



CNH Industrial America LLC

OHIO STS CONTRACT # 800266



Hay & Forage & Material Handling

HAY PRODUCTS	EPA Tier	Discount % Off List	Page Numbers
Haying Equipment - Crop Packaging	-	25%	2 - 102
Automatic SP Bale Wagons	4F	25%	93 - 94
Haying Equipment - Crop Preparation	-	25%	103 - 284
Speedrower™ Series Self-Propelled Windrowers	4F	25%	175 - 232
MATERIAL HANDLING			
Material Handling	-	25%	285 - 307
FORAGE PRODUCTS			
Pull Type Forage	-	25%	308 - 323
FR Forage Cruiser™ Series SP Forage Harvester & Heads	*	25%	324 - 343

* Varies by model

Note:

- All prices are not subject to change.
- All items are FOB destination, freight prepaid.



November 3, 2014

PRODUCT AND PRICING BULLETIN

NEW HOLLAND BRAND PRODUCTS, U.S. NO. 14-71A



NEW HOLLAND AG DEALERS WITH CMB AGREEMENT

SUBJECT: GRAIN HARVESTING: Complete Revision - Effective 11/03/14

For Model Year 2015, we are excited to introduce the CR 6.80, a true class 6 combine with all the benefits of Twin Rotor® technology.

The CR Series offering now starts with this new model focused on the smaller grower. The CR 6.80 provides a maximum 374 h.p. and is designed to work with grain heads of widths up to 30 ft. and 8 row corn heads. It has all the features and benefits of the CR series but is designed for customers who do not require the higher capacity of the more powerful CR models.

The CR 6.80 is powered by a FPT Cursor 9 engine with 333 h.p. rated and 374 h.p. max. The engine features leading edge ECOBlue Hi-eSCR Tier 4B engine technology that improves power, efficiency and performance.

Please review the attached revised combine and header Model Year 2015 price pages. These pages include a 2% price increase on the CR 6.90 model. The pages also include updates to available models, existing options, and new features.

So, what are the key product features of new CR 6.80?

1. All New Harvest Suite™ Ultra Cab
2. Cursor 9 FPT Tier 4B engine
3. 315 bushels capacity grain tank with manual extensions
4. 26 ft. 2 in. unloading auger with 3.7 bu/sec unload speed
5. S³ Twin Rotors
6. Advanced Stone Protection System

The ordering period for CR6.80 opens immediately with shipments available starting June 2015.

New additional options and features for MY15 CR Series combines:

- NEW 350 bu grain tank with extensions as option on CR 7.90
- 30 ft. 3 in. fixed unloading auger available as option on CR 8.90, CR 9.90, CR 9.90 Elevation and CR10.90 Elevation
- A twin cup holder is introduced as a part of the Leather seat package
- Finger style separator grates are standard and factory installed in combination with Twin Pitch rotors
- New tire options on all models





Also included in this revision:

- Updated unloading auger chart for CR Series combines
- Updated Approved Tire chart for CR Series combines
- Updated Feeder Lift Cylinder Chart for CR Series combines

This bulletin and pages may be accessed via the Dealer Portal if you have the CMB agreement. Log on to the Dealer Portal, with the “Wholegoods” button displayed, click on “Pricing,” and then click on “Harvesting.” The latest published items will appear at the top of the list.

Please communicate to your customers our continued innovation and numerous new features, which will benefit both you and your customers.

Good Selling!

Mark Hooper
Director of Marketing
New Holland, North America

Dan Valen
Cash Crop Equipment Segment Lead
New Holland, North America

Attachment



**CR/CX Series Combines and Combine Headers
Index**

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CR Series Resource Pages		
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 CR Series Combines		
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CR Zedelgem Dealer Installed Accessories	11/03/14	99

GRAIN HARVESTING TERMINOLOGY

Abrasive Wear (ABR): Components and parts **WITH** enhanced features such as heat treatment or special wear resistance materials that improve wear life over standard parts when used in abrasive crops. In *certain* conditions, improvement in wear life is nearly double of its standard wear counterpart.

Standard Wear: Components and parts **WITHOUT** any enhanced features to improve wear life.

IntelliView™ IV Color Touch Screen Display: Large 10.4" color display with **touch** screen navigation. This display is used for yield and moisture mapping, data logging, and Auto Guidance. This display uses a USB flash drive for data collection.

IntelliSteer™ Auto Guidance Ready: Machine has internal components installed **from** the factory. This allows for **easy** installation of the remaining external components for complete IntelliSteer™ Auto Guidance capability.

IntelliSteer™ Auto Guidance Complete: Machine has all internal and external components installed directly from the factory for **complete** IntelliSteer™ Auto Guidance capability

Tire Description Explanation:

[Tire Size] [Load Index Value] [Speed Rating] [Tire Type] [Combination if any]

20.8R42 155 A8 R1 Duals

Tire Table: Tire Type

Name	Description
R1	Regular agricultural
R1W	Wet traction
R2	Rice
HF3	High floatation, deep lug
A8	Speed rating up to 20 MPH
IF	Increased Flexion
VF	Very High Flexion
CFO	Cyclical Field Operation

CR Combine Serial Number Table:

Model Year	Serial Number Range
2015	YEG119001
2014 Phase II	YDG118501
2014 Phase I	YDG118001
2013	YCG116001
2012	YCG115005
2011	YBG113905
2010	YAG113005
2009	Y9G112001
2008	HAI111001
2007	HAI110001
2006	HAI103301
2005	HAI101501

Enhancements for Model Year 2015 CR Series Twin Rotor® Combines

New Holland was a rotary pioneer, introducing Twin Rotor® technology 40 years ago with the TR70 and the face of harvesting was changed forever. We continue the pure Twin Rotor® bloodline, offering best-in-class power, grain quality and superior productivity. You can also expect from New Holland CR Series Combines cutting edge technology and reliability.

For MY 2015 we introduced the new Harvest Suite™ Ultra cab, Tier 4b compliant engines with HI-eSCR only efficient power and the world's largest combine - the CR10.90 Elevation, more economical true class 6 CR6.80 and many more great features.

We continue to set the industry standards in design, quality and productivity. Now we lead the industry with a stunning 653 max horsepower engine on our new class 10 model. The new FPT Cursor 16 engine, 410 bushel grain tank, high capacity unloading system, and standard Dynamic Feed Roll™ (DFR) features are only a few to name that put us in front.

New Holland is committed to offering smart and profitable solutions to its dealers and customers. CR Series Combines continue to offer farmers unbeatable performance that makes farming more efficient and environmentally friendly.

New Model Numbers and Model Offering for CR Combines MY15 and Beyond

Current Model	New Model MY2015	Engine	Rotors	Rated Power kW/hp	Max. Power kW/ hp
--	CR 6.80	FPT Cursor 9 – Tier 4b	17”	245/333	275/374
CR6090	CR 6.90	FPT Cursor 9 – Tier 4b	17”	265/360	295/401
CR7090	CR 7.90	FPT Cursor 9 – Tier 4b	17”	300/408	330/449
CR8080	--	Phase out	--	--	--
CR8090	CR 8.90	FPT Cursor 11 – Tier 4b Now common rail engine	22”	345/469 (+15/20)	380/517 (+20/27)
CR9090	CR 9.90	FPT Cursor 13 – Tier 4b Now common rail engine	22”	390/530	420/571

Zedelgem, Belgium build combines – Elevation Series

Current Model	New Model MY2015	Engine	Rotors	Rated Power kW/hp	Max. Power kW/ hp
CR9090 Elevation	CR 9.90 Elevation	FPT Cursor 13 – Tier 4a	22”	390/530	420/571
NEW	CR 10.90 Elevation	FPT Cursor 16 – Tier 4b	22”	440/598	480/653

CR SERIES COMBINE SMARTTRAX™ ORDERING AND ASSEMBLY PROCEDURES

Following is the ordering process and the procedures for unloading and assembly of field-installed SmartTrax™ for CR Series combines. This applies to Model Year 2015 CR6.90, CR7.90, CR8.90 and CR9.90 combines ordered from Grand Island with field-installed rubber tracks.

It is not possible to order SmartTrax as a factory option for the CR9090 Elevation combine from Zedelgem. SmartTrax can be installed on this model using DIA's (information below).

Ordering a Model Year 2015 Combine from Grand Island

When ordering a Model Year 2015CR Series combine with SmartTrax™ rubber tracks, the following items need to be ordered:

422441 – SmartTrax™ Traction CR6.90/CR7.90/CR8.90/CR9.90

412063 – Additional parts for SmartTrax™

415219 – Rubber tracks FI (loose attachment)

422441 – SmartTrax™ Traction – Includes variable displacement hydrostatic motor, 13/110 bull gear final drives for SmartTrax and differential lock. When selecting this option, the standard wide fenders will be replaced by unique fenders for tracks (412111). These fenders extend more inward and lower to provide additional protection.

412063 – Additional parts for SmartTrax™ – Includes hydraulic pipes, half shafts, tie rods, two piece tool box door

415219 – Rubber tracks (loose attachment) – Includes 2 x 36" rubber tracks and mounting yoke assemblies

The combine will be shipped from Grand Island with the final drives installed and the additional parts for SmartTrax™ will be shipped loose for dealer installation. A set of traction tires will be required at the dealership to unload the combine.

The rubber track assembly components will be shipped on separate, multiple crates and will require dealer assembly. The track components will be scheduled to arrive in the same month as the combine delivery. Track assembly time and installation on the combine will vary depending on Dealer service familiarity but approximate installation time is 12 hours. Please refer to assembly instructions 84262572 available under the "Service Bulletin" section in ASIST for detailed instructions regarding installation. Due to the speed on the track final drives, the combine will be shipped with the transmission locked in first gear. It is important that the combine is not operated in any other gear until the tracks are installed. Fully assembled tracks will weigh approximately 6,200lbs per side. Note that once tracks are fully assembled they can be easily removed for shipping purposes.

The rubber track assemblies (loose attachment order code 415219), will be invoiced separately to the combine, however they are eligible for all applicable combine programs and discounts. They are also eligible to earn "Earn My Way" pool funds. Please reference the specific combine order when placing the loose attachment order for the rubber tracks so the order may be linked to the combine.

Ordering DIA's for installation on a Model Year 2012 to 2015 CR Series Combine

To order SmartTrax™ rubber tracks for installation on a Model Year 2012 to 2015 CR Series combine shipped from Grand Island without the SmartTrax™ components, the following DIA's are required.

84370816 – Additional parts for tracks CR6090/CR7090/CR8080/CR6.90/CR7.90

84425641 – Additional parts for tracks CR8090/CR9090/CR8.90/CR9.90

84130512 – Tracks rubber FI

84370816 – Additional parts for tracks – Includes 13/110 bull gear final drives, hydraulic pipes, half shafts, tie rods, two piece tool box door for CR6090/CR7090/CR8080/CR6.90/CR7.90

84425641 – Additional parts for tracks – Includes 13/110 bull gear final drives, hydraulic pipes, half shafts, tie rods, two piece tool box door for CR8090/CR9090/CR8.90/CR9.90

84130512 – Tracks rubber FI – Includes 2 x 36" rubber tracks and mounting yoke assemblies

Ordering DIA's for installation on a Model Year 2011 and prior CR9000 Series Combine (including the CR9090 Elevation model from Zedelgem)

To order SmartTrax™ rubber tracks for installation on a Model Year 2011 or prior CR9000 Series combine shipped from Grand Island without the SmartTrax™ components, the following DIA's are required.

87477346 – Traction kit tracks CR9040/CR9060/CR9065

87477345 – Traction kit tracks CR9070/CR9080

84295254 – Kit service platform tracks

84130512 – Tracks rubber FI

87477346 – Additional parts for tracks – Includes bull gear final drives, hydraulic pipes, half shafts, tie rods for CR9040/CR9060/CR9065

87477345 – Additional parts for tracks – Includes bull gear final drives, hydraulic pipes, half shafts, tie rods for CR9070/CR9080

84295254 – Kit service platform tracks – Includes two piece tool box door

84130512 – Tracks rubber FI – Includes 2 x 36" rubber tracks and mounting yoke assemblies

For additional information related to installation of SmartTrax as DIA on MY2011 or older combines, please refer to sales document COM-0067-10.

Tire/Header Compatibility Guide

The 620/70 R42 dual tire option is phased out on CR 9.90 and CR10.90 Elevation Series from Zedelgem. They are being replaced by the **IF580/85 R42** Goodyear dual tire option 8301428. However, 620/70 R42 dual tire option is still available on all CR Series combines from Grand Island for MY15.

'IF' stands for Increased Flexion technology. The 580 tire is superior to the 620 tire due to its larger footprint. It has more surface area on the ground and it can carry heavier loads at the same inflation pressure, or the same load at a lower inflation pressure. As a result, lower inflation pressure reduces soil compaction and increases traction.

Tire/Track Size	Tire/Track Part Number	Tire/Track Supplier	Tire/Track Design
DRIVE TIRES/TRACKS			
800/70R38 181A8 R1W (CR 6.90 & 7.90 Only)	84318704	Goodyear	Super Traction Radial DT820 HD
		Mitas	SFT
IF800/70R38 CFO 187A8 R1W	47615333 47633263	Goodyear	Optitrac H+
		Michelin	Cerexbib
900/60R32 176A8 R1 (CR 6.90 & 7.90 Only)	87108476	Firestone	Radial All Traction 23°
900/60R32 176A8 R1W (CR 6.90 & 7.90 Only)	87282317	Goodyear	Optitrac Radial DT830
		Michelin	Megaxbib
		Mitas	SFT
IF900/60R32 CFO 188A8 R1W	47527701	Goodyear	Optitrac H+
IF900/65R32 CFO 191A8 R2	47527710	Goodyear	Special Sure Grip TD8 Radial
900/75R32 184A8 R1W	87606570	Goodyear	Optitrac Radial DT830
		Firestone	Radial All Traction DT
VF1250/35R46 CFO 192A8 R2	47683240	Goodyear	Custom Flo Grip Radial
520/85R42 162A8 R1 (CR 6.90 & 7.90 Only)	84207989	Goodyear	UltraTorque
520/85R42 165B R1 (CR 6.90 & 7.90 Only)	84510436	Firestone	Radial All Traction 23°
IF520/85R42 CFO 169A8 R1	47615258	Goodyear	Ultra Torque Radial
		Firestone	Radial All Taction 23°
		Goodyear	Super Traction Radial
520/85R42 162A8 R1W (CR 6.90 & 7.90 Only)	84207983	Michelin	Megaxbib
		Mitas	AC85
		Firestone	Radial Deep Tread 23°
520/85R42 165B R1W (CR 6.90 & 7.90 Only)	84510437	Goodyear	Optitrac H+
IF520/85R42 CFO 169A8 R1W	47527714	Firestone	Deep Tread 23°
		Goodyear	Special Sure Grip TD8 Radial
IF520/85R42 CFO 169A8/B R2	47358425	Goodyear	Super Traction Radial DT820 HD
620/70R42 166A8 R1W	87750369	Goodyear	Radial All Traction DT
		Firestone	Megaxbib
		Michelin	Optitrac H+
IF580/85R42 CFO 178A8 R1W	47527716	Goodyear	Radial Deep Tread 23°
		Firestone	Trackman Armorlug ED
Tracks (36" Wide)	87734600	Goodyear	
STEER TIRES			
600/65R28 154A8 R1W (CR 6.90 & 7.90 Only)	87282322	Goodyear	Optitrac Radial DT824
		Firestone	Radial All Traction DT
		Michelin	Machxbib
		Mitas	SFT
VF620/70R26 170A8 R1W	84604835	Michelin	Cerexbib
600/70R28 161A8 R1W (CR 6.90, 7.90 & 8.90 Only)	87707520	Goodyear	Optitrac Radial DT824
		Firestone	Radial All Traction DT
		Mitas	SFT
VF600/70R28 173A8 R1W	47483689	Goodyear	Optitrac DT824
28LR26 174A/B R3	47527719	Titan	Torc Trac II Radial
VF710/65R26 177D R2	47527721	Goodyear	Special Sure Grip TD8
750/65R26 166A8 R1W	84367743	Goodyear	Optitrac Radial DT830
		Firestone	Radial All Traction DT
		Michelin	Megaxbib
		Mitas	SFT
VF750/65R26 177A8 R1W	47527720	Goodyear	Optitrac Radial DT830
		Firestone	Radial All Traction DT
IF850/60R26 CFO 179A8 R2	47683241	Goodyear	Custom Flo Grip Radial

CR6.80, CR6.90 & CR7.90 Drive Tire Dimensions									
Drive Tires *1	Tire Width mm (in)	Inflation Press *1	Wheel Dished In mm (in)	Wheel Dished Out mm (in)	Axle Extension mm (in)	Duals/Rows mm (in)		Treadwidth Center/Cent er mm (in)	Overall Width mm (in)
800/70R38 181A8 R1W	829 (32.6)		100 (3.9)					3048 (120.0)	3877 (152.6)
				115(4.5)				3478 (136.9)	4307 (169.6)
			100 (3.9)		316 (12.4)			3680 (144.9)	4509 (177.5)
				86 (3.4)				3420 (134.6)	4249 (167.3)
IF800/70R38 CFO 187A8 R1W	847 (33.3)		100 (3.9)					3048 (120.0)	3895(153.3)
				115(4.5)				3478 (136.9)	4325 (170.3)
			100 (3.9)		316 (12.4)			3680 (144.9)	4527 (178.2)
				86 (3.4)				3420 (134.6)	4267 (168.0)
900/60R32 176A8 R1	957 (37.7)		100 (3.9)					3048 (120.0)	4005 (157.7)
				115(4.5)				3478 (136.9)	4435 (174.6)
900/60R32 176A8 R1W	907 (35.7)		100 (3.9)		316 (12.4)			3680 (144.9)	4637 (182.6)
				115(4.5)				3048 (120.0)	3954 (155.7)
IF900/60R32 CFO 188A8 R1W	906 (35.7)		100 (3.9)					3048 (120.0)	3954 (155.7)
				115(4.5)				3478 (136.9)	4384 (172.6)
			100 (3.9)		316 (12.4)			3680 (144.9)	4586 (180.6)
				115(4.5)				3048 (120.0)	3989 (157.0)
IF900/65R32 CFO 191A8 R2	941 (37.0)		100 (3.9)					3048 (120.0)	3989 (157.0)
				115(4.5)				3478 (136.9)	4419 (174.0)
			100 (3.9)		316 (12.4)			3680 (144.9)	4621 (181.9)
				115(4.5)				3478 (136.9)	4446 (175.0)
900/75R32 184A8 R1W	968 (38.1)		100 (3.9)		316 (12.4)			3680 (144.9)	4648 (183.0)
				115(4.5)				3680 (144.9)	4935 (194.3)
IF1250/35R46 CFO 192A8 R2	1255 (49.4)		100 (3.9)		316 (12.4)			3680 (144.9)	4935 (194.3)
520/85R42 162A8/1658 R1	560 (22.0)		365 (14.4)		265 (10.4)	Inner/762 (30)		3048 (120.0)	3619 (142.5)
520/85R42 162A8/1658 R1W	571 (22.5)			381 (15.0)	265 (10.4)	Outer/762 (30)		4572 (180.0)	5143 (202.5)
IF520/85R42 CFO 169A8 R1	577 (22.7)		365 (14.4)		265 (10.4)	Inner/762 (30)		3048 (120.0)	3625 (142.7)
IF520/85R42 CFO 169A8 R1W	574 (22.6)			381 (15.0)	265 (10.4)	Outer/762 (30)		4572 (180.0)	5149 (202.7)
IF520/85R42 CFO 169A8/B R2	544 (21.4)		365 (14.4)		265 (10.4)	Inner/762 (30)		3048 (120.0)	3592 (141.4)
				381 (15.0)	265 (10.4)	Outer/762 (30)		4572 (180.0)	5116 (201.4)
620/70R42 166A8 R1W	652 (25.7)		365 (14.4)		265 (10.4)	Inner/762 (30)		3048 (120.0)	3700 (145.7)
				381 (15.0)	265 (10.4)	Outer/762 (30)		4572 (180.0)	5224 (205.7)
IF580/85R42 CFO 178A8 R1W	633 (24.9)		365 (14.4)		265 (10.4)	Inner/762 (30)		3048 (120.0)	3681 (144.9)
				381 (15.0)	265 (10.4)	Outer/762 (30)		4572 (180.0)	5205 (204.9)
Tracks (36" Wide)	914 (36.0)							3899 (153.5)	4813 (189.5)

*1 - Tire Restrictions, see Tire Inflation and Max Header Size chart.

CR8.90 & CR9.90 Drive Tire Dimensions									
	Tire Width mm (in)	Inflation Press *1	Wheel Dished In mm (in)	Wheel Dished Out mm (in)	Axle Extension mm (in)	Duals/Rows mm (in)		Treadwidth Center/Cent er mm (in)	Overall Width mm (in)
IF800/70R38 CFO 187A8 R1W	847 (33.3)		100 (3.9)					3048 (120.0)	3895(153.3)
				115(4.5)				3478 (136.9)	4325 (170.3)
			100 (3.9)		316 (12.4)			3680 (144.9)	4527 (178.2)
				86 (3.4)				3420 (134.6)	4267 (168.0)
IF900/60R32 CFO 188A8 R1W	906 (35.7)		100 (3.9)					3048 (120.0)	3954 (155.7)
				115(4.5)				3478 (136.9)	4384 (172.6)
			100 (3.9)		316 (12.4)			3680 (144.9)	4586 (180.6)
				115(4.5)				3048 (120.0)	3989 (157.0)
IF900/65R32 CFO 191A8 R2	941 (37.0)		100 (3.9)					3048 (120.0)	3989 (157.0)
				115(4.5)				3478 (136.9)	4419 (174.0)
			100 (3.9)		316 (12.4)			3680 (144.9)	4621 (181.9)
				115(4.5)				3478 (136.9)	4446 (175.0)
900/75R32 184A8 R1W	968 (38.1)		100 (3.9)		316 (12.4)			3680 (144.9)	4648 (183.0)
				115(4.5)				3680 (144.9)	4935 (194.3)
IF1250/35R46 CFO 192A8 R2	1255 (49.4)		100 (3.9)		316 (12.4)			3680 (144.9)	4935 (194.3)
IF520/85R42 CFO 169A8 R1	577 (22.7)		365 (14.4)		265 (10.4)	Inner/762 (30)		3048 (120.0)	3625 (142.7)
IF520/85R42 CFO 169A8 R1W	574 (22.6)			381 (15.0)	265 (10.4)	Outer/762 (30)		4572 (180.0)	5149 (202.7)
IF520/85R42 CFO 169A8/B R2	544 (21.4)		365 (14.4)		265 (10.4)	Inner/762 (30)		3048 (120.0)	3592 (141.4)
				381 (15.0)	265 (10.4)	Outer/762 (30)		4572 (180.0)	5116 (201.4)
620/70R42 166A8 R1W	652 (25.7)		365 (14.4)		265 (10.4)	Inner/762 (30)		3048 (120.0)	3700 (145.7)
				381 (15.0)	265 (10.4)	Outer/762 (30)		4572 (180.0)	5224 (205.7)
IF580/85R42 CFO 178A8 R1W	633 (24.9)		365 (14.4)		265 (10.4)	Inner/762 (30)		3048 (120.0)	3681 (144.9)
				381 (15.0)	265 (10.4)	Outer/762 (30)		4572 (180.0)	5205 (204.9)
Tracks (36" Wide)	914 (36.0)							3899 (153.5)	4813 (189.5)

*1 - Tire Restrictions, see Tire Inflation and Max Header Size chart.

Tire Pressure/Header Compatibility for CR6.80, CR6.90 & CR7.90

Header Type & size	Inflation Pressure Bar (psi)																												
	72C Rigid Auger Head		790CP Pickup Head		760CG Rigid Auger Head		740CF Flex Auger Head *2		840CD Rigid Draper *3		840CD Rigid Draper with Transport *3		880CF Flex Draper *4		880CF Flex Draper with Transport *4		980 Corn Head *5			980 Chopping Corn Head *5									
	25'	30'	12'	15'	30'	35'	20'	25'	30'	35'	25'	30'	35'	40'	30'	35'	40'	30'	35'	40'	30'	35'	40'	6 Row	8 Row	12 Row	6 Row	8 Row	12 Row
Single Drive Tires																													
800/70R38 181A8 R1W	2.6 (38)	2.8 (40)	2.6 (38)	2.9 (42)	2.6 (38)	2.8 (40)	2.6 (38)	2.8 (40)	2.9 (42)	2.8 (40)	NA	2.9 (42)	NA	2.9 (42)	NA	2.6 (38)	NA	2.6 (38)	NA	2.9 (42)	NA	2.9 (42)	NA	2.6 (38)	NA	2.6 (38)	NA	2.6 (38)	NA
IF800/70R38 CFO 187A8 R1W	2.0 (29)	2.0 (29)	2.0 (29)	2.0 (29)	2.0 (29)	2.0 (29)	2.0 (29)	2.0 (29)	2.0 (29)	2.0 (29)	2.3 (34)	2.0 (29)	2.3 (34)	2.0 (29)	2.3 (34)	2.0 (29)	2.3 (34)	2.0 (29)	2.3 (34)	2.0 (29)	2.3 (34)	2.0 (29)	2.3 (34)	2.0 (29)	2.3 (34)	2.0 (29)	2.3 (34)	2.0 (29)	2.6 (37)
900/60R32 176A8 R1 & R1W	2.8 (41)	3.0 (44)	2.8 (41)	3.0 (44)	2.8 (41)	3.0 (44)	2.8 (41)	3.0 (44)	2.8 (41)	3.0 (44)	NA	3.0 (44)	NA	3.0 (44)	NA	2.8 (41)	NA	2.8 (41)	NA	3.0 (44)	NA	3.0 (44)	NA	2.8 (41)	NA	2.8 (41)	NA	2.8 (41)	NA
IF900/60R32 CFO 188A8 R1W	1.9 (28)	2.1 (31)	1.9 (28)	2.2 (32)	1.9 (28)	2.1 (31)	1.9 (28)	2.2 (32)	2.1 (31)	2.2 (32)	2.1 (31)	2.6 (38)	2.2 (32)	2.6 (38)	2.2 (32)	1.9 (28)	2.6 (38)	2.2 (32)	2.6 (38)	1.9 (28)	2.6 (38)	2.2 (32)	2.6 (38)	1.9 (28)	2.6 (38)	1.9 (28)	2.6 (38)	1.9 (28)	2.8 (41)
IF900/65R32 CFO 191A8 R2	1.7 (25)	1.9 (27)	1.7 (25)	2.0 (29)	1.7 (25)	1.9 (27)	1.7 (25)	1.9 (27)	1.7 (25)	2.0 (29)	1.9 (27)	2.3 (34)	2.0 (29)	2.3 (34)	2.0 (29)	1.7 (25)	2.3 (34)	2.0 (29)	2.3 (34)	1.7 (25)	2.3 (34)	2.0 (29)	2.3 (34)	1.7 (25)	2.3 (34)	1.7 (25)	2.6 (37)	1.7 (25)	2.6 (37)
900/75R32 184A8 R1W	1.7 (25)	1.9 (28)	1.7 (25)	2.0 (29)	1.7 (25)	1.9 (28)	1.7 (25)	1.9 (28)	1.7 (25)	2.0 (29)	1.9 (28)	2.3 (34)	2.0 (29)	2.3 (34)	2.0 (29)	1.7 (25)	2.3 (34)	2.0 (29)	2.3 (34)	1.7 (25)	2.3 (34)	2.0 (29)	2.3 (34)	1.7 (25)	2.3 (34)	1.7 (25)	2.6 (37)	1.7 (25)	2.6 (37)
VF1250/35R46 CFO 192A8 R2	1.4 (21)	1.6 (23)	1.4 (21)	1.7 (24)	1.4 (21)	1.6 (23)	1.4 (21)	1.7 (24)	1.4 (21)	1.7 (24)	1.6 (23)	1.9 (28)	1.7 (24)	1.9 (28)	1.7 (24)	1.4 (21)	1.9 (28)	1.7 (24)	1.9 (28)	1.4 (21)	1.9 (28)	1.7 (24)	1.9 (28)	1.4 (21)	1.9 (28)	1.4 (21)	1.9 (28)	1.4 (21)	1.9 (28)
Dual Drive Tires																													
520/85R42 162A8 & 165AB R1 & R1W	2.2 (32)	2.5 (36)	2.2 (32)	2.6 (38)	2.2 (32)	2.5 (36)	2.2 (32)	2.5 (36)	2.6 (38)	2.5 (36)	3.0 (44)	2.6 (38)	3.0 (44)	2.6 (38)	3.0 (44)	2.2 (32)	3.0 (44)	2.2 (32)	3.0 (44)	2.2 (32)	3.0 (44)	2.2 (32)	3.0 (44)	2.2 (32)	3.0 (44)	2.2 (32)	3.0 (44)	2.2 (32)	3.0 (44)
IF520/85R42 CFO 169A8 & 169A8/B R1, R1W & R2	1.6 (23)	1.5 (22)	1.5 (22)	1.7 (25)	1.6 (23)	1.5 (22)	1.6 (23)	1.5 (22)	1.7 (25)	1.6 (23)	1.9 (28)	1.7 (25)	1.9 (28)	1.7 (25)	1.9 (28)	1.5 (22)	1.9 (28)	1.5 (22)	1.9 (28)	1.5 (22)	1.9 (28)	1.5 (22)	1.9 (28)	1.5 (22)	1.9 (28)	1.5 (22)	2.2 (32)	1.5 (22)	2.2 (32)
620/70R42 166A8 R1W	1.9 (27)	1.8 (26)	1.8 (26)	2.0 (29)	1.9 (27)	1.8 (26)	1.9 (27)	2.0 (29)	1.9 (27)	2.0 (29)	1.9 (27)	2.2 (32)	2.0 (29)	2.2 (32)	2.0 (29)	1.8 (26)	2.2 (32)	2.0 (29)	2.2 (32)	1.8 (26)	2.2 (32)	2.0 (29)	2.2 (32)	1.8 (26)	2.2 (32)	1.8 (26)	2.6 (38)	1.8 (26)	2.6 (38)
IF580/85R42 CFO 178A8 R1W	1.2 (18)	1.2 (17)	1.2 (17)	1.3 (19)	1.2 (18)	1.2 (17)	1.2 (17)	1.3 (19)	1.2 (18)	1.4 (20)	1.2 (18)	1.4 (20)	1.2 (18)	1.4 (20)	1.2 (18)	1.2 (17)	1.4 (20)	1.2 (18)	1.4 (20)	1.2 (18)	1.4 (20)	1.2 (18)	1.4 (20)	1.2 (17)	1.4 (20)	1.2 (17)	1.5 (22)	1.2 (17)	1.5 (22)
Steer Tires																													
600/65R28 154A8 R1W	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)	3.0 (44)
VF620/70R26 170A8 R1W	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)
600/70R28 161A8 R1W	2.7 (39)	2.6 (37)	2.6 (37)	2.7 (39)	2.7 (39)	2.6 (37)	2.7 (39)	2.6 (37)	2.7 (39)	2.6 (37)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)	2.7 (39)
VF600/70R28 173A8 R1W	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)	1.8 (26)
750/65R26 166A8 R1W	1.7 (25)	1.6 (23)	1.6 (23)	1.7 (25)	1.7 (25)	1.6 (23)	1.7 (25)	1.6 (23)	1.7 (25)	1.6 (23)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)	1.7 (25)
VF750/65R26 177A8 R1W	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)
VF710/65R26 177D R2	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)	1.4 (20)
IF850/60R26 CFO 179A8 R2	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)	1.2 (17)

Note:

- 1 - NA = tires not approved.
- 2 - 35' 740CF flex auger headers are not approved for CR 6.80 and 6.90 models.
- 3 - 40' 840CD draper headers are not approved for CR 6.80 and 6.90 models.
- 4 - 40' 880CF flex draper headers are not approved for CR 6.80 and 6.90 models.
- 5 - 12 row fold 980 corn heads are not approved for CR 6.80 and 6.90 models.
- 6 - Road transport is allowed with up to 30' grain heads and 12 row corn heads mounted on combine. Larger headers must be removed for road transport

Ballast Requirement for CR6.80, CR6.90 & CR7.90

Header Type & Size	Ballast Weight kg (lb)																											
	72C Rigid Auger Head		790CP Pickup Head		760CG Rigid Auger Head		740CF Flex Auger Head				840CD Rigid Draper				840CD Rigid Draper with Transport			880CF Flex Draper			880CF Flex Draper with Transport			980 Corn Head		980 Chopping Corn Head		
	25'	30'	12'	15'	30'	35'	20'	25'	30'	35'	25'	30'	35'	40'	30'	35'	40'	30'	35'	40'	30'	35'	40'	6 Row	8 Row	6 Row	8 Row	
Steer Tires																												
600/65R28 154A8 R1W with HDASA Axle																												
Wheel Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	600 (1320)	X	X	750 (1650)	X	X	X	X	X	X	X	X	X	X	X	X	X
600/65R28 154A8 R1W with PRA Axle																												
Wheel Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	250 (550)	X	X	400 (880)	X	X	X	X	X	X	X	X	X	X	X	X	X
VF620/70R26 170A8 R1W with HDASA Axle																												
Wheel Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	600 (1320)	X	X	750 (1650)	X	X	X	X	X	X	X	X	X	X	X	X	X
VF620/70R26 170A8 R1W with PRA Axle																												
Wheel Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	250 (550)	X	X	400 (880)	X	X	X	X	X	X	X	X	X	X	X	X	X
600/70R28 161A8 R1W with HDASA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	540 (1190)	X	X	690 (1520)	X	X	X	X	X	X	X	X	X	X	X	X	X
600/70R28 161A8 R1W with PRA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	190 (420)	X	X	340 (750)	X	X	X	X	X	X	X	X	X	X	X	X	X
VF600/70R28 173A8 R1W with HDASA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	380 (840)	X	X	530 (1170)	X	X	X	X	X	X	X	X	X	X	X	X	X
VF600/70R28 173A8 R1W with PRA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	180 (400)	X	X	X	X	X	X	X	X	X	X	X	X	X
VF710/65R26 177D R2 with HDASA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	360 (800)	X	X	510 (1120)	X	X	X	X	X	X	X	X	X	X	X	X	X
VF710/65R26 177D R2 with PRA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	160 (350)	X	X	X	X	X	X	X	X	X	X	X	X	X
750/65R26 166A8 R1W with HDASA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	380 (840)	X	X	530 (1170)	X	X	X	X	X	X	X	X	X	X	X	X	X
750/65R26 166A8 R1W with PRA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	180 (400)	X	X	X	X	X	X	X	X	X	X	X	X	X
VF750/65R26 177A8 R1W with HDASA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	380 (840)	X	X	530 (1170)	X	X	X	X	X	X	X	X	X	X	X	X	X
VF750/65R26 177A8 R1W with PRA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	180 (400)	X	X	X	X	X	X	X	X	X	X	X	X	X
IF850/60R26 CFO 179A8 R2 with HDASA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	100 (220)	X	X	250 (550)	X	X	X	X	X	X	X	X	X	X	X	X	X
IF850/60R26 CFO 179A8 R2 with PRA Axle																												
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Note:

- 1 - X = ballast not required.
- 2 - NA = tires not approved.
- 3 - For liquid ballast, use 3.5 lb (1.6 kg) or 5.0 lb (2.3 kg) of calcium chloride per 1 gallon (3.8 L) of water and fill to specified weight. **Do not exceed 75% fill.** Values shown are total, use half this amount in each tire.
- 4 - For wheel weights, values shown are total, use half this amount on each steer wheel.
- 5 - Ballast requirement above, applies for all drive tire sizes including tracks.

Ballast Requirement CR8.90

Header Type & Size	Ballast Requirement CR8.90																				Ballast Weight kg (lb)																																				
	72C Rigid Auger Head	790CP Pickup Head	760CG Rigid Auger Head	740CF Flex Auger Head	840CD Rigid Draper	840CD Rigid Draper with Transport	880CF Flex Draper	880CF Flex Draper with Transport	980 Corn Head				980 Chopping Corn Head																																												
	25' 30'	12' 15'	30' 35' 40'	20' 25' 30' 35'	30' 35' 40' 45'	30' 35' 40' 45'	30' 35' 40' 45'	30' 35' 40' 45'	30' 35' 40' 45'	30' 35' 40' 45'	8 Row	12 Row	12 Row F	16 Row	8 Row	12 Row	12 Row F																																								
Steer Tires																																																									
VF620/70R26 170A8 R1W with HDASA Axle																																																									
Wheel Weight	X	X	X	80 (180)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																																					
Liquid Weight	X	X	X		X	X	450 (990)	X	500 (1100)	850 (1870)	X	650 (1430)	1000 (2200)	X	650 (1430)	1000 (2200)	X	400 (880)	750 (1650)	X	750 (1650)																																				
VF620/70R26 170A8 R1W with PRA Axle																																																									
Wheel Weight	X	X	X	X	X	X	80 (180)	X	160 (350)	X	X	X	X	X	X	X	X	X	40 (90)	X	X																																				
Liquid Weight	X	X	X	X	X	X		X	500 (1100)	X	300 (660)	650 (1430)	X	300 (660)	650 (1430)	X	X	X	400 (880)	X	400 (880)																																				
600/70R28 161A8 R1W with HDASA Axle																																																									
Liquid Weight	X	X	X	X	X	X	390 (860)	X	440 (970)	790 (1740)	X	590 (1300)	940 (2070)	X	590 (1300)	940 (2070)	X	340 (750)	690 (1520)	X	690 (1520)																																				
600/70R28 161A8 R1W with PRA Axle																																																									
Liquid Weight	X	X	X	X	X	X		X	440 (970)	X	240 (530)	590 (1300)	X	240 (530)	590 (1300)	X	X	X	340 (750)	X	340 (750)																																				
VF600/70R28 173A8 R1W with HDASA Axle																																																									
Liquid Weight	X	X	X	X	X	X	300 (660)	X	350 (770)	700 (1540)	X	500 (1100)	850 (1870)	X	500 (1100)	850 (1870)	X	250 (550)	600 (1320)	X	600 (1320)																																				
VF600/70R28 173A8 R1W with PRA Axle																																																									
Liquid Weight	X	X	X	X	X	X		X	350 (770)	X	150 (330)	500 (1100)	X	150 (330)	500 (1100)	X	X	X	250 (550)	X	250 (550)																																				
VF710/65R26 177D R2 with HDASA Axle																																																									
Liquid Weight	X	X	X	X	X	X	210 (460)	X	260 (570)	610 (1340)	X	410 (900)	760 (1670)	X	410 (900)	760 (1670)	X	160 (350)	510 (1120)	X	510 (1120)																																				
VF710/65R26 177D R2 with PRA Axle																																																									
Liquid Weight	X	X	X	X	X	X		X	260 (570)	X	60 (130)	410 (900)	X	60 (130)	410 (900)	X	X	X	160 (350)	X	160 (350)																																				
750/65R26 166A8 R1W with HDASA Axle																																																									
Liquid Weight	X	X	X	X	X	X	230 (510)	X	280 (620)	630 (1390)	X	430 (950)	780 (1720)	X	430 (950)	780 (1720)	X	180 (400)	530 (1170)	X	530 (1170)																																				
750/65R26 166A8 R1W with PRA Axle																																																									
Liquid Weight	X	X	X	X	X	X		X	280 (620)	X	80 (180)	430 (950)	X	80 (180)	430 (950)	X	X	X	180 (400)	X	180 (400)																																				
VF750/65R26 177A8 R1W with HDASA Axle																																																									
Liquid Weight	X	X	X	X	X	X	230 (510)	X	280 (620)	630 (1390)	X	430 (950)	780 (1720)	X	430 (950)	780 (1720)	X	180 (400)	530 (1170)	X	530 (1170)																																				
VF750/65R26 177A8 R1W with PRA Axle																																																									
Liquid Weight	X	X	X	X	X	X		X	280 (620)	X	80 (180)	430 (950)	X	80 (180)	430 (950)	X	X	X	180 (400)	X	180 (400)																																				
IF850/60R26 CFO 179A8 R2 with HDASA Axle																																																									
Liquid Weight	X	X	X	X	X	X		X	130 (290)	X	280 (620)	X	280 (620)	X	280 (620)	X	X	X	X	X	X																																				
IF850/60R26 CFO 179A8 R2 with PRA Axle																																																									
Liquid Weight	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X																																				

Note:

- 1 - X = ballast not required.
- 2 - NA = tires not approved.
- 3 - For liquid ballast, use 3.5 lb (1.6 kg) or 5.0 lb (2.3 kg) of calcium chloride per 1 gallon (3.8 L) of water and fill to specified weight. **Do not exceed 75% fill.** Values shown are total, use half this amount in each tire.
- 4 - For wheel weights, values shown are total, use half this amount on each steer wheel.
- 5 - Ballast requirement above, applies for all drive tire sizes including tracks.

Ballast Requirement CR9.90

Header Type & Size	Ballast Weight kg (lb)																													
	72C Rigid Auger Head		790CP Pickup Head		760CG Rigid Auger Head		740CF Flex Auger Head			840CD Rigid Draper			840CD Rigid Draper with Transport			880CF Flex Draper			880CF Flex Draper with Transport			980 Corn Head			980 Chopping Corn Head					
	25'	30'	12'	15'	30'	35'	40'	20'	25'	30'	35'	30'	35'	40'	45'	30'	35'	40'	45'	30'	35'	40'	45'	8 Row	12 Row	12 Row F	16 Row	8 Row	12 Row	12 Row F
Steer Tires																														
VF620/70R26 170A8 R1W with HDASA Axle																														
Wheel Weight	X	X	X	X	X	X	X	X	X	X	X	80 (180)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
VF620/70R26 170A8 R1W with PRA Axle																														
Wheel Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
VF600/70R28 173A8 R1W with HDASA Axle																														
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
VF600/70R28 173A8 R1W with PRA Axle																														
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
VF710/65R26 177D R2 with HDASA Axle																														
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
VF710/65R26 177D R2 with PRA Axle																														
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
750/65R26 166A8 R1W with HDASA Axle																														
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
750/65R26 166A8 R1W with PRA Axle																														
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
VF750/65R26 177A8 R1W with HDASA Axle																														
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
VF750/65R26 177A8 R1W with PRA Axle																														
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IF850/60R26 CFO 179A8 R2 with HDASA Axle																														
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IF850/60R26 CFO 179A8 R2 with PRA Axle																														
Liquid Weight	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Note:

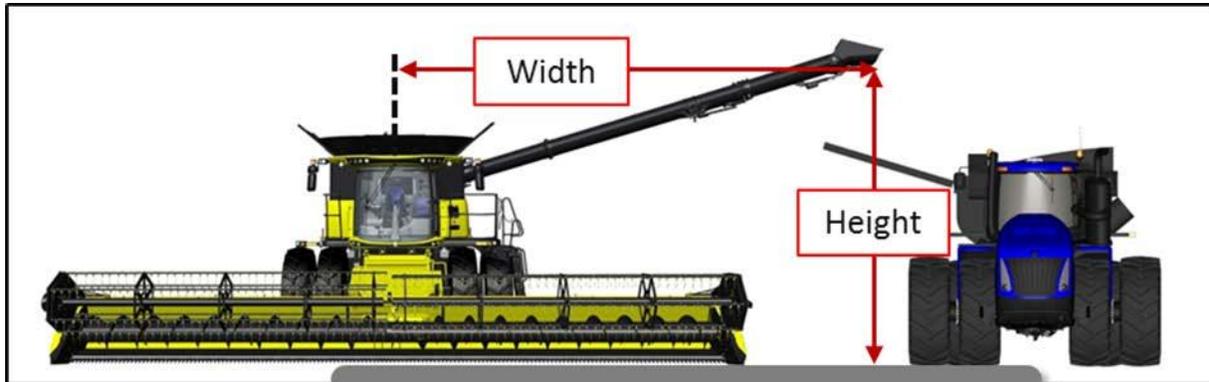
- 1 - X = ballast not required.
- 2 - NA = tires not approved.
- 3 - For liquid ballast, use 3.5 lb (1.6 kg) or 5.0 lb (2.3 kg) of calcium chloride per 1 gallon (3.8 L) of water and fill to specified weight. **Do not exceed 75% fill.** Values shown are total, use half this amount in each tire.
- 4 - For wheel weights, values shown are total, use half this amount on each steer wheel.
- 5 - Ballast requirement above, applies for all drive tire sizes including tracks.

Feeder Lift Cylinder Chart

CR Range		Grain Headers																
		720CG High Capacity Auger		760CG Varfeed Auger				880CF SuperFlex Draper				840CD Draper						
		24ft.	30ft.	25ft.	30ft.	35ft.	41ft.	30ft.	35ft.	40ft.	45ft.	25ft.	30ft.	35ft.	40ft.	45ft.		
Without DFR	CR6.80	70	70	70	70			70						70	70			
	CR6.90	70	70	70	70			75						70	75			
	CR7.90	70	70	70	70			75	75					70	75	75		
	CR8.90	70	70	70	70	70	70	75	75	75	80			70	75	75	80	
	CR9.90	70	70	70	70	70	70	75	75	75	80	80		70	75	75	80	80
With DFR	CR6.80	N/A	N/A															
	CR6.90	80	80	80	80			80						80	80			
	CR7.90	80	80	80	80			80	80					80	80	80		
	CR8.90	80	80	80	80	80	80	80	80	80	80			80	80	80	80	80
	CR9.90	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
CR10.90	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	90

CR Range		Corn Headers																	
		980CR Rigid					980CF Folding												
		6Row	8Row	12Row	16Row	12Row	6Row	8Row	12Row	12Row									
Without DFR	CR6.80	70	70																
	CR6.90	70	70																
	CR7.90	70	70	75															
	CR8.90	70	70	75	80														
	CR9.90		70	75	80														
With DFR	CR6.80																		
	CR6.90	80	80																
	CR7.90	80	80	80															
	CR8.90	80	80	80	90														
	CR9.90		80	80	90														
CR10.90		80	80	90															

MY2015 Unloading Auger Length Chart



With TW900/75R32 traction tyres

CR6.80, CR6.90 and CR 7.90

CR6.90/7.90	Standard	Abrasive
Unloading auger option	422257	422258
Unloading auger extension (included FF extension)	4 ft 3 in (1.3m) extension FF	
Unloading tube discharge	Spout	Spout
	422614	422614

Length (ft)	26 ft 2 in	26 ft 2 in
Height (ft)	15 ft 11 in	15 ft 11 in
Heads	for 35 ft and smaller	

CR8.90 and CR 9.90: fixed unload

CR8.90/9.90 Fixed unload	Standard		Abrasive		Abrasive
Unloading auger option	422644		422645		422643 & 412144
Unloading auger extension (included FF extension)	5 ft 7 in (1.7m) extension FF				7 ft 3 in (2.2m) extension FI
Unloading auger discharge	Spout	Pivot Spout	Spout	Pivot Spout	Spout
	422652	422906	422652	422906	422652

Length (ft)	28 ft 9 in	28 ft 7 in	28 ft 9 in	28 ft 7 in	30 ft 3 in
Height (ft)	15 ft 6 in	17 ft 10 in	15 ft 6 in	17 ft 10 in	16 ft 5 in
Heads	for up to 40 ft				For up to 50 ft

CR8.90 and CR 9.90: fold unload

CR8.90/9.90 Fold unload	Abrasive		Abrasive	
Unloading auger option	422672		422673	
Unloading auger extension	No extension		5 ft 7 in (1.7m) extension FF	
Unloading auger discharge	Spout	Pivot Spout	Spout	Pivot Spout
	422652	422906	422652	422906

Length (ft)	28 ft 9 in	28 ft 7 in	34 ft	33 ft 9 in
Height (ft)	15 ft 8 in	17 ft 11 in	17 ft 3 in	19ft 7 in
Heads	for up to 40 ft		for up to 50 ft	

CR9.90 Elevation and CR10.90 Elevation: fixed unload

CR9.90/10.90 Elevation Fixed unload	Standard	Abrasive	Abrasive
Unloading auger option	422642	422643	422643
Unloading auger extension (included FI loose extension)	5 ft 7 in (1.7m) extension FI	5 ft 7 in (1.7m) extension FI	7 ft 3 in (2.2m) extension FI
	412143	412166	412144
Unloading auger discharge	Spout	Spout	Spout
	422652	422652	422652

Length (ft)	28 ft 9 in	28 ft 9 in	30 ft 3 in
Height (ft)	15 ft 6 in	15 ft 6 in	15 ft 12 in
Heads	for up to 40 ft		For up to 50 ft

CR9.90 Elevation and CR10.90 Elevation: fold unload

CR8.90/9.90 Elevation Fold unload	Abrasive		Abrasive	
Unloading auger option	422672		422672 and 412166 FI	
Unloading auger extension	No extension		5 ft 7 in (1.7m) extension FI	
Unloading auger discharge	Spout	Pivot Spout	Spout	Pivot Spout
	422652	422906	422652	422906

Length (ft)	28 ft 9 in	28 ft 7 in	34 ft	33 ft 9 in
Height (ft)	15 ft 8 in	17 ft 11 in	17 ft 3 in	19ft 7 in
Heads	for up to 40 ft		for up to 50 ft	

Seat Selection Guide



Specification	Leather Trimmed 425188	Deluxe Cloth Trimmed 422900	Standard Cloth Trimmed 722166
Fabric	Cloth w/ leather trim	Anthracite cloth	Anthracite cloth
Wide base air suspension	X	--	--
Medium base air suspension	--	X	X
Adjustable shock absorption	X	X	X
Lateral isolator	X	--	--
7in (180mm) vertical seat movement	X	--	--
6.3in (160mm) vertical seat movement	--	X	X
Fore/Aft isolator	X	X	--
Automatic weight adjustment	X	--	--
Manual weight adjustment	--	X	X
Weight indicator	--	X	X
Left hand armrest angle adjustment	X	X	X
Left hand armrest pivot adjustment	X	X	X
High back seat	X	X	X
Headrest angle adjustment	X	X	--
Headrest height adjustment	X	X	--
Dual, pneumatic lumbar support	X	X	--
Single, mechanical lumbar support	--	--	X
Seat pan depth adjustment	X	X	X
Seat pan angle adjustment	X	X	X
21.5in (550mm) cushion width	X	X	X
Heating	X	X	--
Active ventilation	X	X	--
Silver stitched New Holland leaf logo	X	X	X

Ordering Guide for Axle Extensions – CR Series Grand Island

Drive Tire (size)	Final Drive	120 in. (305 cm) Tread width	137 in (348 cm) Tread width	144 in. (365 cm) Tread width
Single Drive Tires 800/70 R38 (R1W) (CR6.90 & 7.90 only)	HD 11/111 422286 422287	Wheel Dished In Axle Extension Not Required	Wheel Dished Out Axle Extension Not Required	Wheel Dished In 12.4 in. (316mm) Axle Extension Required 712547
Single Drive Tires IF800/70R38 CFO R1W	Planetary	Wheel Dished In Axle Extension Not Required	Wheel Dished Out Axle Extension Not Required	Wheel Dished In 12.4 in. (316mm) Axle Extension Required 712551
Single Drive Tires 900/60 R32 (R1) (R1W) (R2) (CR6.90 & 7.90 only)	HD 11/111 422286 422287	Wheel Dished In Axle Extension Not Required	Wheel Dished Out Axle Extension Not Required	Wheel Dished In 12.4 in. (316 mm) Axle Extension Required 712547
Single Drive Tires IF900/60 R32 CFO (R1W) (R2)	Planetary	Wheel Dished In Axle Extension Not Required	Wheel Dished Out Axle Extension Not Required	Wheel Dished In 12.4 in. (316mm) Axle Extension Required 712551
Single Drive Tires 900/75R32 (R1W)	Planetary	Not Applicable	Wheel Dished Out Axle Extension Not Required	Wheel Dished In 12.4 in. (316mm) Axle Extension Required 712551

Drive Tire (size)	Final Drive	120 in. (305 cm) Tread width	137 in (348 cm) Tread width	144 in. (3685 cm) Tread width
Duals (Tread Width Based on Inside Tire) 520/85 R42 (R1W)(R1) (CR6.90 & 7.90 only) OR 620/70 R42 (R1W)	HD 11/111 422286 422287	Wheel Dished In 10.4 in. (265 mm) Axle Extension Required 712548	Not Applicable	Not Applicable
Duals (Tread Width Based on Inside Tire) IF520/85R42 CFO (R1) (R1W) (R2)	Planetary	Wheel Dished In 10.4 in. (265 mm) Axle Extension Required 712553	Not Applicable	Not Applicable
Duals (Tread Width Based on Inside Tire) IF580/85R42 CFO (R1W)	Planetary	Wheel Dished In 10.5 in. (265 mm) Axle Extension Required 712553	Not Applicable	Not Applicable
Duals (Tread Width Based on Inside Tire) 520/85 R42 157 A8 OR 620/70 R42 166 A8 (R1W)	Planetary	Wheel Dished In 10.4 in. (265 mm) Axle Extension Required 712553	Not Applicable	Not Applicable
Floatation Drive Tires VF1250/35R46 CFO R2	HD 11/111 422286 422287	Not Applicable	Not Applicable	Wheel Dished In 12.4 in. (316 mm) Axle Extension Required 712547

**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

Standard Equipment

Harvest Suite ULTRA CAB

General:

Curved, tinted glass, with front sun visor
 LH entry and RH full view service door
 Large, rear window for grain tank view
 tilt open)
 Breakaway exterior, electric adjust, left
 and right heated deluxe rearview
 mirrors
 (1) Center dome light, (1) Right-hand
 console light
 Cab exit delay lighting
 Slim telescopic steering column
 with foot pegs
 Leather steering wheel
 Single blade windshield wiper
 Windshield washer
 Fore/aft adjustable right console, floats
 with seat
 Air-suspension high back operator
 seat with height adjust
 Instructional seat with storage
 compartment and foldable back
 Operator and instructional seat belts
 Two beverage holders
 Operator ladder with flexible lower step
 and forward storage position to clear
 uncut crop
 Cooled compartment in LHS head liner
 Automatic temperature control
 Audible alarms for shaft speed monitor
 system and grain tank full
 Auxiliary power outlets (1) 12-volt 3
 pin connector
 (3) 12-volt power outlets
 Coat hook
 Rear liner storage behind the seat
 Compartment under operator's seat and
 right armrest
 Pre-wired electronic equipment port(s)
 Radio-ready with AM/FM antenna and
 standard D40 ISO connectors
 Business band antenna ready
 Service tool connection

Right Console:

Dedicated backlit controls for:
 Separator clutch
 Feeder clutch
 Feeder reverse
 Auto/manual reel speed control
 Auto crop settings set points 1 and 2
 Rooding hydraulic safety lockout
 Rotor speed
 Concave position
 Cleaning fan speed
 Upper sieve adjustment
 Lower sieve adjustment
 Ground drive speed range
 Engine throttle
 Park brake
 Header width correction
 Header stubble height setpoint 1 and 2

Multifunction Handle (MFH):

Adjustable position handgrip
 Forward/reverse force based control
 Feeder raise/lower, header tilt, reel
 raise/lower, reel fore/aft, reel speed
 Header height resume
 Unloading auger swing and
 engagement
 Header/feeder unloader emergency stop
 Autoguidance + feed rate (if available)
 control engagement
 Shift button
 Groundspeed unlock button

IntelliView™ IV Capabilities:

10.4" diagonal color touch screen
 interface
 USB memory stick for data collection
 On the go yield maps
 Fully functional with IntelliSteer
 AutoGuidance and Yield Mapping
 Video Input (reference DIA section for
 Camera Kit)
 Easily moved between Combine, T7,
 T8, T9 tractors
 Controls NH air carts and PT sprayers

**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

Standard Equipment

Backlit display
 Engine status/warnings
 Engine load monitor
 Machine operation status/warnings
 Hydraulic oil status/warnings
 Crop presets for machine settings with additional programmable settings (ACS) Automatic Crop Settings
 Variatorlube feature
 Cleanout feature
 Grain savings monitor
 Tailings monitor
 Header control settings
 Rotor speed
 Fan speed
 Concave position
 Service intervals
 Machine configuration and calibration
 Header recognition
 Diagnostics
 Trip computer
 Bargraph gauges:
 Fuel level, Engine coolant temp, Diesel Exhaust Fluid (DEF) level

FEEDER
 High-capacity matched width feeding system
 Variable speed drive
 Variable speed range 476-676 RPM
 Modulated hydraulically activated clutch with torque sensing and 4-band belt drive
 Terrain Tracer™ lateral float
 Single lever, head quick-attach system
 Bolt-in replaceable floor sections
 Feeder face fore and aft pitch adjustment with position indicator
 Two 2.75 in (70mm) lift cylinders
 Hydraulic reverser with forward/reverse rocking capability
 Electronic stone protection and ejection system (ASP)™ Advanced Stone Protection

Floating front drum with multi-position height adjustment
 Undershot-serrated slat feeder chain
 Three-strand (CA557) feeder chain with chrome plated pins and high strength bolted "S" slats - CR6.80/6.90/7.90
 Four-strand (CA557) feeder chain with chrome plated pins and high strength bolted "S" slats - CR8.90, CR9.90
 Poly feeder chain wear strips
 Feeder safety latch

THRESHING AND SEPARATING ROTORS

CR6.80/CR6.90/CR7.90
 Twin 17 in. (43.2 cm) diameter, 104 in. (2.64 m) long, S3 rotors with staggered separator fins, leading and trailing rasp bars
 CR8.90/CR9.90
 Twin 22 in. (55.8 cm) diameter, 104 in. (2.64 m) long, S3 rotors with staggered separator fins, leading rasp bars
 Belt (HQ size) variator rotor drive with cam torque sensing
 High capacity rotor drive system
 2-range gearbox:
 Low range & High range
 Twin rotor chambers lined with replaceable wear surfaces
 Plastic access doors to threshing and separating elements
 Slug wrench
 Rotor grain saving sensor

CONCAVE

Easily removed 1-piece (per rotor) concave with 86° wrap
 Easily removed 2-position concave extension with 34° wrap
 In-cab concave clearance control with shearbolt protection
 No tools required, concave removal

SEPARATOR GRATES

**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

Standard Equipment

3 sections per rotor, finger style and bar
and wire construction, center hinged
with 148° wrap
Fixed position no adjustments required

DISCHARGE BEATER

4-paddle with replaceable finger paddles
for positive control of material
Adjustable perforated steel grate under
discharge beater
Discharge beater grate cover plate
(shipped with unit)

CLEANING

Selfleveling cleaning system (SLS)[™]
Active grain pan system
Adjustable precleaner sieve - Cloz
Remote adjustable upper and lower
sieves with opening indicator - Cloz
lower
Total cleaning area:
CR6.80/CR6.90 and CR7.90
8,370 sq. in. (5.4 sq. meter)
CR8.90/CR9.90
10,075 sq. in. (6.5 sq. meter)
Full width grain savings sensor
Opti-fan w/automatic fan speed control
Full width 26 in. (65.8 cm) diameter
hydraulic driven variable speed fan with
full width air intake and designated
outlet to presieve
Dual impeller tailings re-thresher with
clean-out door (CR6.80 and CR6.90
single tailings re-thresher only)
Tailings volume sensor
Clean-out door for tailings cross auger
Fan Bottom Shield

GRAIN HANDLING

Grain tank capacity:
CR6.80/CR6.90/CR7.90
315 bu. (11,100 liters)
CR8.90/CR9.90
410 bu. (14,450 liters)
Operator deck grain tank sample access

Adjustable grain tank full sensors (2)
(1) for early warning and (1) for full bin
Ground level clean grain elevator chain
adjustment
Overhead turrent style unloading system
CR6.80/CR6.90/CR7.90
3.7 bu/sec (126 liters/sec) unloading
rate
CR8.90/CR9.90
4.0 bu/sec (144 liters/sec) unloading
rate

Modulated hydraulic wet clutch
unloading
auger drive with brake
Electrohydraulic controlled unloading
auger swing
Adjustable metering gates for grain tank
cross augers
21 ft 11 in Unloading system with
angled chute discharge - CR6.80
26 ft 2 in Unloading system with
angled chute discharge - CR6.90/7.90
28 ft 9 in Unloading system with angled
chute discharge - CR8.90, CR9.90
"Clean-out" door for:
Clean grain elevator
Grain tank cross augers (doors on each
end)
Vertical unloading auger
Clean grain cross auger

RESIDUE HANDLING

Straw hood mounted 2-speed, 4-row
straw chopper with swinging knives
CR6.80/CR6.90/CR7.90
975 rpm for chopping corn residue
3100 rpm high speed
CR8.90/CR9.90
1176 rpm for chopping corn residue
3525 rpm high speed
Spread enhancing knives installed
on the outside of rotor
Hydraulic drive feed assist roll
(standard chopper)

**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

Standard Equipment

Hydraulic driven 27.5 in. (700 mm) dual disc chaff spreaders with multiple operating positions
Chaff spreader sensor
Cob Deflectors

PRECISION FARMING SYSTEMS

Yield and moisture sensors - standard Precision Farming Systems
Yield and moisture information is displayed on the IntelliView color display
IntelliSteer autoguidance
NH372 Nav antenna and controller

ENGINE AND DRIVES

CR6.80
New Holland ECOBlue™ Hi-eSCR Tier 4B Cursor 9 - 8.7L 6-cylinder diesel
Full electronic fuel authority
333 CV hp (245 kw)
Power Rise 41 hp (30 kw)
Maximum power 374 hp (275 kw)
Air-to-air intercooler
200-gallon (750 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with pressurized deaerating tank
Engine coolant filter with conditioner
Coolant level sensor
Water In Fuel (WIF) sensor
Hinged, swing-out oil cooler and AC condenser
Air filter: dual-stage, dry-type with aspirated precleaner with in-cab service indicator
Engine coolant heater

CR6.90
New Holland ECOBlue™ Hi-eSCR Tier 4B Cursor 9 - 8.7L 6-cylinder diesel

Full electronic fuel authority
360 CV hp (265 kw)
Power Rise 41 hp (30 kw)
Maximum power 401 hp (295 kw)
Air-to-air intercooler
200-gallon (750 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with pressurized deaerating tank
Engine coolant filter with conditioner
Coolant level sensor
Water In Fuel (WIF) sensor
Hinged, swing-out oil cooler and AC condenser
Air filter: dual-stage, dry-type with aspirated precleaner with in-cab service indicator
Engine coolant heater

CR7.90
New Holland ECOBlue™ Hi-eSCR Tier 4B Cursor 9 - 8.7L 6-cylinder diesel
Full electronic fuel authority
408 CV hp (300 kw)
Power Rise 41 hp (30 kw)
Maximum power 449 hp (330 kw)
Air-to-air intercooler
200-gallon (750 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with pressurized deaerating tank
Engine coolant filter with conditioner
Coolant level sensor
Water In Fuel (WIF) sensor
Hinged, swing-out oil cooler and AC condenser
Air filter: dual-stage, dry-type with

**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

Standard Equipment

aspirated precleaner with in-cab service indicator
Engine coolant heater

CR8.90
New Holland ECOBlue™ Hi-eSCR Tier 4B
Cursor 11 - 11.1L 6-cylinder diesel
Full electronic fuel authority
469 CV hp (345 kw)
Power Rise 48 hp (35 kw)
Maximum power 517 hp (380 kw)
Air-to-air intercooler
340-gallon (1300 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with pressurized deaerating tank
Engine coolant filter with conditioner
Coolant level sensor
Water In Fuel (WIF) sensor
Hinged, swing-out oil cooler and AC condenser
Air filter: dual-stage, dry-type with aspirated precleaner with in-cab service indicator
Engine coolant heater

CR9.90
New Holland ECOBlue™ Hi-eSCR Tier 4B
Cursor 13 - 12.7L 6-cylinder diesel
Full electronic fuel authority
530 CV hp (390 kw)
Power Rise 41 hp (30 kw)
Maximum power 571 hp (420 kw)
Air-to-air intercooler
340-gallon (1300 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with

pressurized deaerating tank
Engine coolant filter with conditioner
Coolant level sensor
Water In Fuel (WIF) sensor
Hinged, swing-out oil cooler and AC condenser
Air filter: dual-stage, dry-type with aspirated precleaner with in-cab service indicator
Engine coolant heater

GROUND DRIVE
Electric shift 4-speed gearbox
Hydrostatic drive
20 mph (32 kph) maximum road speed in road mode
Backup alarm

BRAKES
Manual dual caliper disc service brakes
Electrohydraulically released, spring-applied park brake

CHASSIS
Large, hinged, double-walled formed metal trim panels with gas struts
Chassis tow points and shipping tie-down points
Toolbox, ground level
(2) Fire extinguisher mounting locations
Service platforms on both sides of chassis
Minimum grease points with extension lube lines for easy access

HYDRAULICS
Closed-center load-sensing primary system with maximum 30 gpm (114 Lpm) piston pump
Open center secondary system with 10.5 gpm (39 Lpm) gear pump
(2) Hydraulic filters
Wet clutches to engage main threshing and unloading system
Terrain Tracer™ lateral-float

**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

Standard Equipment

Electrohydraulic controls for:
Feeder raise/lower, feeder reverser,
unloading auger swing, unloading
auger engage, reel raise and lower,
reel fore and aft, header lateral tilt,
emergency shutdown of
header/feeder (controlled from the
multifunction handle).
Thresher engage, header/feeder
engage.
Park brake actuation
Single lever multi-coupler for header
hydraulic connection
Hydraulic accumulator for ride control

ELECTRICAL

CAN Data Bus serial communications
system
(2) 12-volt batteries, 825 cca each
Ground level battery storage
Battery disconnect switch
190 amp alternator (12-volt system)
Full capability electrical system with
UCM modules
Exterior lighting

(8) Stadium roof lights
(2) Header Lights
(1) Center row finder light
(2) Under-cab after-cut (stubble) lights
(1) Grain tank, (1) unload auger tube
and
(4) rear worklights
(4) Combination amber flashing
warning/turn signal lights
(2) Power outlets for optional portable
service light
(1) Cleaning system light
(4) Under shield and (1) engine deck
service lights
Rotating beacons - (2) front and (1)
rear
Road lights and direction indicator

MISCELLANEOUS

Operator's manual (English)

WARRANTY

New Holland Standard 1 yr./2 yr. Engine
Warranty Applies



**CORN AND BEAN
US PRICE LIST**

**(Port of Entry)
Models**

COMMERCIAL MODEL	Weight	List Price
CR6.90	41,000 LB	\$410,623.00
Includes the following Equipment		
Bluetooth Radio (422638)	\$982.00	STRAWCHOPPER 4R (422680) \$3,927.00
Handheld Service Light (712420)	\$196.00	
900/60R32 LI 176 R1 (8358009)	\$13,218.00	
600/65R28 LI 154A8 R1W (8166008)	\$5,776.00	
Fan Bottom Shield (722590)	\$532.00	
Corn/Bean (425156)	\$6,393.00	
CR7.90	41,000 LB	\$439,142.00
Includes the following Equipment		
Bluetooth Radio (422638)	\$982.00	
Handheld Service Light (712420)	\$196.00	
900/60R32 LI 176 R1 (8358009)	\$13,218.00	
600/65R28 LI 154A8 R1W (8166008)	\$5,776.00	
Fan Bottom Shield (722590)	\$532.00	
Corn/Bean (425156)	\$6,393.00	
STRAWCHOPPER 4R (422680)	\$3,927.00	
CR8.90	41,000 LB	\$502,188.00
Includes the following Equipment		
Bluetooth Radio (422638)	\$982.00	
Handheld Service Light (712420)	\$196.00	
900/75R32 184A8 R1W (8300288)	\$15,621.00	
VF600/70R28 173A8 R1W (8100998)	\$9,754.00	
75mm/3in. Lift Cylinders (425193)	\$824.00	
Fan Bottom Shield (722590)	\$532.00	
Corn/ Bean (425156)	\$6,793.00	
STRAWCHOPPER 4R (422680)	\$3,927.00	
GRT AND MAN EXT ABR (422661)	\$1,482.00	
CR9.90	41,000 LB	\$532,273.00
Includes the following Equipment		
Bluetooth Radio (422638)	\$982.00	
Handheld Service Light (712420)	\$196.00	
900/75R32 184A8 R1W (8300288)	\$15,621.00	
VF600/70R28 173A8 R1W (8100998)	\$9,754.00	
80mm/3.15in. Lift Cylinder (425328)	\$1,499.00	
Fan Bottom Shield (722590)	\$532.00	
Corn/Bean (425156)	\$6,793.00	
STRAWCHOPPER 4R (422680)	\$3,927.00	
GRT AND MAN EXT ABR (422661)	\$1,482.00	



**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

Factory Supplied Options

Order Code	Description	Weight	List Price
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COMBINE COMPLETING OPTIONS

THRESHING CONFIGURATION

SD_C7040 ROTORS

425156	Corn/Bean S3 rotors, only front set of raspbars hardfaced. CR6.80, CR 6.90, CR 7.90: includes leading & trailing rasp bars CR 8.90, CR 9.90: includes leading rasp bars only			
	if MODEL is CR6.90			\$6,393.00
	if MODEL is CR7.90			\$6,393.00
	if MODEL is CR8.90			\$6,793.00
	if MODEL is CR9.90			\$6,793.00
425223	TWIN PITCH ROTOR Limited number of spiked rasp bars in separation area, includes deawning plate			
	if MODEL is CR6.90			\$7,259.00
	if MODEL is CR7.90			\$7,259.00
	if MODEL is CR9.90			\$7,957.00
	if MODEL is CR8.90			\$7,957.00

STEERING AXLE

SD_12005 STEERING AXLE

422944	PW RR AX 2SP VAR AGR Required in combination with variable hydrostat 422294 and 422441 IntelliSteer ready axle			\$28,143.00
425164	2 Speed Powered Rear Axle AGR IntelliSteer ready axle			\$28,143.00
722965	HD adjustable Rear AGR IntelliSteer ready axle			No Charge

TRACTION AXLE

SD_08018 TRACTION

422286	11/111, NO DL, fixed hyd Bull gear final drive, non-locking differential, 125cc/107cc fixed hydrostat, max road speed 30kph/20mph CR6.80, CR6.90, CR7.90			No Charge
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**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

422287	11/111, DL, fixed hyd Bull gear final drive, locking differential 125cc/107cc fixed hydrostat Max road speed 30kph/20mph CR6.80, CR6.90, CR7.90			\$1,069.00
422291	13.09/1 Plan, NO DL, fixed hyd Planetary final drive, non-locking differential, max road speed 30kph/20mph			
	if MODEL is CR8.90			No Charge
	if MODEL is CR9.90			No Charge
	if MODEL is CR7.90			\$9,075.00
	if MODEL is CR6.90			\$9,075.00
422292	13.09/1 Plan, DL, fixed hyd Planetary final drive, locking differential, max road speed 30kph/20mph			
	if MODEL is CR8.90			\$1,069.00
	if MODEL is CR9.90			\$1,069.00
	if MODEL is CR7.90			\$10,146.00
	if MODEL is CR6.90			\$10,146.00
422293	14.93/1 Plan, NO DL, Var hyd Planetary final drive, non-locking differential, 125cc/140cc variable hydrostat, max road speed 30kph/20mph, increased hill climbing and fuel economy.			
	if MODEL is CR9.90			\$3,778.00
	if MODEL is CR8.90			\$3,778.00
	if MODEL is CR6.90			\$12,853.00
	if MODEL is CR7.90			\$12,853.00
422294	14.93/1 Plan, DL, Var hyd Planetary final drive, locking differential, variable hydrostat, max road speed 40kph/25mph, increased hill climbing and fuel economy			
	if MODEL is CR9.90			\$4,846.00
	if MODEL is CR8.90			\$4,846.00
	if MODEL is CR6.90			\$13,923.00
	if MODEL is CR7.90			\$13,923.00
422441	13/110, DL, Var Hyd, SmartTrax SmartTrax ready, final drive with mud seals, locking differential, variable hydrostat, max road speed 30kph/20mph			
	if MODEL is CR8.90			\$4,846.00
	if MODEL is CR9.90			\$4,846.00
	if MODEL is CR7.90			\$13,923.00
	if MODEL is CR6.90			\$13,923.00



**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

COMBINE TIRES AND WHEELS

TRACTION TIRES

SD_09011 TRACTION WHEELS

8300168	620/70R42 166A8 R1W Dual Goodyear, Firestone, or Michelin			\$22,618.00
8300288	900/75R32 184A8 R1W Goodyear or Firestone			\$15,621.00
8300708	520/85R42 165B R1W			\$23,354.00
8300788	IF520/85R42 CFO 169A8 R2 Duals Duals. RICE. Goodyear only			\$22,880.00
8301238	IF800/70R38 CFO 190A8 R1W			\$18,520.00
8301248	IF800/70R38 CFO 190A8 R1W TR			\$18,520.00
8301348	IF900/60R32 CFO 188A8 R1W			\$17,620.00
8301388	IF900/65R38 CFO 191A8 R2			\$19,068.00
8301408	IF520/85R42 CFO 169A8 R1W Dual			\$21,915.00
8301428	IF580/85R42 178A8 R1W Duals			\$22,618.00
8301488	IF520/85R42 CFO 169A8 R1 Dual			\$20,375.00
8301538	VF1250/35R46 192A8 R2			\$33,412.00
8319008	No drive tires taken			No Charge
8358009	900/60R32 LI 176 R1			\$13,218.00

TRACKS (FIELD INSTALLED)

SD_10010 TRACK COMPONENTS

412063	Track components Additional parts required to install SmartTrax			\$2,690.00
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SD_10016 RUBBER TRACKS(FIELD INSTALLED)

415219	Rubber Track Assembly			\$87,815.00
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STEERING TIRES

SD_13004 STEERING TIRES

8100468	600/70R28 161A8 R1 Goodyear, Firestone, Michelin, or Mitas			\$7,953.00
8100478	750/65 R26 166A8 R1W			\$10,403.00
8100918	VF620/70R26 170A8 R1W Michelin			\$9,647.00
8100998	VF600/70R28 173A8 R1W Goodyear			\$9,754.00
8101048	28LR26 174A8/B R3			\$7,839.00
8101058	VF750/65R26 177A8RIW			\$10,541.00
8101068	VF710/65R26 177A8 R2			\$8,601.00
8101098	IF850/60R26 179A8 R2			\$9,739.00
8109008	No steering tires taken			No Charge



**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

		8166008	600/65R28 LI 154A8 R1W Goodyear, Firestone, Michelin, or Mitas			\$5,776.00
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BRAND PREFERENCE

SD_16045 TIRE BRAND

		425108	Michelin			\$2,835.00
		425378	Mitas			No Charge
		425394	Alliance			No Charge
		722734	Firestone			\$346.00
		722735	Goodyear			\$346.00
		X16045X	No tire brand selection			No Charge

TIRE ACCESSORIES

SD_05073 OPERATOR PLATFORM EXTENSIONS

		412187	PLATF EXT 610MM FI Cab platform extension 610 mm for duals			\$669.00
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SD_08001 AXLE EXTENSION

		712547	Axle extensions-12.4 in 316mm. Axle extension for bull gear propulsion system. For use with floatation tires and single drive tires set to 144 in. tread width. CR6.80, CR6.90, and CR7.90 only.			\$3,594.00
		712548	Axle extensions10.4 in. 265mm Axle extensions for bull gear propulsion system. For use with 520, 580 and 620 duals set on 30 in. rows. CR6.80, CR6.90, and CR7.90 Only.			\$3,236.00
		712551	Axle extensions-12.4 in. 316mm Axle extension for planetary propulsion system. For use with floatation tires and single drive tires set to 144 in. tread width.			\$3,594.00
		712553	Axle extensions-10.4 in. 265mm Axle extensions for planetary propulsion system. For use with 520 and 620 duals set on 30 in. rows.			\$3,236.00
		X08001X	No axle extensions			No Charge

COMBINE FACTORY INSTALLED OPTIONS

CAB

SD_05044 COOLING BOX

		422137	COOL BOX FF 422137 12V/220V removable coolbox			\$667.00
		422909	STORAGE BOX FF Covers and storage under seats when no coolbox			No Charge



**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

SD_05129 OPERATOR'S SEAT

	422900	AIR SUSP SEAT DLX Air suspended cloth trimmed operator seat with heating and cooling. Cloth instructor seat.			\$1,848.00
	425188	Leather operator seat Air suspended leather trimmed operator seat with heating and cooling. Leather trimmed instructor seat			\$2,507.00
	722166	STD Air suspended seat Air suspended cloth trimmed operator seat. Cloth instructor seat.			No Charge

SD_05136 RADIO OPTION

	422638	Bluetooth Radio Bluetooth radio with USB, 3.5 AUX, IPOD play			\$982.00
	725986	Less Radio			No Charge

SD_05199 SUNVISOR

	422910	SUNVISOR PACK FF Rear, LH and RH sun visor. Front sun visor standard in cab			\$410.00
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SD_21014 CAMERAS

	422955	CAMERA FF Camera on strawhood + wiring with view integrated in IntelliView monitor; connected at cab wall			\$566.00
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SD_50146 HAND CLEANING DEVICE

	422927	HAND CLEAN DEVICE FF 24L reservoir underneath RH cab platform			\$165.00
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FEEDER

SD_C6504 FEEDERS

	422674	LF/FFA CONVEYOR Feeder with front face adjust, lateral float, ASP N/A on CR10.90 Elevation			No Charge
	422675	LF/FFA CONV ST TR M Feeder with front face adjust, lateral float, DFR For Corn/Bean recommended with Twin Pitch Rotor 425223			
		if MODEL is CR6.90			\$5,558.00
		if MODEL is CR7.90			\$5,558.00
		if MODEL is CR8.90			\$5,726.00
		if MODEL is CR9.90			\$5,726.00



**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

SD_C6505 HEADER LIFT CYLINDERS

	422298	80mm/3.15in Lift Cylinders DSP Required with DFR 422675			No Charge
	422299	90mm/3.5in. Lift Cylinders DSP Required with DFR 422675 Required for heads wider than 36ft and for 12 row Chopping corn heads			\$872.00
	425051	70mm/2.75in. Lift Cylinders			No Charge
	425193	75mm/3in. Lift Cylinders			\$824.00
	425328	80mm/3.15in. Lift Cylinders not available on CR6.90			\$1,499.00

SD_C6602 FEEDER DRIVE

	422443	Var Header Drive High Pwr DSP Variable speed feeder drive for corn heads with DFR Required with DFR 422675.			\$5,101.00
	722539	Var header drive high power Variable speed feeder drive for corn heads, ASP			\$5,101.00

GRAIN HANDLING

SD_C7902 ELEVATOR

	722630	Standard-duty elevator Cross augers, grain elevator and tailings. Standard material.			No Charge
	722632	Extended wear elevator Cross augers, grain elevator and tailings. Abrasive material.			\$2,906.00

SD_C8201 GRAIN TANK

	422263	In-cab elec folding covers ABR Graintank with covers, standard cross augers and abrasive bubble up augers. CR6.90,CR7.90 - 326bu CR8.90,CR9.90 - 410bu			\$5,579.00
	422581	IN-CAB ELE FOLD CVR FULL ABR Graintank with covers, abrasive cross augers and abrasive bubble up augers. CR6.90,CR7.90 - 326bu CR8.90,CR9.90 - 410bu			\$7,033.00
	422660	GRAINT AND MAN EXT Grain tank with manually opened extensions Standard cross auger and bubble up auger CR6.90,CR7.90 only - 315bu			No Charge

**CORN AND BEAN
US PRICE LIST**

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422661	GRT AND MAN EXT ABR Grain tank with extensions Standard cross auger and abrasive bubble up auger CR6.80, CR6.90, CR7.90 - 315bu CR8.90, CR9.90 - 410bu			\$1,482.00
422662	GRT AND MAN EXT F AB Grain tank with extensions, abrasive cross auger and abrasive bubble up CR6.90, CR7.90 - 315bu CR8.90, CR9.90 - 410bu			\$2,889.00
449587	GRNTNK & MAN EXT XL Grain tank with manually opened extensions - 350 bushel. CR7.90 only. Must be ordered in combination with either: 422292, 422291, 422294 or 422293 planetary final drives			\$1,503.00
449588	GRTK & MN EXT XL ABR Grain tank with manually opened extensions - 350 bushel. CR7.90 only. Standard cross augers and abrasive resistant bubble up augers. Must be ordered in combination with either: 422292, 422291, 422294 or 422293 planetary final drives			\$2,985.00
722511	In-cab electric folding covers Grain tank with covers, standard cross augers and bubble up augers. CR6.90, CR7.90 - 326bu CR8.90, CR9.90 - 410bu			\$4,113.00

UNLOADING SYSTEMS

SD_C8402 UNLOADING AUGER

422257	22.4' Vertical discharge std. Standard wear auger with 4.4 ft extension. Unload length from center of machine - 26 ft 2 in CR6.90 and CR7.90 only.			No Charge
422258	22.4' Vertical discharge abr. Abrasive wear auger with 4.4 ft extension. Unload length from center of machine - 26 ft 2 in CR6.90 and CR7.90 only.			\$1,051.00
422644	UNLOAD HC SPOUT 8.3M Standard wear auger with 5.6 ft extension. Unload length from center of machine - 28 ft 9 in. CR8.90 and CR9.90 only.			No Charge

**CORN AND BEAN
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422645	UNL HC SPOUT 8.3M AB Abrasive wear auger with 5.6 ft extension. Unload length from center of machine - 28 ft 9 in. CR8.90 and CR9.90 only.			\$2,221.00
422672	UNL HC FOLD 8.3M ABR Abrasive wear auger with folding end section. Unload length from center of machine - 28 ft 9 in. CR8.90/9.90 and CR9.90/10.90 Elevation only. For 34 ft unloading length for CR9.90/10.90 Elevation, select 412166 FI extension.			\$5,833.00
422673	UNL HC FOLD 9.9M ABR Abrasive wear auger with folding end section Unload length from center of machine - 34ft CR8.90 and CR9.90 only			\$9,201.00

SD_C8405 SPOUT UNLOAD

422614	SPOUT UNLOAD FF Angled unloading spout CR6.90 and CR7.90 only.			No Charge
422652	SPOUT UNLOAD HC FF Angled unloading spout for High Capacity unload CR8.90 and CR9.90 only.			No Charge
422906	PIV SPOUT UNL HC FF Angled pivoting unloading spout for high capacity unload, only available with folding unload auger - 422672 and 422673. CR8.90 and CR9.90 only.			\$1,117.00

THRESHING

SD_C7020 CONCAVES FACTORY INSTALLED

425109	Round bar - high moisture corn			No Charge
425161	UNIVERSAL CORN/BEAN ABRASIVE Bar and wire			\$773.00
425162	ROUND BAR ABRASIVE			\$919.00

SD_C7060 ROTOR COVERS

425153	Fixed Vanes Standard wear			No Charge
425154	Fixed Stainless Steel Vanes Abrasive wear			\$5,949.00
425155	Adjustable Abrasive Vanes Controls threshing and separation aggressiveness. Abrasive wear.			\$6,180.00

**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

	425279	Adjustable Vanes Controls threshing and separation aggressiveness. Standard wear.			\$3,715.00
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RESIDUE HANDLING 1

SD_C8708 STRAWHOOD ATTACHMENTS

	422680	STRAWCHOPPER 4R 4 row straw chopper, PSD, adjustable deflectors			\$3,927.00
	422682	STRAWCH 4R ACT SPR 4 row straw chopper, PSD, Opti-Spread CR8.90 and CR9.90 only			\$13,143.00
	422684	STRAWCH 4R W/ROLLER 4 row straw chopper, roller, adjustable deflectors			No Charge

RESIDUE HANDLING 2

SD_C8703 CHAFF BLOWER/SPREAD

	422529	ChaffSpreader for RollStrwChpr With 422684			No Charge
	422587	CHAFF SPREADER CORN Chaff spreader for installation with straw chopper with PSD (422680) and straw chopper with Opti-Spread (422682)			No Charge

SD_C8713 RESIDUE CONTROL

	422688	MAD + MAN DOOR SELEC Manual adj strawchopper deflector, manual chopp/drop door			No Charge
	422692	REM DOOR SELEC ACT S Opti-Spread with remote chopp/drop door			No Charge
	422904	MAD+REM DOOR SEL FF Manual adj strawchopper deflector, remote chopp/drop door			\$1,019.00
	449552	MAD + ROLLER			No Charge

PRECISION FARMING

SD_25016 MONITOR

	422678	FRED MONITOR IntelliView IV colour monitor with touch screen			No Charge
	422679	2 FRED MONITORS Two IntelliView IV color displays with touch screen			\$5,083.00

SD_27011 AUTOGUIDANCE NAV II

	425137	Autoguidance NAV II Controller REQUIRED for IntelliSteer™ autoguidance.			No Charge
	X27011X	No Guidance Nav II controller Less IntelliSteer auto guidance Nav II controller			(\$5,000.00)



**CORN AND BEAN
US PRICE LIST**

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SD_27020 RATE CONTROL

	422060	IntelliCruise Automatic feed rate control.			\$7,718.00
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SD_27022 GPS ANTENNA/RECEIVER

	412065	NH372 ANTENNA WAAS/EGNOS FI NH 372 GNSS Reciever with Level 1 activation for compatibility with WAAS/ RangePoint™ RTX			No Charge
	712780	NH372 ANTENNA HP/XP FI NH 372 GNSS Reciever Activated to Level 2 for compatibility with OmniSTAR HP/G2/XP & CenterPoint RTX corrections			\$2,735.00
	X27022X	No GPS receiver Less NH 372 auto guidance receiver			(\$3,000.00)

SD_27035 PF PACKAGE

	422222	NO MOIST SENSOR No moisture or yield sensors			(\$5,200.00)
	722524	YIELD AND MOISTURE SENSORS Yield and moisture sensors			No Charge

ENGINES

SD_02009 ENGINE AIR COMPRESSOR

	722525	Engine air compressor 7 cfm @ 1,000 RPM/14 cfm @ 2,000 RPM with 16 gallon pressure tank. 4 outlet points located around the combine and a 33 ft. air hose and wand.			\$2,930.00
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TRAILER HITCH

SD_41038 TRAILER HITCH

	722520	Trailer hitch Manual lock with electrical connection.			\$776.00
	722822	AutoLocking, Rotating Hitch Automatic locking with electrical connection.			\$1,240.00
	X41038X	No trailer hitch			No Charge

ELECTRICAL

SD_06029 LIGHTS

	422686	STD LIGHTS PACKAGE Including 11 halogen work lights, stubble lights and beacons			No Charge
	422901	HID light package Replaces 6 roof mounted halogen work lights with HID lights. Replaces halogen beacons with LED beacons.			\$4,312.00

**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

SD_06077 FAR DISTANCE LIGHT

	422988	FAR DISTANCE LIGHT L Set of 2 LED lights under cab roof			\$1,085.00
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OPERATORS MANUALS

SD_29003 ADDITIONAL EQUIPMENT

	722098	English for North America.			No Charge
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SD_47006 DISPLAY MANUAL

	412052	Enhanced LCTSD- English			No Charge
	412053	Enhanced LCTSD-French			No Charge

SD_47008 GPS MANUAL

	412054	GPS Manual- English			No Charge
	412055	GPS Manual- French			No Charge

SD_47083 OPERATOR'S MANUAL

	712358	English Manual			No Charge
	712359	French Manual 712359			No Charge

COMBINE FIELD INSTALLED OPTIONS

THRESHING AND SEPARATING

SD_C7015 CONCAVE, FIELD PEA FI

	415141	Concave, Field Pea Abr Fi Field pea special concave, small wire spacing 35/64" (14mm). Abrasive wear.			\$3,831.00
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SD_C7016 CONCAVE, ROUND BAR FI

	415143	Concave, Round Bar ABR FI Round bar concave. Abrasive wear.			\$2,300.00
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SD_C7017 CONCAVE, SMALL GR ABR FI

	415140	Concave, Small GR ABR FI Small grain concave. Abrasive wear.			\$3,952.00
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SD_C7026 AWNING PLATES

	712444	Awning Plate Fi Concave de-awning kit. For use in hard threshing cereals.			\$389.00
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**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

SD_C7038 RB/FB CONCAVES

	712451	Round Bar Concaves Fi Round bar concave with bars parallel to frame (dry corn)			\$1,765.00
	712693	Fishbone Concave Fi Round bar concaves with angled bars (wet corn)			\$1,765.00

SD_C7045 SMALL WIRE CONCAVES

	712390	Universal concave Fi Universal concave rice/soybeans. Abrasive wear.			\$2,699.00
	712440	Small wire 3/16 in. diameter Small grain concave. Standard wear.			\$2,666.00

CLEANING

SD_C7524 LOWER SIEVE 1-1/8 IN FI

	712544	SHOE SIEVE 1 1/8IN FI Bottom sieve small grain, 1 1/8"			\$1,200.00
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SD_C7526 UPPER SIEVE 1-1/8IN FI

	712477	Chaffer 1 1/8IN FI Top sieve small grain, 1 1/8"			\$1,373.00
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SD_C7531 TOP SIEVE HC 1 5/8 FI

	712033	HC 1 5/8 FI Top sieve corn, 1 5/8"			\$948.00
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SD_C7537 HUMP PLATE

	412159	HUMP PLATE FI Bolted on plate at grainpan to distribute material to the sides. Included in base on CR8.90 and CR9.90 with small grain rotors. Used for CR8.90 and CR9.90 models ordered with corn and bean or rice rotors that will also harvest small grain.			\$133.00
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ENGINE

SD_02092 ROT DUSTSCR CLEAN

	412160	ROT DUST SCR BRUS FI Engine rotary dust screen with internal brush device (corn)			\$1,161.00
	412161	ROT DST SCR BL OF FI Engine rotary dust screen with external blow off device (corn harvest)			\$1,870.00



**CORN AND BEAN
US PRICE LIST**

(Port of Entry)

LIGHTING

SD_06005 ADDITIONAL PORTABLE

	712420	Handheld Service Light Handheld portable service light, uses 12V source on combine			\$196.00
	X06005X	No Handheld Service Light			No Charge



**CR6.80
US PRICE LIST**

(Port of Entry)
Models

COMMERCIAL MODEL	Weight	List Price
CR6.80	47,698 LB	\$381,163.00
Includes the following Equipment		
Bluetooth Radio (422638)	\$982.00	
Handheld Service Light (712420)	\$196.00	
900/60R32 LI 176 R1 (8358009)	\$13,218.00	
600/65R28 LI 154A8 R1W (8166008)	\$5,776.00	



**CR6.80
US PRICE LIST**

(Port of Entry)

Factory Supplied Options

Order Code	Description	Weight	List Price
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COMBINE COMPLETING OPTIONS

THRESHING CONFIGURATION

SD_C7040 ROTORS

425156	Corn/Bean S3 rotors, only front set of raspbars hardfaced. CR6.80, CR 6.90, CR 7.90: includes leading & trailing rasp bars CR 8.90, CR 9.90: includes leading rasp bars only		No Charge
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TRACTION AXLE

SD_08018 TRACTION

422286	11/111, NO DL, fixed hyd Bull gear final drive, non-locking differential, 125cc/107cc fixed hydrostat, max road speed 30kph/20mph CR6.80, CR6.90, CR7.90		No Charge
422287	11/111, DL, fixed hyd Bull gear final drive, locking differential 125cc/107cc fixed hydrostat Max road speed 30kph/20mph CR6.80, CR6.90, CR7.90		\$1,069.00

COMBINE TIRES AND WHEELS

TRACTION TIRES

SD_09011 TRACTION WHEELS

8300298	900/60R32 LI 185A8 R1W		\$14,744.00
8300708	520/85R42 165B R1W		\$23,354.00
8319008	No drive tires taken		No Charge
8358009	900/60R32 LI 176 R1		\$13,218.00
	if BRAND is New Holland Ag		\$13,218.00

STEERING TIRES

SD_13004 STEERING TIRES

8100478	750/65 R26 166A8 R1W		\$10,403.00
8109008	No steering tires taken		No Charge
8135018	540/65R30 LI 150 R1W Only available for CR6.80		\$4,804.00

**CR6.80
US PRICE LIST**

(Port of Entry)

	8166008	if BRAND is New Holland Ag Goodyear, Firestone, Michelin, or Mitas			\$5,776.00
		600/65R28 LI 154A8 R1W			\$5,776.00

BRAND PREFERENCE

SD_16045 TIRE BRAND

	425108	Michelin			\$2,835.00
	425378	Mitas			No Charge
	425394	Alliance			No Charge
	722734	Firestone			\$346.00
	722735	Goodyear			\$346.00

TIRE ACCESSORIES

SD_05073 OPERATOR PLATFORM EXTENSIONS

	412187	PLATF EXT 610MM FI Cab platform extension 610 mm for duals			\$669.00
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SD_08001 AXLE EXTENSION

	712547	Axle extensions-12.4 in 316mm. Axle extension for bull gear propulsion system. For use with floatation tires and single drive tires set to 144 in. tread width. CR6.80, CR6.90, and CR7.90 only.			\$3,594.00
	712548	Axle extensions10.4 in. 265mm Axle extensions for bull gear propulsion system. For use with 520, 580 and 620 duals set on 30 in. rows. CR6.80, CR6.90, and CR7.90 Only.			\$3,236.00

COMBINE FACTORY INSTALLED OPTIONS

CAB

SD_05044 COOLING BOX

	422137	COOL BOX FF 422137 12V/220V removable coolbox			\$667.00
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SD_05129 OPERATOR'S SEAT

	422900	AIR SUSP SEAT DLX Air suspended cloth trimmed operator seat with heating and cooling. Cloth instructor seat.			\$1,848.00
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SD_05136 RADIO OPTION

	422638	Bluetooth Radio Bluetooth radio with USB, 3.5 AUX, IPOD play			\$982.00
		if BRAND is New Holland Ag			\$982.00

**CR6.80
US PRICE LIST**

(Port of Entry)

SD_05199 SUNVISOR

	422910	SUNVISOR PACK FF Rear, LH and RH sun visor. Front sun visor standard in cab			\$410.00
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SD_21014 CAMERAS

	422955	CAMERA FF Camera on strawhood + wiring with view integrated in IntelliView monitor; connected at cab wall			\$566.00
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SD_50146 HAND CLEANING DEVICE

	422927	HAND CLEAN DEVICE FF 24L reservoir underneath RH cab platform			\$165.00
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GRAIN HANDLING

SD_C7902 ELEVATOR

	722632	Extended wear elevator Cross augers, grain elevator and tailings. Abrasive material.			\$2,906.00
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SD_C8201 GRAIN TANK

	422660	GRAINT AND MAN EXT Grain tank with manually opened extensions Standard cross auger and bubble up auger CR6.90, CR7.90 only - 315bu			No Charge
	422661	GRT AND MAN EXT ABR Grain tank with extensions Standard cross auger and abrasive bubble up auger CR6.80, CR6.90, CR7.90 - 315bu CR8.90, CR9.90 - 410bu			\$1,482.00

UNLOADING SYSTEMS

SD_C8402 UNLOADING AUGER

	422257	22.4' Vertical discharge std. Standard wear auger with 4.4 ft extension. Unload length from center of machine - 26 ft 2 in CR6.90 and CR7.90 only.			No Charge
	422258	22.4' Vertical discharge abr. Abrasive wear auger with 4.4 ft extension. Unload length from center of machine - 26 ft 2 in CR6.90 and CR7.90 only.			\$1,051.00

**CR6.80
US PRICE LIST**

(Port of Entry)

THRESHING

SD_C7020 CONCAVES FACTORY INSTALLED

	425161	UNIVERSAL CORN/BEAN ABRASIVE Bar and wire			\$773.00
	425162	ROUND BAR ABRASIVE			\$919.00

SD_C7060 ROTOR COVERS

	425154	Fixed Stainless Steel Vanes Abrasive wear			\$5,949.00
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PRECISION FARMING

SD_27011 AUTOGUIDANCE NAV II

	X27011X	No Guidance Nav II controller Less IntelliSteer auto guidance Nav II controller			(\$5,000.00)
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SD_27022 GPS ANTENNA/RECEIVER

	712780	NH372 ANTENNA HP/XP FI NH 372 GNSS Reciever Activated to Level 2 for compatibility with OmniSTAR HP/G2/XP & CenterPoint RTX corrections			\$2,735.00
	X27022X	No GPS receiver Less NH 372 auto guidance receiver			(\$3,000.00)

SD_27032 PC SOFTWARE

	X27032X	No Desktop software			No Charge
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SD_27035 PF PACKAGE

	422222	NO MOIST SENSOR No moisture or yield sensors			(\$5,200.00)
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ENGINES

SD_02009 ENGINE AIR COMPRESSOR

	722525	Engine air compressor 7 cfm @ 1,000 RPM/14 cfm @ 2,000 RPM with 16 gallon pressure tank. 4 outlet points located around the combine and a 33 ft. air hose and wand.			\$2,930.00
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SD_02049 HOSE & AIR GUN

	712656	Hose and Air Gun 33' air hose and wand (required with Air Compressor)			No Charge
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**CR6.80
US PRICE LIST**

(Port of Entry)

TRAILER HITCH

SD_41038 TRAILER HITCH

		722520	Trailer hitch Manual lock with electrical connection.			\$776.00
		722822	AutoLocking, Rotating Hitch Automatic locking with electrical connection.			\$1,240.00

ELECTRICAL

SD_06029 LIGHTS

		422901	HID light package Replaces 6 roof mounted halogen work lights with HID lights. Replaces halogen beacons with LED beacons.			\$4,312.00
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SD_06077 FAR DISTANCE LIGHT

		412214	FAR DIS LIGHT LED FI			\$1,085.00
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OPERATORS MANUALS

SD_47006 DISPLAY MANUAL

		412053	Enhanced LCTSD-French			No Charge
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SD_47083 OPERATOR'S MANUAL

		712359	French Manual 712359			No Charge
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COMBINE FIELD INSTALLED OPTIONS

THRESHING AND SEPARATING

SD_C7015 CONCAVE, FIELD PEA FI

		415141	Concave, Field Pea Abr FI Field pea special concave, small wire spacing 35/64" (14mm). Abrasive wear.			\$3,831.00
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SD_C7016 CONCAVE, ROUND BAR FI

		415143	Concave, Round Bar ABR FI Round bar concave. Abrasive wear.			\$2,300.00
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SD_C7017 CONCAVE, SMALL GR ABR FI

		415140	Concave, Small GR ABR FI Small grain concave. Abrasive wear.			\$3,952.00
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**CR6.80
US PRICE LIST**

(Port of Entry)

SD_C7038 RB/FB CONCAVES

	712451	Round Bar Concaves Fi Round bar concave with bars parallel to frame (dry corn)			\$1,765.00
	712693	Fishbone Concave Fi Round bar concaves with angled bars (wet corn)			\$1,765.00

CLEANING

SD_C7524 LOWER SIEVE 1-1/8 IN FI

	712544	SHOE SIEVE 1 1/8IN FI Bottom sieve small grain, 1 1/8"			\$1,200.00
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SD_C7525 LOWER SIEVE 1-5/8 IN FI

	712546	SHOE SIEVE 1 5/8IN FI Bottom sieve corn, 1 5/8"			\$827.00
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SD_C7526 UPPER SIEVE 1-1/8IN FI

	712477	Chaffer 1 1/8IN FI Top sieve small grain, 1 1/8"			\$1,373.00
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SD_C7527 UPPER SIEVE 1-5/8 FI

	712542	Chaffer 1 5/8 Closz Slat FI Top sieve corn, 1 5/8"			\$1,118.00
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ENGINE

SD_02092 ROT DUSTSCR CLEAN

	412160	ROT DUST SCR BRUS FI Engine rotary dust screen with internal brush device (corn)			\$1,161.00
	412161	ROT DST SCR BL OF FI Engine rotary dust screen with external blow off device (corn harvest)			\$1,870.00

LIGHTING

SD_06005 ADDITIONAL PORTABLE

	712420	if BRAND is New Holland Ag Handheld portable service light, uses 12V source on combine			\$196.00
		Handheld Service Light			\$196.00
	X06005X	No Handheld Service Light			No Charge

**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

Standard Equipment

Harvest Suite ULTRA CAB

General:

Curved, tinted glass, with front sun visor
 LH entry and RH full view service door
 Large, rear window for grain tank view
 tilt open)
 Breakaway exterior, electric adjust, left
 and right heated deluxe rearview
 mirrors
 (1) Center dome light, (1) Right-hand
 console light
 Cab exit delay lighting
 Slim telescopic steering column
 with foot pegs
 Leather steering wheel
 Single blade windshield wiper
 Windshield washer
 Fore/aft adjustable right console, floats
 with seat
 Air-suspension high back operator
 seat with height adjust
 Instructional seat with storage
 compartment and foldable back
 Operator and instructional seat belts
 Two beverage holders
 Operator ladder with flexible lower step
 and forward storage position to clear
 uncut crop
 Cooled compartment in LHS head liner
 Automatic temperature control
 Audible alarms for shaft speed monitor
 system and grain tank full
 Auxiliary power outlets (1) 12-volt 3
 pin connector
 (3) 12-volt power outlets
 Coat hook
 Rear liner storage behind the seat
 Compartment under operator's seat and
 right armrest
 Pre-wired electronic equipment port(s)
 Radio-ready with AM/FM antenna and
 standard D40 ISO connectors
 Business band antenna ready
 Service tool connection

Right Console:

Dedicated backlit controls for:
 Separator clutch
 Feeder clutch
 Feeder reverse
 Auto/manual reel speed control
 Auto crop settings set points 1 and 2
 Rooding hydraulic safety lockout
 Rotor speed
 Concave position
 Cleaning fan speed
 Upper sieve adjustment
 Lower sieve adjustment
 Ground drive speed range
 Engine throttle
 Park brake
 Header width correction
 Header stubble height setpoint 1 and 2

Multifunction Handle (MFH):

Adjustable position handgrip
 Forward/reverse force based control
 Feeder raise/lower, header tilt, reel
 raise/lower, reel fore/aft, reel speed
 Header height resume
 Unloading auger swing and
 engagement
 Header/feeder unloader emergency stop
 Autoguidance + feed rate (if available)
 control engagement
 Shift button
 Groundspeed unlock button

IntelliView™ IV Capabilities:

10.4" diagonal color touch screen
 interface
 USB memory stick for data collection
 On the go yield maps
 Fully functional with IntelliSteer
 AutoGuidance and Yield Mapping
 Video Input (reference DIA section for
 Camera Kit)
 Easily moved between Combine, T7,
 T8, T9 tractors
 Controls NH air carts and PT sprayers

**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

Standard Equipment

construction, center hinged with 148 wrap
Fixed position no adjustments required

DISCHARGE BEATER
4-paddle with replaceable finger paddles for positive control of material
Adjustable perforated steel grate under discharge beater
Discharge beater grate cover plate (shipped with unit)

CLEANING
Selfleveling cleaning system (SLS)[™]
Active grain pan system
Adjustable precleaner sieve
Remote adjustable upper and lower sieves with opening indicator lower
Total cleaning area:
CR7.90
8,370 sq. in. (5.4 sq. meter)
CR8.90/CR9.90
10,075 sq. in. (6.5 sq. meter)
Full width grain savings sensor
Opti-fan w/automatic fan speed control
Full width 26 in. (65.8 cm) diameter hydraulic driven variable speed fan with full width air intake and designated outlet to presieve
Dual impeller tailings re-thresher with clean-out door
Tailings volume sensor
Clean-out door for tailings cross auger
Fan Bottom Shield

GRAIN HANDLING
Grain tank capacity:
CR7.90
315 bu. (11,100 liters)
CR8.90/CR9.90
410 bu. (14,450 liters)
Operator deck grain tank sample access
Adjustable grain tank full sensors (2)
(1) for early warning and (1) for full bin
Ground level clean grain elevator chain

adjustment
Overhead turrent style unloading system
CR7.90
3.7 bu/sec (126 liters/sec) unloading rate
CR8.90/CR9.90#
4.0 bu/sec (144 liters/sec) unloading rate

Modulated hydraulic wet clutch unloading
auger drive with brake
Electrohydraulic controlled unloading auger swing
Adjustable metering gates for grain tank cross augers
26.2 ft. Unloading system with angled chute discharge - CR7.90
28.9 ft. Unloading system with angled chute discharge - CR8.90, CR9.90
"Clean-out" door for:
Clean grain elevator
Grain tank cross augers (doors on each end)
Vertical unloading auger
Clean grain cross auger

RESIDUE HANDLING
Straw hood mounted 2-speed, 4-row straw chopper with swinging knives
CR7.90
975 rpm for chopping corn residue
3100 rpm high speed
CR8.90/CR9.90
1176 rpm for chopping corn residue
3525 rpm high speed
Spread enhancing knives installed on the outside of rotor
Hydraulic drive feed assist roll (standard chopper)
Hydraulic driven 27.5 in. (700 mm) dual disc chaff spreaders with multiple operating positions
Chaff spreader sensor
Cob Deflectors

**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

Standard Equipment

PRECISION FARMING SYSTEMS

Yield and moisture sensors - standard
Precision Farming Systems
Yield and moisture information is
displayed on the IntelliView color
display
IntelliSteer autoguidance
NH372 Nav antenna and controller

ENGINE AND DRIVES

CR7.90
New Holland ECOBlue™ Hi-eSCR Tier 4B
Cursor 9 -8.7L 6-cylinder diesel
Full electronic fuel authority
408 CV hp (300 kw)
Power Rise 41 hp (30 kw)
Maximum power 449 hp (330 kw)
Air-to-air intercooler
200-gallon (750 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel
cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with
pressurized deaerating tank
Engine coolant filter with conditioner
Coolant level sensor
Water In Fuel (WIF) sensor
Hinged, swing-out oil cooler and AC
condenser
Air filter: dual-stage, dry-type with
aspirated precleaner with in-cab service
indicator
Engine coolant heater

CR8.90
New Holland ECOBlue™ Hi-eSCR Tier 4B
Cursor 11 - 11.1L 6-cylinder diesel
Full electronic fuel authority
469 CV hp (345 kw)
Power Rise 48 hp (35 kw)
Maximum power 517 hp (380 kw)
Air-to-air intercooler

340-gallon (1300 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel
cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with
pressurized deaerating tank
Engine coolant filter with conditioner
Coolant level sensor
Water In Fuel (WIF) sensor
Hinged, swing-out oil cooler and AC
condenser
Air filter: dual-stage, dry-type with
aspirated precleaner with in-cab service
indicator
Engine coolant heater

CR9.90
New Holland ECOBlue™ Hi-eSCR
Tier 4B Cursor 13,12.7L 6-cylinder diesel
Full electronic fuel authority
530 CV hp (390 kw)
Power Rise 41 hp (30 kw)
Maximum power 571 hp (420 kw)
Air-to-air intercooler
340-gallon (1300 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel
cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with
pressurized deaerating tank
Engine coolant filter with conditioner
Coolant level sensor
Water In Fuel (WIF) sensor
Hinged, swing-out oil cooler and AC
condenser
Air filter: dual-stage, dry-type with
aspirated precleaner with in-cab service
indicator
Engine coolant heater

GROUND DRIVE

**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

Standard Equipment

Electric shift 4-speed gearbox
Hydrostatic drive
20 mph (32 kph) maximum road speed
in road mode
Backup alarm

BRAKES

Manual dual caliper disc service brakes
Electrohydraulically released, spring-
applied park brake

CHASSIS

Large, hinged, double-walled formed
metal trim panels with gas struts
Chassis tow points and shipping tie-
down points
Toolbox, ground level
(2) Fire extinguisher mounting locations
Service platforms on both sides of
chassis
Minimum grease points with extension
lube lines for easy access

HYDRAULICS

Closed-center load-sensing primary
system with maximum 30 gpm (114
Lpm) piston pump
Open center secondary system with
10.5 gpm (39 Lpm) gear pump
(2) Hydraulic filters
Wet clutches to engage main threshing
and unloading system
Terrain Tracer™ lateral-float
Electrohydraulic controls for:
Feeder raise/lower, feeder reverser,
unloading auger swing, unloading
auger engage, reel raise and lower,
reel fore and aft, header lateral tilt,
emergency shutdown of
header/feeder (controlled from the
multifunction handle).
Thresher engage, header/feeder

engage.
Park brake actuation
Single lever multi-coupler for header
hydraulic connection
Hydraulic accumulator for ride control

ELECTRICAL

CAN Data Bus serial communications
system
(2) 12-volt batteries, 825 cca each
Ground level battery storage
Battery disconnect switch
190 amp alternator (12-volt system)
Full capability electrical system with
UCM modules
Exterior lighting
(8) Stadium roof lights
(2) Header Lights
(1) Center row finder light
(2) Under-cab after-cut (stubble) lights
(1) Grain tank, (1) unload auger tube
and
(4) rear worklights
(4) Combination amber flashing
warning/turn signal lights
(2) Power outlets for optional portable
service light
(1) Cleaning system light
(4) Under shield and (1) engine deck
service lights
Rotating beacons - (2) front and (1)
rear
Road lights and direction indicator

MISCELLANEOUS

Operator's manual (English)

WARRANTY

New Holland Standard 1 yr./2 yr. Engine
Warranty Applies



**SMALL GRAIN
US PRICE LIST**

**(Port of Entry)
Models**

COMMERCIAL MODEL	Weight		List Price
CR7.90	41,000 LB		\$426,449.00
Includes the following Equipment			
Bluetooth Radio (422638)	\$982.00		
Handheld Service Light (712420)	\$196.00		
900/60R32 LI 176 R1 (8358009)	\$13,218.00		
600/65R28 LI 154A8 R1W (8166008)	\$5,776.00		
STRAWCHOPPER 4R (422680)	\$3,927.00		
SMALL GRAIN- HARD RASP BAR (722838)	\$5,232.00		
CR8.90	41,000 LB		\$500,495.00
Includes the following Equipment			
Bluetooth Radio (422638)	\$982.00		
Handheld Service Light (712420)	\$196.00		
900/75R32 184A8 R1W (8300288)	\$15,621.00		
VF600/70R28 173A8 R1W (8100998)	\$9,754.00		
75mm/3in. Lift Cylinders (425193)	\$824.00		
STRAWCHOPPER 4R (422680)	\$3,927.00		
SMALL GRAIN- HARD RASP BAR (722838)	\$5,632.00		
GRT AND MAN EXT ABR (422661)	\$1,482.00		
CR9.90	41,000 LB		\$530,580.00
Includes the following Equipment			
Bluetooth Radio (422638)	\$982.00		
Handheld Service Light (712420)	\$196.00		
900/75R32 184A8 R1W (8300288)	\$15,621.00		
VF600/70R28 173A8 R1W (8100998)	\$9,754.00		
80mm/3.15in. Lift Cylinder (425328)	\$1,499.00		
STRAWCHOPPER 4R (422680)	\$3,927.00		
SMALL GRAIN- HARD RASP BAR (722838)	\$5,632.00		
GRT AND MAN EXT ABR (422661)	\$1,482.00		



**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

Factory Supplied Options

Order Code	Description	Weight	List Price
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COMBINE COMPLETING OPTIONS

THRESHING CONFIGURATION

SD_C7040 ROTORS

425223	TWIN PITCH ROTOR Limited number of spiked rasp bars in separation area, includes deawning plate		
	if MODEL is CR7.90		\$7,259.00
	if MODEL is CR9.90		\$7,957.00
	if MODEL is CR8.90		\$7,957.00
425395	S3 ROTORS HARD FACED RASP BARS S3 rotors. Leading and Trailing Rasp Bars. Includes deawning plate.		
	if MODEL is CR7.90		\$6,393.00
	if MODEL is CR8.90		\$6,793.00
	if MODEL is CR9.90		\$6,793.00
722838	SMALL GRAIN- HARD RASP BARS S3 rotors. Leading rasp bars only. Includes deawning plate		
	if MODEL is CR7.90		\$5,232.00
	if MODEL is CR9.90		\$5,632.00
	if MODEL is CR8.90		\$5,632.00

STEERING AXLE

SD_12005 STEERING AXLE

422944	PW RR AX 2SP VAR AGR Required in combination with variable hydrostat 422294 and 422441 IntelliSteer ready axle		\$28,143.00
425164	2 Speed Powered Rear Axle AGR IntelliSteer ready axle		\$28,143.00
722965	HD adjustable Rear AGR IntelliSteer ready axle		No Charge



**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

TRACTION AXLE

SD_08018 TRACTION

	422286	11/111, NO DL, fixed hyd Bull gear final drive, non-locking differential, 125cc/107cc fixed hydrostat, max road speed 30kph/20mph CR6.80, CR6.90, CR7.90			No Charge
	422287	11/111, DL, fixed hyd Bull gear final drive, locking differential 125cc/107cc fixed hydrostat Max road speed 30kph/20mph CR6.80, CR6.90, CR7.90			\$1,069.00
	422291	13.09/1 Plan, NO DL, fixed hyd Planetary final drive, non-locking differential, max road speed 30kph/20mph			
		if MODEL is CR8.90			No Charge
		if MODEL is CR9.90			No Charge
		if MODEL is CR7.90			\$9,075.00
	422292	13.09/1 Plan, DL, fixed hyd Planetary final drive, locking differential, max road speed 30kph/20mph			
		if MODEL is CR8.90			\$1,069.00
		if MODEL is CR9.90			\$1,069.00
		if MODEL is CR7.90			\$10,146.00
	422293	14.93/1 Plan, NO DL, Var hyd Planetary final drive, non-locking differential, 125cc/140cc variable hydrostat, max road speed 30kph/20mph, increased hill climbing and fuel economy.			
		if MODEL is CR9.90			\$3,778.00
		if MODEL is CR8.90			\$3,778.00
		if MODEL is CR7.90			\$12,853.00
	422294	14.93/1 Plan, DL, Var hyd Planetary final drive, locking differential, variable hydrostat, max road speed 40kph/25mph, increased hill climbing and fuel economy			
		if MODEL is CR9.90			\$4,846.00
		if MODEL is CR8.90			\$4,846.00
		if MODEL is CR7.90			\$13,923.00



**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

422441	13/110,DL,Var Hyd, SmartTrax SmartTrax ready, final drive with mud seals, locking differential, variable hydrostat, max road speed 30kph/20mph			
	if MODEL is CR8.90			\$4,846.00
	if MODEL is CR9.90			\$4,846.00
	if MODEL is CR7.90			\$13,923.00

COMBINE TIRES AND WHEELS

TRACTION TIRES

SD_09011 TRACTION WHEELS

8300168	620/70R42 166A8 R1W Dual Goodyear, Firestone, or Michelin			\$22,618.00
8300288	900/75R32 184A8 R1W Goodyear or Firestone			\$15,621.00
8300708	520/85R42 165B R1W			\$23,354.00
8300788	IF520/85R42 CFO 169A8 R2 Duals Duals. RICE. Goodyear only			\$22,880.00
8301238	IF800/70R38 CFO 190A8 R1W			\$18,520.00
8301248	IF800/70R38 CFO 190A8 R1W TR			\$18,520.00
8301348	IF900/60R32 CFO 188A8 R1W			\$17,620.00
8301388	IF900/65R38 CFO 191A8 R2			\$19,068.00
8301408	IF520/85R42 CFO 169A8 R1W Dual			\$21,915.00
8301428	IF580/85R42 178A8 R1W Duals			\$22,618.00
8301488	IF520/85R42 CFO 169A8 R1 Dual			\$20,375.00
8301538	VF1250/35R46 192A8 R2			\$33,412.00
8319008	No drive tires taken			No Charge
8358009	900/60R32 LI 176 R1			\$13,218.00

TRACKS (FIELD INSTALLED)

SD_10010 TRACK COMPONENTS

412063	Track components Additional parts required to install SmartTrax			\$2,690.00
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SD_10016 RUBBER TRACKS(FIELD INSTALLED)

415219	Rubber Track Assembly			\$87,815.00
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STEERING TIRES

SD_13004 STEERING TIRES

8100468	600/70R28 161A8 R1 Goodyear, Firestone, Michelin, or Mitas			\$7,953.00
8100478	750/65 R26 166A8 R1W			\$10,403.00
8100918	VF620/70R26 170A8 R1W Michelin			\$9,647.00



**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

	8100998	VF600/70R28 173A8 R1W Goodyear			\$9,754.00
	8101048	28LR26 174A8/B R3			\$7,839.00
	8101058	VF750/65R26 177A8RIW			\$10,541.00
	8101068	VF710/65R26 177A8 R2			\$8,601.00
	8101098	IF850/60R26 179A8 R2			\$9,739.00
	8109008	No steering tires taken			No Charge
	8166008	600/65R28 LI 154A8 R1W Goodyear, Firestone, Michelin, or Mitas			\$5,776.00

BRAND PREFERENCE

SD_16045 TIRE BRAND

	425108	Michelin			\$2,835.00
	425378	Mitas			No Charge
	425394	Alliance			No Charge
	722734	Firestone			\$346.00
	722735	Goodyear			\$346.00
	X16045X	No tire brand selection			No Charge

TIRE ACCESSORIES

SD_05073 OPERATOR PLATFORM EXTENSIONS

	412187	PLATF EXT 610MM FI Cab platform extension 610 mm for duals			\$669.00
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SD_08001 AXLE EXTENSION

	712547	Axle extensions-12.4 in 316mm. Axle extension for bull gear propulsion system. For use with floatation tires and single drive tires set to 144 in. tread width. CR6.80, CR6.90, and CR7.90 only.			\$3,594.00
	712548	Axle extensions10.4 in. 265mm Axle extensions for bull gear propulsion system. For use with 520, 580 and 620 duals set on 30 in. rows. CR6.80, CR6.90, and CR7.90 Only.			\$3,236.00
	712551	Axle extensions-12.4 in. 316mm Axle extension for planetary propulsion system. For use with floatation tires and single drive tires set to 144 in. tread width.			\$3,594.00
	712553	Axle extensions-10.4 in. 265mm Axle extensions for planetary propulsion system. For use with 520 and 620 duals set on 30 in. rows.			\$3,236.00
	X08001X	No axle extensions			No Charge

**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

COMBINE FACTORY INSTALLED OPTIONS

CAB

SD_05044 COOLING BOX

	422137	COOL BOX FF 422137 12V/220V removable coolbox			\$667.00
	422909	STORAGE BOX FF Covers and storage under seats when no coolbox			No Charge

SD_05129 OPERATOR'S SEAT

	422900	AIR SUSP SEAT DLX Air suspended cloth trimmed operator seat with heating and cooling. Cloth instructor seat.			\$1,848.00
	425188	Leather operator seat Air suspended leather trimmed operator seat with heating and cooling. Leather trimmed instructor seat			\$2,507.00
	722166	STD Air suspended seat Air suspended cloth trimmed operator seat. Cloth instructor seat.			No Charge

SD_05136 RADIO OPTION

	422638	Bluetooth Radio Bluetooth radio with USB, 3.5 AUX, IPOD play			\$982.00
	725986	Less Radio			No Charge

SD_05199 SUNVISOR

	422910	SUNVISOR PACK FF Rear, LH and RH sun visor. Front sun visor standard in cab			\$410.00
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SD_21014 CAMERAS

	422955	CAMERA FF Camera on strawhood + wiring with view integrated in IntelliView monitor; connected at cab wall			\$566.00
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SD_50146 HAND CLEANING DEVICE

	422927	HAND CLEAN DEVICE FF 24L reservoir underneath RH cab platform			\$165.00
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**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

FEEDER

SD_C6504 FEEDERS

	422674	LF/FFA CONVEYOR Feeder with front face adjust, lateral float, ASP N/A on CR10.90 Elevation			No Charge
	422675	LF/FFA CONV ST TR M Feeder with front face adjust, lateral float, DFR For Corn/Bean recommended with Twin Pitch Rotor 425223			
		if MODEL is CR7.90			\$5,558.00
		if MODEL is CR8.90			\$5,726.00
		if MODEL is CR9.90			\$5,726.00

SD_C6505 HEADER LIFT CYLINDERS

	422298	80mm/3.15in Lift Cylinders DSP Required with DFR 422675			No Charge
	422299	90mm/3.5in. Lift Cylinders DSP Required with DFR 422675 Required for heads wider than 36ft and for 12 row Chopping corn heads			\$872.00
	425051	70mm/2.75in. Lift Cylinders			No Charge
	425193	75mm/3in. Lift Cylinders			\$824.00
	425328	80mm/3.15in. Lift Cylinders not available on CR6.90			\$1,499.00

SD_C6602 FEEDER DRIVE

	422442	Fixed Speed w/ DSP Fixed speed feeder drive with DFR Requires DFR Feeder 422675.			No Charge
	422443	Var Header Drive High Pwr DSP Variable speed feeder drive for corn heads with DFR Required with DFR 422675.			\$5,101.00
	722082	Header Drive 4HB Fixed Speed Fixed speed header/feeder drive for grain and corn heads.			\$3,822.00
	722488	Header Drive 2HB SG head Fixed speed header/feeder drive for grain heads.			No Charge
	722539	Var header drive high power Variable speed feeder drive for corn heads, ASP			\$5,101.00

GRAIN HANDLING

SD_C7902 ELEVATOR

	722630	Standard-duty elevator Cross augers, grain elevator and tailings. Standard material.			No Charge
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**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

	722632	Extended wear elevator Cross augers, grain elevator and tailings. Abrasive material.			\$2,906.00
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SD_C8201 GRAIN TANK

	422263	In-cab elec folding covers ABR Graintank with covers, standard cross augers and abrasive bubble up augers. CR6.90,CR7.90 - 326bu CR8.90,CR9.90 - 410bu			\$5,579.00
	422581	IN-CAB ELE FOLD CVR FULL ABR Graintank with covers, abrasive cross augers and abrasive bubble up augers. CR6.90,CR7.90 - 326bu CR8.90,CR9.90 - 410bu			\$7,033.00
	422660	GRAINT AND MAN EXT Grain tank with manually opened extensions Standard cross auger and bubble up auger CR6.90,CR7.90 only - 315bu			No Charge
	422661	GRT AND MAN EXT ABR Graintank with extensions Standard cross auger and abrasive bubble up auger CR6.80, CR6.90, CR7.90 - 315bu CR8.90, CR9.90 - 410bu			\$1,482.00
	422662	GRT AND MAN EXT F AB Graintank with extensions, abrasive cross auger and abrasive bubble up CR6.90,CR7.90 - 315bu CR8.90,CR9.90 - 410bu			\$2,889.00
	449587	GRNTNK & MAN EXT XL Grain tank with manually opened extensions - 350 bushel. CR7.90 only. Must be ordered in combination with either: 422292, 422291, 422294 or 422293 planetary final drives			\$1,503.00
	449588	GRTK & MN EXT XL ABR Grain tank with manually opened extensions - 350 bushel. CR7.90 only. Standard cross augers and abrasive resistant bubble up augers. Must be ordered in combination with either: 422292, 422291, 422294 or 422293 planetary final drives			\$2,985.00

**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

	722511	In-cab electric folding covers Graintank with covers, standard cross augers and bubble up augers. CR6.90,CR7.90 - 326bu CR8.90,CR9.90 - 410bu			\$4,113.00
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UNLOADING SYSTEMS

SD_C8402 UNLOADING AUGER

	422257	22.4' Vertical discharge std. Standard wear auger with 4.4 ft extension. Unload length from center of machine - 26 ft 2 in CR6.90 and CR7.90 only.			No Charge
	422258	22.4' Vertical discharge abr. Abrasive wear auger with 4.4 ft extension. Unload length from center of machine - 26 ft 2 in CR6.90 and CR7.90 only.			\$1,051.00
	422644	UNLOAD HC SPOUT 8.3M Standard wear auger with 5.6 ft extension. Unload length from center of machine - 28 ft 9 in. CR8.90 and CR9.90 only.			No Charge
	422645	UNL HC SPOUT 8.3M AB Abrasive wear auger with 5.6 ft extension. Unload length from center of machine - 28 ft 9 in. CR8.90 and CR9.90 only.			\$2,221.00
	422672	UNL HC FOLD 8.3M ABR Abrasive wear auger with folding end section. Unload length from center of machine - 28 ft 9 in. CR8.90/9.90 and CR9.90/10.90 Elevation only. For 34 ft unloading length for CR9.90/10.90 Elevation, select 412166 FI extension.			\$5,833.00
	422673	UNL HC FOLD 9.9M ABR Abrasive wear auger with folding end section Unload length from center of machine - 34ft CR8.90 and CR9.90 only			\$9,201.00

SD_C8405 SPOUT UNLOAD

	422614	SPOUT UNLOAD FF Angled unloading spout CR6.90 and CR7.90 only.			No Charge
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**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

	422652	SPOUT UNLOAD HC FF Angled unloading spout for High Capacity unload CR8.90 and CR9.90 only.			No Charge
	422906	PIV SPOUT UNL HC FF Angled pivoting unloading spout for high capacity unload, only available with folding unload auger - 422672 and 422673. CR8.90 and CR9.90 only.			\$1,117.00

CLEANING

SD_C7512 FAN BOTTOM SHIELD

	722590	Fan Bottom Shield Cleaning fan protection shielding for self levelling cleaning shoe			\$532.00
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THRESHING

SD_C7020 CONCAVES FACTORY INSTALLED

	425157	SMALL GRAIN ABRASIVE			\$1,921.00
	425158	Field Pea Abrasive Field pea special concave, small wire spacing 35/64" (14mm) abrasive wear			\$1,833.00
	722752	SMALL GRAIN			No Charge

SD_C7060 ROTOR COVERS

	425153	Fixed Vanes Standard wear			No Charge
	425154	Fixed Stainless Steel Vanes Abrasive wear			\$5,949.00
	425155	Adjustable Abrasive Vanes Controls threshing and separation aggressiveness. Abrasive wear.			\$6,180.00
	425279	Adjustable Vanes Controls threshing and separation aggressiveness. Standard wear.			\$3,715.00

RESIDUE HANDLING 1

SD_C8708 STRAWHOOD ATTACHMENTS

	422680	STRAWCHOPPER 4R 4 row straw chopper, PSD, adjustable deflectors			\$3,927.00
	422682	STRAWCH 4R ACT SPR 4 row straw chopper, PSD, Opti-Spread CR8.90 and CR9.90 only			\$13,143.00
	422684	STRAWCH 4R W/ROLLER 4 row straw chopper, roller, adjustable deflectors			No Charge

**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

RESIDUE HANDLING 2

SD_C8703 CHAFF BLOWER/SPREAD

	422529	ChaffSpreader for RollStrwChpr With 422684			No Charge
	422587	CHAFF SPREADER CORN Chaff spreader for installation with straw chopper with PSD (422680) and straw chopper with Opti-Spread (422682)			No Charge

SD_C8713 RESIDUE CONTROL

	422688	MAD + MAN DOOR SELEC Manual adj strawchopper deflector, manual chopp/drop door			No Charge
	422692	REM DOOR SELEC ACT S Opti-Spread with remote chopp/drop door			No Charge
	422904	MAD+REM DOOR SEL FF Manual adj strawchopper deflector, remote chopp/drop door			\$1,019.00
	449552	MAD + ROLLER			No Charge

PRECISION FARMING

SD_25016 MONITOR

	422678	FRED MONITOR IntelliView IV colour monitor with touch screen			No Charge
	422679	2 FRED MONITORS Two IntelliView IV color displays with touch screen			\$5,083.00

SD_27011 AUTOGUIDANCE NAV II

	425137	Autoguidance NAV II Controller REQUIRED for IntelliSteer™ autoguidance.			No Charge
	X27011X	No Guidance Nav II controller Less IntelliSteer auto guidance Nav II controller			(\$5,000.00)

SD_27020 RATE CONTROL

	422060	IntelliCruise Automatic feed rate control.			\$7,718.00
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SD_27022 GPS ANTENNA/RECEIVER

	412065	NH372 ANTENNA WAAS/EGNOS FI NH 372 GNSS Reciever with Level 1 activation for compatibility with WAAS/ RangePoint™ RTX			No Charge
	712780	NH372 ANTENNA HP/XP FI NH 372 GNSS Reciever Activated to Level 2 for compatibility with OmniSTAR HP/G2/XP & CenterPoint RTX corrections			\$2,735.00



**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

	X27022X	No GPS receiver Less NH 372 auto guidance receiver				(\$3,000.00)
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SD_27035 PF PACKAGE

	422222	NO MOIST SENSOR No moisture or yield sensors				(\$5,200.00)
	722524	YIELD AND MOISTURE SENSORS Yield and moisture sensors				No Charge

ENGINES

SD_02009 ENGINE AIR COMPRESSOR

	722525	Engine air compressor 7 cfm @ 1,000 RPM/14 cfm @ 2,000 RPM with 16 gallon pressure tank. 4 outlet points located around the combine and a 33 ft. air hose and wand.				\$2,930.00
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TRAILER HITCH

SD_41038 TRAILER HITCH

	722520	Trailer hitch Manual lock with electrical connection.				\$776.00
	722822	AutoLocking, Rotating Hitch Automatic locking with electrical connection.				\$1,240.00
	X41038X	No trailer hitch				No Charge

ELECTRICAL

SD_06029 LIGHTS

	422686	STD LIGHTS PACKAGE Including 11 halogen work lights, stubble lights and beacons				No Charge
	422901	HID light package Replaces 6 roof mounted halogen work lights with HID lights. Replaces halogen beacons with LED beacons.				\$4,312.00

SD_06077 FAR DISTANCE LIGHT

	422988	FAR DISTANCE LIGHT L Set of 2 LED lights under cab roof				\$1,085.00
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OPERATORS MANUALS

SD_29003 ADDITIONAL EQUIPMENT

	722098	English for North America.				No Charge
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SD_47006 DISPLAY MANUAL

	412052	Enhanced LCTSD- English				No Charge
	412053	Enhanced LCTSD-French				No Charge



**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

SD_47008 GPS MANUAL

	412054	GPS Manual- English			No Charge
	412055	GPS Manual- French			No Charge

SD_47083 OPERATOR'S MANUAL

	712358	English Manual			No Charge
	712359	French Manual 712359			No Charge

COMBINE FIELD INSTALLED OPTIONS

THRESHING AND SEPARATING

SD_C7015 CONCAVE, FIELD PEA FI

	415141	Concave, Field Pea Abr Fi Field pea special concave, small wire spacing 35/64" (14mm). Abrasive wear.			\$3,831.00
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SD_C7016 CONCAVE, ROUND BAR FI

	415143	Concave, Round Bar ABR FI Round bar concave. Abrasive wear.			\$2,300.00
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SD_C7017 CONCAVE, SMALL GR ABR FI

	415140	Concave, Small GR ABR FI Small grain concave. Abrasive wear.			\$3,952.00
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SD_C7038 RB/FB CONCAVES

	712451	Round Bar Concaves Fi Round bar concave with bars parallel to frame (dry corn)			\$1,765.00
	712693	Fishbone Concave Fi Round bar concaves with angled bars (wet corn)			\$1,765.00

SD_C7045 SMALL WIRE CONCAVES

	712390	Universal concave Fi Universal concave rice/soybeans. Abrasive wear.			\$2,699.00
	712440	Small wire 3/16 in. diameter Small grain concave. Standard wear.			\$2,666.00

CLEANING

SD_C7525 LOWER SIEVE 1-5/8 IN FI

	712546	SHOE SIEVE 1 5/8IN FI Bottom sieve corn, 1 5/8"			\$827.00
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**SMALL GRAIN
US PRICE LIST**

(Port of Entry)

SD_C7527 UPPER SIEVE 1-5/8 FI

		712542	Chaffer 1 5/8 Closz Slat FI Top sieve corn, 1 5/8"			\$1,118.00
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SD_C7531 TOP SIEVE HC 1 5/8 FI

		712033	HC 1 5/8 FI Top sieve corn, 1 5/8"			\$948.00
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ENGINE

SD_02092 ROT DUSTSCR CLEAN

		412160	ROT DUST SCR BRUS FI Engine rotary dust screen with internal brush device (corn)			\$1,161.00
		412161	ROT DST SCR BL OF FI Engine rotary dust screen with external blow off device (corn harvest)			\$1,870.00

LIGHTING

SD_06005 ADDITIONAL PORTABLE

		712420	Handheld Service Light Handheld portable service light, uses 12V source on combine			\$196.00
		X06005X	No Handheld Service Light			No Charge

**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

Standard Equipment

Harvest Suite ULTRA CAB

General:

Curved, tinted glass, with front sun visor
 LH entry and RH full view service door
 Large, rear window for grain tank view
 tilt open)
 Breakaway exterior, electric adjust, left
 and right heated deluxe rearview
 mirrors
 (1) Center dome light, (1) Right-hand
 console light
 Cab exit delay lighting
 Slim telescopic steering column
 with foot pegs
 Leather steering wheel
 Single blade windshield wiper
 Windshield washer
 Fore/aft adjustable right console, floats
 with seat
 Air-suspension high back operator
 seat with height adjust
 Instructional seat with storage
 compartment and foldable back
 Operator and instructional seat belts
 Two beverage holders
 Operator ladder with flexible lower step
 and forward storage position to clear
 uncut crop
 Cooled compartment in LHS head liner
 Automatic temperature control
 Audible alarms for shaft speed monitor
 system and grain tank full
 Auxiliary power outlets (1) 12-volt 3
 pin connector
 (3) 12-volt power outlets
 Coat hook
 Rear liner storage behind the seat
 Compartment under operator's seat and
 right armrest
 Pre-wired electronic equipment port(s)
 Radio-ready with AM/FM antenna and
 standard D40 ISO connectors
 Business band antenna ready
 Service tool connection

Right Console:

Dedicated backlit controls for:
 Separator clutch
 Feeder clutch
 Feeder reverse
 Auto/manual reel speed control
 Auto crop settings set points 1 and 2
 Rooding hydraulic safety lockout
 Rotor speed
 Concave position
 Cleaning fan speed
 Upper sieve adjustment
 Lower sieve adjustment
 Ground drive speed range
 Engine throttle
 Park brake
 Header width correction
 Header stubble height setpoint 1 and 2

Multifunction Handle (MFH):

Adjustable position handgrip
 Forward/reverse force based control
 Feeder raise/lower, header tilt, reel
 raise/lower, reel fore/aft, reel speed
 Header height resume
 Unloading auger swing and
 engagement
 Header/feeder unloader emergency stop
 Autoguidance + feed rate (if available)
 control engagement
 Shift button
 Groundspeed unlock button

IntelliView™ IV Capabilities:

10.4" diagonal color touch screen
 interface
 USB memory stick for data collection
 On the go yield maps
 Fully functional with IntelliSteer
 AutoGuidance and Yield Mapping
 Video Input (reference DIA section for
 Camera Kit)
 Easily moved between Combine, T7,
 T8, T9 tractors
 Controls NH air carts and PT sprayers

**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

Standard Equipment

No tools required, concave removal

315 bu. (11,100 liters)
CR8.90/CR9.90

SEPARATOR GRATES

3 sections per rotor, finger style and bar and wire construction, center hinged with 148° wrap

410 bu. (14,450 liters)

Fixed position no adjustments required

Operator deck grain tank sample access
Adjustable grain tank full sensors (2)

(1) for early warning and (1) for full bin

DISCHARGE BEATER

4-paddle with replaceable finger paddles for positive control of material

Abrasive crop handling package

Adjustable perforated steel grate under discharge beater

Ground level clean grain elevator chain adjustment

Discharge beater grate cover plate (shipped with unit)

Overhead turrent style unloading system
CR7.90

3.7 bu/sec (126 liters/sec) unloading rate

CR8.90/CR9.90#

4.0 bu/sec (144 liters/sec) unloading rate

CLEANING

Selfleveling cleaning system (SLS)™

Active grain pan system

Adjustable precleaner sieve - Closz

Remote adjustable upper and lower sieves with opening indicator - Closz lower

Total cleaning area:

CR7.90

8,370 sq. in. (5.4 sq. meter)

CR8.90/CR9.90

10,075 sq. in. (6.5 sq. meter)

Full width grain savings sensor

Opti-fan w/automatic fan speed control

Full width 26 in. (65.8 cm) diameter hydraulic driven variable speed fan with full width air intake and designated outlet to presieve

Modulated hydraulic wet clutch unloading

auger drive with brake

Electrohydraulic controlled unloading auger swing

Adjustable metering gates for grain tank cross augers

26.2 ft. Unloading system with angled chute discharge - CR7.90

28.9 ft. Unloading system with angled chute discharge - CR8.90, CR9.90

"Clean-out" door for:

Clean grain elevator

Grain tank cross augers (doors on each end)

Vertical unloading auger

Clean grain cross auger

Dual impeller tailings re-thresher with clean-out door

Tailings volume sensor

Clean-out door for tailings cross auger

Fan Bottom Shield

RESIDUE HANDLING

Straw hood mounted 2-speed, 4-row straw chopper with swinging knives

CR7.90

975 rpm for chopping corn residue

3100 rpm high speed

CR8.90/CR9.90

1176 rpm for chopping corn residue

3525 rpm high speed

Spread enhancing knives installed

GRAIN HANDLING

Extended wear clean grain elevator

Grain tank capacity:

CR7.90

**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

Standard Equipment

on the outside of rotor
Hydraulic drive feed assist roll
(standard chopper)
Hydraulic driven 27.5 in. (700 mm) dual
disc chaff spreaders with multiple
operating positions
Chaff spreader sensor
Cob Deflectors

PRECISION FARMING SYSTEMS
Yield and moisture sensors - standard
Precision Farming Systems
Yield and moisture information is
displayed on the IntelliView color
display
IntelliSteer autoguidance
NH372 Nav antenna and controller

ENGINE AND DRIVES

CR7.90
New Holland ECOBlue™ Hi-eSCR
Tier 4B Cursor 9 -8.7L 6-cylinder diesel
Full electronic fuel authority
408 CV hp (300 kw)
Power Rise 41 hp (30 kw)
Maximum power 449 hp (330 kw)
Air-to-air intercooler
200-gallon (750 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel
cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with
pressurized deaerating tank
Engine coolant filter with conditioner
Coolant level sensor
Water In Fuel (WIF) sensor
Hinged, swing-out oil cooler and AC
condenser
Air filter: dual-stage, dry-type with
aspirated precleaner with in-cab service
indicator
Engine coolant heater

CR8.90
New Holland ECOBlue™ Hi-eSCR
Tier 4B Cursor 11 - 11.1L 6-cylinder
diesel
Full electronic fuel authority
469 CV hp (345 kw)
Power Rise 48 hp (35 kw)
Maximum power 517 hp (380 kw)
Air-to-air intercooler
340-gallon (1300 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel
cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with
pressurized deaerating tank
Engine coolant filter with conditioner
Coolant level sensor
Water In Fuel (WIF) sensor
Hinged, swing-out oil cooler and AC
condenser
Air filter: dual-stage, dry-type with
aspirated precleaner with in-cab service
indicator
Engine coolant heater

CR9.90
New Holland ECOBlue™ Hi-eSCR
Tier 4B Cursor 13 - 12.7L 6-cylinder
diesel
Full electronic fuel authority
530 CV hp (390 kw)
Power Rise 41 hp (30 kw)
Maximum power 571 hp (420 kw)
Air-to-air intercooler
340-gallon (1300 liter) fuel tank
42 gallon (160 liter) DEF tank
Water separator fuel filter and fuel
cooler
Remote oil filter
Key switch engine shutoff
ISO-mounted radiator, in-line core with
pressurized deaerating tank
Engine coolant filter with conditioner

**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

Standard Equipment

<p>Coolant level sensor In Fuel (WIF) sensor swing-out oil cooler and AC condenser Air filter: dual-stage, dry-type with aspirated precleaner with in-cab service indicator Engine coolant heater</p> <p>GROUND DRIVE Electric shift 4-speed gearbox Hydrostatic drive 20 mph (32 kph) maximum road speed in road mode Backup alarm</p> <p>BRAKES Manual dual caliper disc service brakes Electrohydraulically released, spring-applied park brake</p> <p>CHASSIS Large, hinged, double-walled formed metal trim panels with gas struts Chassis tow points and shipping tie-down points Toolbox, ground level (2) Fire extinguisher mounting locations Service platforms on both sides of chassis Minimum grease points with extension lube lines for easy access</p> <p>HYDRAULICS Closed-center load-sensing primary system with maximum 30 gpm (114 Lpm) piston pump Open center secondary system with 10.5 gpm (39 Lpm) gear pump (2) Hydraulic filters Wet clutches to engage main threshing and unloading system Terrain Tracer™ lateral-float Electrohydraulic controls for: Feeder raise/lower, feeder reverser,</p>	<p>unloading auger swing, unloading Water auger engage, reel raise and lower, Hinged, reel fore and aft, header lateral tilt, emergency shutdown of header/feeder (controlled from the multifunction handle). Thresher engage, header/feeder engage. Park brake actuation Single lever multi-coupler for header hydraulic connection Hydraulic accumulator for ride control</p> <p>ELECTRICAL CAN Data Bus serial communications system (2) 12-volt batteries, 825 cca each Ground level battery storage Battery disconnect switch 190 amp alternator (12-volt system) Full capability electrical system with UCM modules Exterior lighting (8) Stadium roof lights (2) Header Lights (1) Center row finder light (2) Under-cab after-cut (stubble) lights (1) Grain tank, (1) unload auger tube and (4) rear worklights (4) Combination amber flashing warning/turn signal lights (2) Power outlets for optional portable service light (1) Cleaning system light (4) Under shield and (1) engine deck service lights Rotating beacons - (2) front and (1) rear Road lights and direction indicator</p> <p>MISCELLANEOUS Operator's manual (English)</p> <p>WARRANTY</p>
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RICE AND BEAN
US PRICE LIST

(Port of Entry)

Standard Equipment

New Holland Standard 1 yr./2 yr. Engine
Warranty Applies



**RICE AND BEAN
US PRICE LIST**

**(Port of Entry)
Models**

COMMERCIAL MODEL	Weight	List Price
CR7.90	41,000 LB	\$444,436.00
Includes the following Equipment		
Bluetooth Radio (422638)	\$982.00	STRAWCHOPPER 4R (422680) \$3,927.00
Handheld Service Light (712420)	\$196.00	GRT AND MAN EXT F AB (422662) \$2,889.00
900/60R32 LI 176 R1 (8358009)	\$13,218.00	
600/65R28 LI 154A8 R1W (8166008)	\$5,776.00	
Awning Plate Fi (712444)	\$389.00	
Rice (722750)	\$8,409.00	
Fan Bottom Shield (722590)	\$532.00	
CR8.90	41,000 LB	\$506,363.00
Includes the following Equipment		
Bluetooth Radio (422638)	\$982.00	STRAWCHOPPER 4R (422680) \$3,927.00
Handheld Service Light (712420)	\$196.00	
900/75R32 184A8 R1W (8300288)	\$15,621.00	
VF600/70R28 173A8 R1W (8100998)	\$9,754.00	
75mm/3in. Lift Cylinders (425193)	\$824.00	
Awning Plate Fi (712444)	\$389.00	
Rice (722750)	\$9,172.00	
Fan Bottom Shield (722590)	\$532.00	
GRT AND MAN EXT F AB (422662)	\$2,889.00	
CR9.90	41,000 LB	\$536,448.00
Includes the following Equipment		
Bluetooth Radio (422638)	\$982.00	STRAWCHOPPER 4R (422680) \$3,927.00
Handheld Service Light (712420)	\$196.00	
900/75R32 184A8 R1W (8300288)	\$15,621.00	
VF600/70R28 173A8 R1W (8100998)	\$9,754.00	
80mm/3.15in. Lift Cylinder (425328)	\$1,499.00	
Awning Plate Fi (712444)	\$389.00	
Rice (722750)	\$9,172.00	
Fan Bottom Shield (722590)	\$532.00	
GRT AND MAN EXT F AB (422662)	\$2,889.00	



RICE AND BEAN
US PRICE LIST

(Port of Entry)

Factory Supplied Options

Order Code	Description	Weight	List Price
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COMBINE COMPLETING OPTIONS

THRESHING CONFIGURATION

SD_C7040 ROTORS

722750	RICE Twin Pitch Rotors, all spiked rasp bars in threshing and separation area.		
	if MODEL is CR7.90		\$8,409.00
	if MODEL is CR8.90		\$9,172.00
	if MODEL is CR9.90		\$9,172.00

STEERING AXLE

SD_12005 STEERING AXLE

422944	PW RR AX 2SP VAR AGR Required in combination with variable hydrostat 422294 and 422441 IntelliSteer ready axle		\$28,143.00
425164	2 Speed Powered Rear Axle AGR IntelliSteer ready axle		\$28,143.00
722965	HD adjustable Rear AGR IntelliSteer ready axle		No Charge

TRACTION AXLE

SD_08018 TRACTION

422286	11/111, NO DL, fixed hyd Bull gear final drive, non-locking differential, 125cc/107cc fixed hydrostat, max road speed 30kph/20mph CR6.80, CR6.90, CR7.90		No Charge
422287	11/111, DL, fixed hyd Bull gear final drive, locking differential 125cc/107cc fixed hydrostat Max road speed 30kph/20mph CR6.80, CR6.90, CR7.90		\$1,069.00
422291	13.09/1 Plan, NO DL, fixed hyd Planetary final drive, non-locking differential, max road speed 30kph/20mph		
	if MODEL is CR8.90		No Charge
	if MODEL is CR9.90		No Charge

**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

		if MODEL is CR7.90			\$9,075.00
	422292	13.09/1 Plan, DL, fixed hyd Planetary final drive, locking differential, max road speed 30kph/20mph			
		if MODEL is CR8.90			\$1,069.00
		if MODEL is CR9.90			\$1,069.00
		if MODEL is CR7.90			\$10,146.00
	422293	14.93/1 Plan, NO DL, Var hyd Planetary final drive, non-locking differential, 125cc/140cc variable hydrostat, max road speed 30kph/20mph, increased hill climbing and fuel economy.			
		if MODEL is CR9.90			\$3,778.00
		if MODEL is CR8.90			\$3,778.00
		if MODEL is CR7.90			\$12,853.00
	422294	14.93/1 Plan, DL, Var hyd Planetary final drive, locking differential, variable hydrostat, max road speed 40kph/25mph, increased hill climbing and fuel economy			
		if MODEL is CR9.90			\$4,846.00
		if MODEL is CR8.90			\$4,846.00
		if MODEL is CR7.90			\$13,923.00
	422441	13/110, DL, Var Hyd, SmartTrax SmartTrax ready, final drive with mud seals, locking differential, variable hydrostat, max road speed 30kph/20mph			
		if MODEL is CR8.90			\$4,846.00
		if MODEL is CR9.90			\$4,846.00
		if MODEL is CR7.90			\$13,923.00

COMBINE TIRES AND WHEELS

TRACTION TIRES

SD_09011 TRACTION WHEELS

	8300168	620/70R42 166A8 R1W Dual Goodyear, Firestone, or Michelin			\$22,618.00
	8300288	900/75R32 184A8 R1W Goodyear or Firestone			\$15,621.00
	8300708	520/85R42 165B R1W			\$23,354.00
	8300788	IF520/85R42 CFO 169A8 R2 Duals Duals. RICE. Goodyear only			\$22,880.00
	8301238	IF800/70R38 CFO 190A8 R1W			\$18,520.00
	8301248	IF800/70R38 CFO 190A8 R1W TR			\$18,520.00
	8301348	IF900/60R32 CFO 188A8 R1W			\$17,620.00



**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

8301388	IF900/65R38 CFO 191A8 R2		\$19,068.00
8301408	IF520/85R42 CFO 169A8 R1W Dual		\$21,915.00
8301428	IF580/85R42 178A8 R1W Duals		\$22,618.00
8301488	IF520/85R42 CFO 169A8 R1 Dual		\$20,375.00
8301538	VF1250/35R46 192A8 R2		\$33,412.00
8319008	No drive tires taken		No Charge
8358009	900/60R32 LI 176 R1		\$13,218.00

TRACKS (FIELD INSTALLED)

SD_10010 TRACK COMPONENTS

412063	Track components Additional parts required to install SmartTrax		\$2,690.00
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SD_10016 RUBBER TRACKS(FIELD INSTALLED)

415219	Rubber Track Assembly		\$87,815.00
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STEERING TIRES

SD_13004 STEERING TIRES

8100468	600/70R28 161A8 R1 Goodyear, Firestone, Michelin, or Mitas		\$7,953.00
8100478	750/65 R26 166A8 R1W		\$10,403.00
8100918	VF620/70R26 170A8 R1W Michelin		\$9,647.00
8100998	VF600/70R28 173A8 R1W Goodyear		\$9,754.00
8101048	28LR26 174A8/B R3		\$7,839.00
8101058	VF750/65R26 177A8RIW		\$10,541.00
8101068	VF710/65R26 177A8 R2		\$8,601.00
8101098	IF850/60R26 179A8 R2		\$9,739.00
8109008	No steering tires taken		No Charge
8166008	600/65R28 LI 154A8 R1W Goodyear, Firestone, Michelin, or Mitas		\$5,776.00

BRAND PREFERENCE

SD_16045 TIRE BRAND

425108	Michelin		\$2,835.00
425378	Mitas		No Charge
425394	Alliance		No Charge
722734	Firestone		\$346.00
722735	Goodyear		\$346.00
X16045X	No tire brand selection		No Charge

**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

TIRE ACCESSORIES

SD_05073 OPERATOR PLATFORM EXTENSIONS

	412187	PLATF EXT 610MM FI Cab platform extension 610 mm for duals			\$669.00
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SD_08001 AXLE EXTENSION

	712547	Axle extensions-12.4 in 316mm. Axle extension for bull gear propulsion system. For use with floatation tires and single drive tires set to 144 in. tread width. CR6.80, CR6.90, and CR7.90 only.			\$3,594.00
	712548	Axle extensions 10.4 in. 265mm Axle extensions for bull gear propulsion system. For use with 520, 580 and 620 duals set on 30 in. rows. CR6.80, CR6.90, and CR7.90 Only.			\$3,236.00
	712551	Axle extensions-12.4 in. 316mm Axle extension for planetary propulsion system. For use with floatation tires and single drive tires set to 144 in. tread width.			\$3,594.00
	712553	Axle extensions-10.4 in. 265mm Axle extensions for planetary propulsion system. For use with 520 and 620 duals set on 30 in. rows.			\$3,236.00
	X08001X	No axle extensions			No Charge

COMBINE FACTORY INSTALLED OPTIONS

CAB

SD_05044 COOLING BOX

	422137	COOL BOX FF 422137 12V/220V removable coolbox			\$667.00
	422909	STORAGE BOX FF Covers and storage under seats when no coolbox			No Charge

SD_05129 OPERATOR'S SEAT

	422900	AIR SUSP SEAT DLX Air suspended cloth trimmed operator seat with heating and cooling. Cloth instructor seat.			\$1,848.00
	425188	Leather operator seat Air suspended leather trimmed operator seat with heating and cooling. Leather trimmed instructor seat			\$2,507.00
	722166	STD Air suspended seat Air suspended cloth trimmed operator seat. Cloth instructor seat.			No Charge



**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

SD_05136 RADIO OPTION

	422638	Bluetooth Radio Bluetooth radio with USB, 3.5 AUX, IPOD play			\$982.00
	725986	Less Radio			No Charge

SD_05199 SUNVISOR

	422910	SUNVISOR PACK FF Rear, LH and RH sun visor. Front sun visor standard in cab			\$410.00
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SD_21014 CAMERAS

	422955	CAMERA FF Camera on strawhood + wiring with view integrated in IntelliView monitor; connected at cab wall			\$566.00
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SD_50146 HAND CLEANING DEVICE

	422927	HAND CLEAN DEVICE FF 24L reservoir underneath RH cab platform			\$165.00
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FEEDER

SD_C6504 FEEDERS

	422674	LF/FFA CONVEYOR Feeder with front face adjust, lateral float, ASP N/A on CR10.90 Elevation			No Charge
	422675	LF/FFA CONV ST TR M Feeder with front face adjust, lateral float, DFR For Corn/Bean recommended with Twin Pitch Rotor 425223			
		if MODEL is CR7.90			\$5,558.00
		if MODEL is CR8.90			\$5,726.00
		if MODEL is CR9.90			\$5,726.00

SD_C6505 HEADER LIFT CYLINDERS

	422298	80mm/3.15in Lift Cylinders DSP Required with DFR 422675			No Charge
	422299	90mm/3.5in. Lift Cylinders DSP Required with DFR 422675 Required for heads wider than 36ft and for 12 row Chopping corn heads			\$872.00
	425051	70mm/2.75in. Lift Cylinders			No Charge
	425193	75mm/3in. Lift Cylinders			\$824.00
	425328	80mm/3.15in. Lift Cylinders not available on CR6.90			\$1,499.00

SD_C6602 FEEDER DRIVE

	422443	Var Header Drive High Pwr DSP Variable speed feeder drive for corn heads with DFR Required with DFR 422675.			\$5,101.00
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**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

	722539	Var header drive high power Variable speed feeder drive for corn heads, ASP			\$5,101.00
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GRAIN HANDLING

SD_C7901 ELEVATOR AND CROSS AUGER

	415296	Unloading cross auger slowdown For use in rice. CR7.90 only			\$548.00
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SD_C7902 ELEVATOR

	722632	Extended wear elevator Cross augers, grain elevator and tailings. Abrasive material.			\$2,906.00
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SD_C8201 GRAIN TANK

	422581	IN-CAB ELE FOLD CVR FULL ABR Grain tank with covers, abrasive cross augers and abrasive bubble up augers. CR6.90,CR7.90 - 326bu CR8.90,CR9.90 - 410bu			\$7,033.00
	422662	GRT AND MAN EXT F AB Grain tank with extensions, abrasive cross auger and abrasive bubble up CR6.90,CR7.90 - 315bu CR8.90,CR9.90 - 410bu			\$2,889.00
	449587	GRNTNK & MAN EXT XL Grain tank with manually opened extensions - 350 bushel. CR7.90 only. Must be ordered in combination with either: 422292, 422291, 422294 or 422293 planetary final drives			\$1,503.00
	449588	GRTK & MN EXT XL ABR Grain tank with manually opened extensions - 350 bushel. CR7.90 only. Standard cross augers and abrasive resistant bubble up augers. Must be ordered in combination with either: 422292, 422291, 422294 or 422293 planetary final drives			\$2,985.00

UNLOADING SYSTEMS

SD_C8402 UNLOADING AUGER

	422258	22.4' Vertical discharge abr. Abrasive wear auger with 4.4 ft extension. Unload length from center of machine - 26 ft 2 in CR6.90 and CR7.90 only.			\$1,051.00
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**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

422645	UNL HC SPOUT 8.3M AB Abrasive wear auger with 5.6 ft extension. Unload length from center of machine - 28 ft 9 in. CR8.90 and CR9.90 only.			\$2,221.00
422672	UNL HC FOLD 8.3M ABR Abrasive wear auger with folding end section. Unload length from center of machine – 28 ft 9 in. CR8.90/9.90 and CR9.90/10.90 Elevation only. For 34 ft unloading length for CR9.90/10.90 Elevation, select 412166 FI extension.			\$5,833.00
422673	UNL HC FOLD 9.9M ABR Abrasive wear auger with folding end section Unload length from center of machine - 34ft CR8.90 and CR9.90 only			\$9,201.00

SD_C8405 SPOUT UNLOAD

422614	SPOUT UNLOAD FF Angled unloading spout CR6.90 and CR7.90 only.			No Charge
422652	SPOUT UNLOAD HC FF Angled unloading spout for High Capacity unload CR8.90 and CR9.90 only.			No Charge
422906	PIV SPOUT UNL HC FF Angled pivoting unloading spout for high capacity unload, only available with folding unload auger - 422672 and 422673. CR8.90 and CR9.90 only.			\$1,117.00

THRESHING

SD_C7020 CONCAVES FACTORY INSTALLED

425159	UNIVERSAL RICE/BEAN ABRASIVE			No Charge
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SD_C7060 ROTOR COVERS

425154	Fixed Stainless Steel Vanes Abrasive wear			\$5,949.00
425155	Adjustable Abrasive Vanes Controls threshing and separation aggressiveness. Abrasive wear.			\$6,180.00

RESIDUE HANDLING 1

SD_C8708 STRAWHOOD ATTACHMENTS

422680	STRAWCHOPPER 4R 4 row straw chopper, PSD, adjustable deflectors			\$3,927.00
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**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

	422682	STRAWCH 4R ACT SPR 4 row straw chopper, PSD, Opti-Spread CR8.90 and CR9.90 only			\$13,143.00
	422684	STRAWCH 4R W/ROLLER 4 row straw chopper, roller, adjustable deflectors			No Charge

RESIDUE HANDLING 2

SD_C8703 CHAFF BLOWER/SPREAD

	422529	ChaffSpreader for RollStrwChpr With 422684			No Charge
	422587	CHAFF SPREADER CORN Chaff spreader for installation with straw chopper with PSD (422680) and straw chopper with Opti-Spread (422682)			No Charge

SD_C8713 RESIDUE CONTROL

	422688	MAD + MAN DOOR SELEC Manual adj strawchopper deflector, manual chopp/drop door			No Charge
	422692	REM DOOR SELEC ACT S Opti-Spread with remote chopp/drop door			No Charge
	422904	MAD+REM DOOR SEL FF Manual adj strawchopper deflector, remote chopp/drop door			\$1,019.00
	449552	MAD + ROLLER			No Charge

PRECISION FARMING

SD_25016 MONITOR

	422678	FRED MONITOR IntelliView IV colour monitor with touch screen			No Charge
	422679	2 FRED MONITORS Two IntelliView IV color displays with touch screen			\$5,083.00

SD_27011 AUTOGUIDANCE NAV II

	425137	Autoguidance NAV II Controller REQUIRED for IntelliSteer™ autoguidance.			No Charge
	X27011X	No Guidance Nav II controller Less IntelliSteer auto guidance Nav II controller			(\$5,000.00)

SD_27020 RATE CONTROL

	422060	IntelliCruise Automatic feed rate control.			\$7,718.00
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SD_27022 GPS ANTENNA/RECEIVER

	412065	NH372 ANTENNA WAAS/EGNOS FI NH 372 GNSS Reciever with Level 1 activation for compatibility with WAAS/ RangePoint™ RTX			No Charge
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**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

	712780	NH372 ANTENNA HP/XP FI NH 372 GNSS Reciever Activated to Level 2 for compatibility with OmniSTAR HP/G2/XP & CenterPoint RTX corrections			\$2,735.00
	X27022X	No GPS receiver Less NH 372 auto guidance receiver			(\$3,000.00)

SD_27035 PF PACKAGE

	422222	NO MOIST SENSOR No moisture or yield sensors			(\$5,200.00)
	722524	YIELD AND MOISTURE SENSORS Yield and moisture sensors			No Charge

ENGINES

SD_02009 ENGINE AIR COMPRESSOR

	722525	Engine air compressor 7 cfm @ 1,000 RPM/14 cfm @ 2,000 RPM with 16 gallon pressure tank. 4 outlet points located around the combine and a 33 ft. air hose and wand.			\$2,930.00
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TRAILER HITCH

SD_41038 TRAILER HITCH

	722520	Trailer hitch Manual lock with electrical connection.			\$776.00
	722822	AutoLocking, Rotating Hitch Automatic locking with electrical connection.			\$1,240.00
	X41038X	No trailer hitch			No Charge

ELECTRICAL

SD_06029 LIGHTS

	422686	STD LIGHTS PACKAGE Including 11 halogen work lights, stubble lights and beacons			No Charge
	422901	HID light package Replaces 6 roof mounted halogen work lights with HID lights. Replaces halogen beacons with LED beacons.			\$4,312.00

SD_06077 FAR DISTANCE LIGHT

	422988	FAR DISTANCE LIGHT L Set of 2 LED lights under cab roof			\$1,085.00
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OPERATORS MANUALS

SD_29003 ADDITIONAL EQUIPMENT

	722098	English for North America.			No Charge
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**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

SD_47006 DISPLAY MANUAL

	412052	Enhanced LCTSD- English			No Charge
	412053	Enhanced LCTSD-French			No Charge

SD_47008 GPS MANUAL

	412054	GPS Manual- English			No Charge
	412055	GPS Manual- French			No Charge

SD_47083 OPERATOR'S MANUAL

	712358	English Manual			No Charge
	712359	French Manual 712359			No Charge

COMBINE FIELD INSTALLED OPTIONS

THRESHING AND SEPARATING

SD_C7015 CONCAVE, FIELD PEA FI

	415141	Concave, Field Pea Abr Fi Field pea special concave, small wire spacing 35/64" (14mm). Abrasive wear.			\$3,831.00
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SD_C7016 CONCAVE, ROUND BAR FI

	415143	Concave, Round Bar ABR FI Round bar concave. Abrasive wear.			\$2,300.00
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SD_C7017 CONCAVE, SMALL GR ABR FI

	415140	Concave, Small GR ABR FI Small grain concave. Abrasive wear.			\$3,952.00
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SD_C7026 AWNING PLATES

	712444	Awning Plate Fi Concave de-awning kit. For use in hard threshing cereals.			\$389.00
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SD_C7038 RB/FB CONCAVES

	712451	Round Bar Concaves Fi Round bar concave with bars parallel to frame (dry corn)			\$1,765.00
	712693	Fishbone Concave Fi Round bar concaves with angled bars (wet corn)			\$1,765.00

SD_C7045 SMALL WIRE CONCAVES

	712440	Small wire 3/16 in. diameter Small grain concave. Standard wear.			\$2,666.00
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**RICE AND BEAN
US PRICE LIST**

(Port of Entry)

CLEANING

SD_C7524 LOWER SIEVE 1-1/8 IN FI

		712544	SHOE SIEVE 1 1/8IN FI Bottom sieve small grain, 1 1/8"			\$1,200.00
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SD_C7526 UPPER SIEVE 1-1/8IN FI

		712477	Chaffer 1 1/8IN FI Top sieve small grain, 1 1/8"			\$1,373.00
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SD_C7531 TOP SIEVE HC 1 5/8 FI

		712033	HC 1 5/8 FI Top sieve corn, 1 5/8"			\$948.00
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SD_C7537 HUMP PLATE

		412159	HUMP PLATE FI Bolted on plate at grainpan to distribute material to the sides. Included in base on CR8.90 and CR9.90 with small grain rotors. Used for CR8.90 and CR9.90 models ordered with corn and bean or rice rotors that will also harvest small grain.			\$133.00
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ENGINE

SD_02092 ROT DUSTSCR CLEAN

		412160	ROT DUST SCR BRUS FI Engine rotary dust screen with internal brush device (corn)			\$1,161.00
		412161	ROT DST SCR BL OF FI Engine rotary dust screen with external blow off device (corn harvest)			\$1,870.00

LIGHTING

SD_06005 ADDITIONAL PORTABLE

		712420	Handheld Service Light Handheld portable service light, uses 12V source on combine			\$196.00
		X06005X	No Handheld Service Light			No Charge

Dealer Installed Accessories

CR Series Combines MY2015 Grand Island		CR 6.80	CR 6.90	CR 7.90	CR 8.90	CR 9.90	
PART NBR	FUNCTIONS						COMMENTS
THRESHING ACCESSORIES		D	D	D	D	D	
47493457	Small grain concaves FI		X	X			Bar & wire concave, only small wires, all wires installed (crops : small grains)
47493463	Small grain concaves FI				X	X	Bar & wire concave, only small wires, all wires installed (crops : small grains)
47493460	Concave Universal A FI		X	X			Bar & wire concave, large & small wires, all wires installed (rice, dry corn, beans)
47493466	Concave Universal A FI				X	X	Bar & wire concave, large & small wires, all wires installed (rice, dry corn, beans)
84083486	Awning plate kit FI		X	X			Concave deawning plate kit, for hard threshing cereals
84083487	Awning plate kit FI				X	X	Concave deawning plate kit, for hard threshing cereals
86512697	Smooth raspbar set LH FI	X	X	X			Set of 2 lhs raspbars without ribs (brittle conditions)
84060205	Smooth raspbar set LH FI				X	X	Set of 3 lhs raspbars without ribs (brittle crops)
86512698	Smooth raspbar set RH FI	X	X	X			Set of 2 rhs raspbars without ribs (brittle conditions)
84060206	Smooth raspbar set RH FI				X	X	Set of 3 rhs raspbars without ribs (brittle conditions)
87664012	Rotor covers Adj vanes, ABR FI	X	X	X			Rotor top covers with adjustable vanes, abrasive version
47556848	Rotor covers Adj vanes, ABR FI				X	X	Rotor top covers with adjustable vanes, abrasive version
47493461	Concave Round bar FI	X	X	X			Set of corn concaves with straight round bars (corn)
47493467	Concave Round bar FI				X	X	Set of corn concaves with straight round bars (corn)
87552425	Fishbone Concaves FI	X	X	X			Set of corn concaves with angled round bars (wet corn)
87552426	Fishbone Concaves FI				X	X	Set of corn concaves with angled round bars (wet corn)
84083913	Round bar grates	X	X	X			Set of 2 round bar separation grates
84083914	Round bar grates				X	X	Set of 2 round bar separation grates
47632368	Finger style separator grate FI	X	X	X			Set of 2 separation grates
47632367	Finger style separator grate FI				X	X	Set of 2 separation grates
47736094	Bar/Wire grates set FI	X	X	X			Set of 2 standard separation grates (bar/wire)
47736095	Bar/Wire grates set FI				X	X	Set of 2 standard separation grates (bar/wire)
84081104	Perforated grate FI	X	X	X			Set of 2 perforated (square holes) separation grates
84081105	Perforated grate FI				X	X	Set of 2 perforated (square holes) separation grates
84050517	Short finger set FI [Set of 3]	X	X	X	X	X	3 short hexagonal fingers (thresh area)
84050518	Long finger set FI [Set of 3]	X	X	X	X	X	3 long hexagonal fingers (separation area)
87333877	Beater cover plate FI	X	X	X			Beater concave cover plate
87333878	Beater cover plate FI				X	X	Beater concave cover plate
84084505	Sunflower cover kit FI	X	X	X			Set of 6 round hole plates bolted onto separation grates
84081646	Sunflower cover kit FI				X	X	Set of 6 round hole plates bolted onto separation grates
84499357	Hard threshing kit FI		X	X			Set of trailing raspbars for 17" threshing rotors
84084525	Hard threshing kit FI				X	X	2 sets of 9 rasp bars with extended ribs
84136397	Kit serrated auger lugs and wiffles		X	X			Serrated wiffles & intake lugs
84124302	Kit serrated auger lugs and wiffles				X	X	Serrated wiffles & intake lugs
47439521	Twin pitch rebuild small grain & corn bean		X	X			Raspbars without spikes for 17" threshing rotors
84191809	Twin pitch rebuild small grain & corn bean				X	X	Kit to replace the rasp bars with spikes to rasp bars without spikes
47439520	Twin pitch rebuild rice		X	X			Kit to replace the standard rasp bars to rasp bars with spikes
84366573	Twin pitch rebuild rice				X	X	Kit to replace the standard rasp bars to rasp bars with spikes
87668673	Concave Small grain ABR FI	X	X	X			Bar & wire concave, only small wires, all wires installed (crops : small grains), abrasive
87655990	Concave Small grain ABR FI				X	X	Bar & wire concave, only small wires, all wires installed (crops : small grains), abrasive
87668674	Concave Field PEA SP ABR FI	X	X	X			Specific concave for peas, abrasive
87655991	Concave Field PEA SP ABR FI				X	X	Specific concave for peas, abrasive
87668678	Concave, Round Bar, ABR FI	X	X	X			Set of corn concaves with straight round bars (corn), abrasive
87655996	Concave, Round Bar, ABR FI				X	X	Set of corn concaves with straight round bars (corn), abrasive
412162002	Wet corn thresh conv kit FI		X	X			Fishboneconcaves,2 sets roundbar separatorgrates, adjustable abrasive rotorcover (wet corn)
412162003	Wet corn thresh conv kit FI				X	X	Fishboneconcaves,2 sets roundbar separatorgrates, adjustable abrasive rotorcover (wet corn)
412163002	Wet corn thresh conv kit /covers FI	X	X	X			Fishboneconcaves,2 sets roundbar separatorgrates (wet corn)
412163003	Wet corn thresh conv kit /covers FI				X	X	Fishboneconcaves,2 sets roundbar separatorgrates (wet corn)
CLEANING ACCESSORIES		D	D	D	D	D	
319627	Graepel sieve extension FI	X	X	X			Top sieve graepel sieve extension 5 straww
459580	Graepel sieve extension FI				X	X	Top sieve graepel sieve extension 6 straww
87536781	SL Fan bottom shield FI	X	X	X			Shielding to protect cleaning fan (self levelling)
87536783	SL Fan bottom shield FI				X	X	Shielding to protect cleaning fan (self levelling)
84084662	Adj. chaffer HC 1 5/8" FI		X	X			Top sieve 1 5/8" HC corn
84084664	Adj. chaffer HC 1 5/8" FI				X	X	Top sieve 1 5/8" HC corn
47392575	Adj. Chaffer 1 1/8" FI	X	X	X			Top sieve 1 1/8" Closz small grain
47392574	Adj. Chaffer 1 1/8" FI				X	X	Top sieve 1 1/8" Closz small grain
84467095	Adj. Chaffer 1 5/8" Closz FI	X	X	X			Top sieve Closz 1 5/8" corn
84084324	Adj. Chaffer 1 5/8" Closz FI				X	X	Top sieve Closz 1 5/8" corn
47392581	Adj. Sieve 1 1/8" FI	X	X	X			Bottom sieve 1 1/8" HC small grain
47392568	Adj. Sieve 1 1/8" FI				X	X	Bottom sieve 1 1/8" HC small grain
84084327	Adj. Sieve 1 5/8" FI	X	X	X			Bottom sieve 1 5/8" Closz corn
84084328	Adj. Sieve 1 5/8" FI				X	X	Bottom sieve 1 5/8" Closz corn
84357175	Corn Cleaning conv kit FI	X	X	X			Pre & bottom sieve 1 5/8" Closz, top sieve 1 5/8" HC corn
84357179	Corn Cleaning conv kit FI				X	X	Pre & bottom sieve 1 5/8" Closz, top sieve 1 5/8" HC corn
87316675	Hump plate FI				X	X	Bolted on plate at grainpan to distribute material to the sides
47392811	Pre sieve 1-1/8" FI	X	X	X			Pre sieve 1 1/8" HC small grain
47392816	Pre sieve 1-1/8" FI				X	X	Pre sieve 1 1/8" HC small grain
87109824	Presieve Closz 1 5/8" FI	X	X	X			Pre sieve Closz 1 5/8"
87109826	Presieve Closz 1 5/8" FI				X	X	Pre sieve Closz 1 5/8"
87109819	Presieve HC 1 5/8" FI	X	X	X			Pre sieve 1 5/8" corn harvest
87109821	Presieve HC 1 5/8" FI				X	X	Pre sieve 1 5/8" corn harvest
84149941	Grainpan side slope kit FI	X	X	X	X	X	Grainpan deflector kit to improve performance on side slopes in corn harvest
84084982	Adj chaffer Pet 1-1/8" FI	X	X	X			Top sieve Peterson 1 1/8" rice
84084981	Adj chaffer Pet 1-1/8" FI				X	X	Top sieve Peterson 1 1/8" rice
ENGINE ACCESSORIES		D	D	D	D	D	

47679009	Air compressor kit FI	X	X	X			Engine mounted Air compressor + reservoir to service combine
47685910	Air compressor kit FI				X		Engine mounted Air compressor + reservoir to service combine
47686014	Air compressor kit FI					X	Engine mounted Air compressor + reservoir to service combine
84332851	Coolant heater FI	X	X	X			Electrical engine coolant heater
84332852	Coolant heater FI				X	X	Electrical engine coolant heater
84112166	Hose and air gun FI	X	X	X	X	X	Airgun & hose 10 m lenght to clean off unit(if equipped with aircompressor)
47511039	Rot dust screen brush FI	X	X	X			Brush inside engine rotary dust screen, for corn harvest
47511041	Rot dust screen brush FI				X	X	Brush inside engine rotary dust screen, for corn harvest
47511580	Rot dust screen blow off FI	X	X	X			Engine rotary dust screen with external blow off device (corn harvest)
47511149	Rot dust screen blow off FI				X		Engine rotary dust screen with external blow off device (corn harvest)
47511589	Rot dust screen blow off FI					X	Engine rotary dust screen with external blow off device (corn harvest)
GRAIN STORAGE		D	D	D	D	D	
87331435	Perforated covers long FI	X	X	X	X	X	Bottom cross augers perforated covers (long holes)
87331436	Perforated covers round FI	X	X	X	X	X	Bottom cross augers perforated covers (round holes)
84529552	Grain tank trough liner kit FI				X	X	Graintank cross auger wear plates to be welded in
47437136	Tarp graintank ext. (11100L)	X	X	X			Tarp to close off graintank with extensions
OPERATORS PLATFORM ACC		D	D	D	D	D	
47361430	Proximity mirror RH FI [manual]	X	X	X	X	X	3rd mirror on the RH side, manual control
84081524	Light ext kit NA FI	X	X	X	X	X	Rear light arm extensions
84081054	Add. errant light FI	X	X	X	X	X	Service light (to be connected in a 12V plug at the unit)
47643833	Platform ext 610mm FI	X	X	X	X	X	Cab platform extension 610 mm for dual wheels + additional railing
47597754	Hand cleaning device FI	X	X	X	X	X	24L reservoir underneath RH cab platform
47745466	Ladder for tracks FI	X	X	X	X	X	Cab ladder with foldable bottom section
47459801	Printer in Cab FI	X	X	X	X	X	Printer connected to diagnose connector
47504213	Camera kit FI	X	X	X	X	X	Camera + wiring with view integrated in IntelliView monitor; connected at cab wall
84390631	Smokers Kit FI	X	X	X	X	X	Cigaret lighter + ashtray
47706577	Cup holder FI	X	X	X	X	X	Cup holder on RH console rail
47515309	Distance light kit LED FI	X	X	X	X	X	Set of 2 LED lights under cab roof
HEADER TRAILER		D	D	D	D	D	
84050431	Counterweight wheels 200 kg FI	X	X	X	X	X	Counterweights installed in steering wheel rims
84050430	Counterweight wheels 400 kg FI	X	X	X	X	X	Counterweights installed in steering wheel rims
84050432	Counterweight wheels 600 kg FI	X	X	X	X	X	Counterweights installed in steering wheel rims
MISCELLANEOUS		D	D	D	D	D	
47523067	Chaff spreader FI	X	X	X			Hydraulic driven chaffspreader
47523069	Chaff spreader FI				X	X	Hydraulic driven chaffspreader
47371327	Deflector kit FI	X	X	X			Crop deflector kit when chaff spreader installed
84370020	Deflector kit FI				X	X	Deflector kit when chaff spreader installed
47376757	Canvas chaff spreader FI	X	X	X			Canvas instead of deflector kit when chaff spreader installed
47377470	Canvas chaff spreader FI				X	X	Canvas instead of deflector kit when chaff spreader installed
412143003	Unload tube ext HC 1,7 m (5,6ft) FI				X	X	Unload auger extension 1,7 m standard
412166003	Unload tube ext HC 1,7 m (5,6ft) ABR FI				X	X	Unload auger extension 1,7 m abrasive
47565964	Pivot spout unload HC FI				X	X	Angeled pivoting unloading spout for High Capacity unload
84470356	Unload cross auger low rpm kit FI		X	X			Reduced drive speed of unloading system
84130512	Tracks rubber Goodyear FI (36)		X	X	X	X	36" rubber tracks
84497135	Add parts tracks FI		X	X			Additional shielding when harvesting rice or maize
84497137	Add parts tracks FI				X	X	Additional shielding when harvesting rice or maize
84370816	Kit, Track installation		X	X			Kit including 13/110 final drives, drive shafts, pull rods, hydr. pipes
84425641	Kit, Track installation				X	X	Kit including 13/110 final drives, drive shafts, pull rods, hydr. pipes
84095960	Axle ext (265) NA FI (11/111FD)	X	X	X			Traction axle extensions 265mm for 11/111 final drives
84095955	Axle ext (316) NA FI (11/111FD)	X	X	X			Traction beam extensions, for NA (wide) traction beam (for RSA)
84467013	Axle ext (265) NA FI (plan FD)		X	X			Traction axle extensions 265mm for planetary final drives
84095964	Axle ext (265) NA FI (plan FD)				X	X	Traction axle extensions 265mm for planetary final drives
84467012	Axle ext (316) NA FI (plan FD)		X	X			Traction axle extensions 316mm for planetary final drives
84095959	Axle ext (316) NA FI (plan FD)				X	X	Traction axle extensions 316mm for planetary final drives
84122259	Kit, wheel spacers (100) FI	X	X	X	X	X	100 mm wheel spacer
CONVEYOR ACC		D	D	D	D	D	
84060219	Perforated conveyor door FI	X	X	X			Bolted perforated feeder bottom plate (no-DFR and DFR feeder)
84050610	Perforated conveyor door FI				X	X	Bolted perforated feeder bottom plate (no-DFR and DFR feeder)
84352638	Smooth stone dect plate	X	X	X			To improve feeding
84352643	Smooth stone dect plate				X	X	To improve feeding
87329421	Feeder front drum stop kit	X	X	X	X	X	Feeder front roll rubber blocks to limit vertical stroke
84499363	Rebuild kit Corn drive	X	X	X	X	X	Convert from small grain to corn drive (3HB/4HB)
84493494	Low feeder rpm kit (no DFR)	X	X	X	X	X	Feeder speed decreased by 12%. Only for non-DFR feeders
47735590	Slug wrench stone trap		X	X	X	X	
84247201	Header cylinders 75mm FI		X	X	X	X	Set of 2 header lift cylinders 75 mm
84225343	Header cylinders 80mm FI		X	X	X	X	Set of 2 header lift cylinders 80 mm
47700005	Header cylinders 90mm FI		X	X			Set of 2 header lift cylinders 90 mm
47700010	Header cylinders 90mm FI				X	X	Set of 2 header lift cylinders 90 mm
47618456	Wearplates, DFR FI		X	X			Wear plates for DFR with serrated slats
47617711	Wearplates, DFR FI				X	X	Wear plates for DFR with serrated slats
84405409	Low speed stone trap drive FI		X	X	X	X	For harvesting corn
PRECISION FARMING AND AUTOMATION		D	D	D	D	D	
47658051	Grain flow sensor FI				X	X	CNH yield sensor installed in grainelevator head
47658048	Grain flow sensor FI	X	X	X			CNH yield sensor installed in grainelevator head
84312118	DGPS Antenna mapping FI	X	X	X	X	X	NH062 DGPS antenna for yield mapping
84499364	DGPS Antenna mapping UPGR FI		X	X	X	X	NH162 DGPS antenna for yield mapping, upgradable to guidance
87663766	DGPS Antenna Guidance W/E FI	X	X	X	X	X	NH262 DGPS antenna for IntelliSteer autoguidance Waas/Egnos
84588274	DGPS antenna guidance FI	X	X	X	X	X	NH372 DGPS antenna for IntelliSteer autoguidance Waas/Egnos/HP/XP/VBS
47720243	Mounting kit mapping antenna FI		X	X			Mounting kit for NH062 DGPS antenna
47720244	Mounting kit mapping antenna w/ext FI	X	X	X	X	X	Mounting kit for NH062 DGPS antenna for graintank with extensions
47691203	Mounting kit antenna FI				X		Mounting kit for NH162/NH262/NH372 DGPS antenna
47688756	Mounting kit antenna w/ext FI	X	X	X	X	X	Mounting kit for NH162/NH262/NH372 DGPS antenna for graintank with extensions
87666068	PC software FI (Ag Leader)	X	X	X	X	X	Desktopsoftware for yield monitor data overview & yield mapping
84547086	PLM/AFS Desktop software support	X	X	X	X	X	Training & telephone support for all markets
47608008	Navigation controller mounting FI	X	X	X	X	X	Mounting kit for navigation controller
47724402	Feed rate control FI	X	X	X	X	X	IntelliCruise (automatic forward speed adjust)
87518983	Navigation controller FI	X	X	X	X	X	GPS navigation controller module for IntelliSteer autoguidance

**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

Standard Equipment

Harvest Suite ULTRA CAB

General:

Curved, tinted glass, with front sun visor
LH entry and RH full view service door
Large, rear window for grain tank view
tilt open)
Breakaway exterior, electric adjust, left
and right heated deluxe rearview
mirrors
(1) Center dome light, (1) Right-hand
console light
Cab exit delay lighting
Slim telescopic steering column
with foot pegs
Leather steering wheel
Single blade windshield wiper
Windshield washer
Fore/aft adjustable right console, floats
with seat
Air-suspension high back operator
seat with height adjust
Instructional seat with storage
compartment and foldable back
Operator and instructional seat belts
Two beverage holders
Operator ladder with flexible lower step
and forward storage position to clear
uncut crop
Cooled compartment in LHS head liner
Automatic temperature control
Audible alarms for shaft speed monitor
system and grain tank full
Auxiliary power outlets (1) 12-volt 3
pin connector
(3) 12-volt power outlets
Coat hook
Rear liner storage behind the seat
Compartment under operator's seat and
right armrest
Pre-wired electronic equipment port(s)
Radio-ready with AM/FM antenna and
standard D40 ISO connectors
Business band antenna ready
Service tool connection

Right Console:

Dedicated backlit controls for:
Separator clutch
Feeder clutch
Feeder reverse
Auto/manual reel speed control
Auto crop settings set points 1 and 2
Roading hydraulic safety lockout
Rotor speed
Concave position
Cleaning fan speed
Upper sieve adjustment
Lower sieve adjustment
Ground drive speed range
Engine throttle
Park brake
Header width correction
Header stubble height setpoint 1 and 2

Multifunction Handle (MFH):

Adjustable position handgrip
Forward/reverse force based control
Feeder raise/lower, header tilt, reel
raise/lower, reel fore/aft, reel speed
Header height resume
Unloading auger swing and
engagement
Header/feeder unloader emergency stop
Autoguidance + feed rate (if available)
control engagement
Shift button
Groundspeed unlock button

IntelliView™ IV Capabilities:

10.4" diagonal color touch screen
interface
USB memory stick for data collection
On the go yield maps
Fully functional with IntelliSteer
AutoGuidance and Yield Mapping
Video Input (reference DIA section for
Camera Kit)
Easily moved between Combine, T7,
T8, T9 tractors
Controls NH air carts and PT sprayers

**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

Standard Equipment

Backlit display
 Engine status/warnings
 Engine load monitor
 Machine operation status/warnings
 Hydraulic oil status/warnings
 Crop presets for machine settings with additional programmable settings (ACS) Automatic Crop Settings
 Variatorlube feature
 Cleanout feature
 Grain savings monitor
 Tailings monitor
 Header control settings
 Rotor speed
 Fan speed
 Concave position
 Service intervals
 Machine configuration and calibration
 Header recognition
 Diagnostics
 Trip computer
 Bargraph gauges:
 Fuel level, Engine coolant temp, Diesel Exhaust Fluid (DEF) level

FEEDER
 Heavy Duty 4 chain reinforced feeder
 High-capacity matched width feeding system
 Fixed speed feeder drive 575 rpm
 Modulated hydraulically activated clutch with torque sensing and 4-band belt drive
 Single lever, head quick-attach system
 Bolt-in replaceable floor sections
 Feeder face fore and aft pitch adjustment with position indicator
 Terrain Tracer™ lateral float (2) 3.15 in. (80 mm) Diameter Lift Cylinders
 Hydraulic reverser with forward/reverse rocking capability
 CR9.90 Elevation

Electronic stone protection and ejection system (ASP)™ Advanced Stone Protection
 CR10.90 Elevation
 Dynamic Feed Roll with serated blades
 Dynamic (mechanical) stone protection
 Floating front drum with multi-position height adjustment
 Undershot-serrated slat feeder chain
 Four-strand (CA557) feeder chain with chrome plated pins and high strength bolted "S" slats
 Poly feeder chain wear strips
 Feeder safety latch

THRESHING AND SEPARATING ROTOR
 CR9.90 Elevation
 Twin 22 in. (55.8 cm) diameter, 104 in. (2.64m) long, S3 rotors with staggered separator fins
 CR10.90 Elevation
 Twin 22 in. (55.8 cm) diameter, 104 in. (2.64m) long, Twin Pitch Rotor

Rotor covers with fixed vanes
 Belt (HQ size) variator rotor drive with cam torque sensing
 High capacity rotor drive system
 2-range gearbox: Rotor speeds (rpm):333+/-10 to 1400+/-75
 Twin rotor chambers lined with replaceable wear surfaces
 Plastic Access doors to threshing and separating elements
 Slug wrench
 Rotor grain saving sensor

CONCAVE
 Small grain concaves and extensions
 Easily removed 1-piece (per rotor) concave with 84° wrap
 Easily removed 2-position concave extension with 39° wrap
 In-cab concave clearance control with

**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

Standard Equipment

shearbolt protection
No tools required, concave removal
Concave Installation Kit
Awning Plates

SEPARATOR GRATES
3 sections per rotor, finger style and bar
and wire construction, center hinged
with 148° wrap
Fixed position no adjustments required

DISCHARGE BEATER
4-paddle with replaceable finger paddles
for positive control of material
Adjustable perforated steel grate under
discharge beater
Discharge beater grate cover plate
(shipped with machine)

CLEANING
Opti-Clean™ cleaning system
Counter-reciprocating
self-leveling cleaning system (SLS)™
Active grain pan system with hump plate
Adjustable 1-1/8 in. (2.9 cm)
precleaner sieve -- 2,207 sq. in. (1.42
sq. meter)
Remote Adjustable sieves 1-1/8 in. (2.9
cm) upper and 1-1/8 in. (2.9 cm) closz
slatlower with opening indicator -- 7,768
sq.in. (5.1 sq. meter)
Full width grain savings sensor
Full width 26 in. (65.8 cm) diameter
hydraulic/belt driven variable speed fan
with full width air intake and designated
outlet to presieve
Opti-fan automatic fan speed control
Dual impeller tailings re-thresher with
clean- out door
Tailings volume sensor

GRAIN HANDLING
Grain tank capacity: 410 bu. (14,500
liters)
Grain tank front window

Operator deck grain tank sample access
Adjustable grain tank full sensors (2) (1)
for early warning and (1) for full bin
Ground level clean grain elevator chain
adjustment
Overhead turrent style, unloading
system
with 4.0 bu/sec (142 liters/sec)
unloading rate
Modulated hydraulic wet clutch
unloading
auger drive with brake
Electrohydraulic controlled unloading
auger swing
Adjustable metering gates for grain tank
cross augers
28.9 ft. Unloading system with angled
chute discharge
"Clean-out" door for:
Clean grain elevator
Grain tank cross augers (doors on each
end)
Clean grain cross auger

RESIDUE HANDLING
PSD™ Positive Straw Discharge System
Straw hood mounted 2-speed, 4-row
straw chopper with swinging knives
3525 rpm high speed
Remote adjustable spread board
Spread enhancing knives installed
Hydraulic driven 27.5 in. (700 mm) dual
disc chaff spreaders with multiple
operating positions
Chaff spreader speed sensor

PRECISION FARMING SYSTEMS
Yield and moisture sensors - standard
Yield and moisture information is
displayed on the IntelliView™ IV color
display
NH 372 Antenna Receiver XP/HP
WAAS/ RangePoint™ RTX compatible
Auto Guidance Ready:
Antenna Cable, Antenna mounting

**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

Standard Equipment

plate
 Mounting, Steering Sensors, Hydraulic Valve, Manual Override Sensor
 Navigation controller

ENGINE AND DRIVES
 CR9.90 Elevation
 New Holland ECOBlue™ Tier 4A
 Cursor 13, 12.7L 6-cylinder diesel
 Full electronic fuel authority
 530 CV hp (390 kw)
 Power Rise 41 hp (30 kw)
 Maximum power 571 hp (420 kw)
 Air-to-air intercooler
 340-gallon (1300 liter) fuel tank
 42 gallon (160 liter) DEF tank
 Water separator fuel filter and fuel cooler
 Key switch engine shutoff
 ISO-mounted radiator, in-line core with pressurized deaerating tank
 Engine coolant filter with conditioner
 Coolant level sensor
 Water In Fuel (WIF) sensor
 Hinged, swing-out oil cooler and AC condenser
 Air filter: dual-stage, dry-type with aspirated precleaner with in-cab service indicator
 Engine coolant heater

CR10.90 Elevation
 New Holland ECOBlue™ Tier 4B
 Cursor 16
 15.9L 6-cylinder diesel
 Full electronic fuel authority
 598 CV hp (440 kw)
 Power Rise 54 hp (40 kw)
 Maximum power 653 hp (480 kw)
 Air-to-air intercooler
 340-gallon (1300 liter) fuel tank
 42 gallon (160 liter) DEF tank
 Water separator fuel filter and fuel cooler
 Key switch engine shutoff

ISO-mounted radiator, in-line core with pressurized deaerating tank
 Engine coolant filter with conditioner
 Coolant level sensor
 Water In Fuel (WIF) sensor
 Hinged, swing-out oil cooler and AC condenser
 Air filter: dual-stage, dry-type with aspirated precleaner with in-cab service indicator
 Engine coolant heater

GROUND DRIVE
 Electric shift 4-speed gearbox
 Hydrostatic drive with 165 cc pump
 Planetary final drives
 20 mph (32 kph) maximum road speed in road mode with reduced engine rpm (1700 rpm)
 Backup alarm

BRAKES
 Manual dual caliper disc service brakes
 Electrohydraulically released, spring-applied park brake

CHASSIS
 Large, hinged, double-walled formed metal trim panels with gas struts and fenders
 Chassis tow points and shipping tie-down points
 Toolbox, ground level
 (2) Fire extinguisher mounting locations
 Service platforms on both sides of chassis
 Minimum grease points with extension lube lines for easy access
 Hand held service light
 Under shield and engine compartment lighting

HYDRAULICS



**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

Standard Equipment

Closed-center load-sensing primary system with maximum 30 gpm (114 lpm) piston pump
 Open center secondary system with 10.5 gpm (39 lpm) gear pump
 (2) Hydraulic filters
 Wet clutches to engage main threshing and unloading system
 Terrain Tracer™ lateral float
 Electrohydraulic controls for:
 Feeder raise/lower, feeder reverser, unloading auger swing, unloading auger engage, reel raise and lower, reel fore and aft, header lateral tilt, emergency shutdown of header/feeder (controlled from the multifunction handle).
 Thresher engage, header/feeder engage. Park brake actuation
 Single lever multi-coupler for header hydraulic connection
 Hydraulic accumulator for ride control

ELECTRICAL

CAN Data Bus serial communications system
 (2) 12-volt batteries, 825 cca each
 Ground level battery storage

Battery disconnect switch
 190 amp alternator (12-volt system)
 Full capability electrical system with (3) CCM modules
 Exterior lighting
 (8) Stadium roof lights
 (2) Header Lights
 (1) Center row finder light
 (2) Under-cab after-cut (stubble) lights
 (1) Grain tank, (1) unload auger tube and (4) rear worklights
 (4) Combination amber flashing warning/turn signal lights
 (2) Power outlets for optional portable service light
 (1) Cleaning system light
 (4) Under shield and (1) engine deck service lights
 Rotating beacons - (2) front and (1) rear
 Road lights and direction indicator

MISCELLANEOUS

Operator's manual (English)

WARRANTY

New Holland Standard 1 yr./2 yr. Engine Warranty Applies



**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

**(Port of Entry)
Models**

COMMERCIAL MODEL	Weight		List Price
CR10.90 ELEVATION	47,698 LB		\$627,913.00
Includes the following Equipment			
Bluetooth Radio (422638)	\$982.00		
Handheld Service Light (712420)	\$196.00		
13.09/1 Plan, DL, fixed hyd (422292)	\$1,069.00		
TW900/70R32-182A8-CH (8300918)	\$18,617.00		
SW VF620/70R26-165A8 (8100612)	\$9,647.00		
NH372 ANTENNA HP/XP FI (712780)	\$2,735.00		
LF/FFA CONV ST TR M (422675)	\$5,726.00		
90mm/3.5in. Lift Cylinders (422299)	\$872.00		
Awning Plate Fi (712444)	\$389.00		
Twin Pitch Rotor (425223)	\$7,957.00		
STRAWCHOPPER 4R (422680)	\$3,927.00		
CR9.90 ELEVATION	41,000 LB		\$536,977.00
Includes the following Equipment			
Bluetooth Radio (422638)	\$982.00		
Handheld Service Light (712420)	\$196.00		
13.09/1 Plan, DL, fixed hyd (422292)	\$1,069.00		
TW900/70R32-182A8-CH (8300918)	\$18,617.00		
SW VF620/70R26-165A8 (8100612)	\$9,647.00		
NH372 ANTENNA HP/XP FI (712780)	\$2,735.00		
80mm/3.15in. Lift Cylinder (425328)	\$1,499.00		
Awning Plate Fi (712444)	\$389.00		
SMALL GRAIN- HARD RASP BAR (722838)	\$5,632.00		
STRAWCHOPPER 4R (422680)	\$3,927.00		



**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

Factory Supplied Options

Order Code	Description	Weight	List Price
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COMBINE COMPLETING OPTIONS

THRESHING CONFIGURATION

SD_C7040 ROTORS

	425223	TWIN PITCH ROTOR Limited number of spiked rasp bars in separation area, includes deawning plate			
		if MODEL is CR10.90 ELEVATION			\$7,957.00
		if MODEL is CR9.90 ELEVATION			\$7,957.00
	722838	SMALL GRAIN- HARD RASP BARS S3 rotors. Leading rasp bars only. Includes deawning plate			
		if MODEL is CR10.90 ELEVATION			\$5,632.00
		if MODEL is CR9.90 ELEVATION			\$5,632.00

STEERING AXLE

SD_12005 STEERING AXLE

	422943	POW RR AXLE VAR AGR One (1) Speed Power rear Axle. Required in combination with variable hydrostat 422294. IntelliSteer ready.			\$26,819.00
	722965	HD adjustable Rear AGR IntelliSteer ready axle			No Charge
	722966	1 Speed powered Rear Axle AGR One (1) Speed Power Rear Axle. IntelliSteer ready.			\$26,819.00

TRACTION AXLE

SD_08018 TRACTION

	422292	13.09/1 Plan, DL, fixed hyd Planetary final drive, locking differential, max road speed 30kph/20mph			
		if MODEL is CR9.90 ELEVATION			\$1,069.00
		if MODEL is CR10.90 ELEVATION			\$1,069.00
	422294	14.93/1 Plan, DL, Var hyd Planetary final drive, locking differential, variable hydrostat, max road speed 40kph/25mph, increased hill climbing and fuel economy			

**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

		if MODEL is CR10.90 ELEVATION			\$4,846.00
		if MODEL is CR9.90 ELEVATION			\$4,846.00

COMBINE TIRES AND WHEELS

TRACTION TIRES

SD_09011 TRACTION WHEELS

	8300279	IF580/85R42-178A8-CFO DUAL TW IF580/85R42-178A8-CFO Dual, GoodYear			\$22,618.00
	8300918	TW900/70R32-182A8-CH Continental			\$18,617.00
	8300928	TW IF900/60R38-184A8 Michelin			\$14,371.00

STEERING TIRES

SD_13004 STEERING TIRES

	8100019	SW750/65 R26 166A8 GoodYear			\$10,403.00
	8100029	SPW750/65 R26 166A8 GoodYear			\$10,403.00
	8100612	SW VF620/70R26-165A8 Michelin			\$9,647.00
	8100832	SP VF620/70R26-170A8 Michelin			\$9,647.00

TIRE ACCESSORIES

SD_05073 OPERATOR PLATFORM EXTENSIONS

	412187	PLATF EXT 610MM FI Cab platform extension 610 mm for duals			\$669.00
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SD_08001 AXLE EXTENSION

	712553	Axle extensions-10.4 in. 265mm Axle extensions for planetary propulsion system. For use with 520 and 620 duals set on 30 in. rows.			\$3,236.00
	X08001X	No axle extensions			No Charge

SD_09005 DUAL WHEEL MOUNTING

	712698	Dual Wheel Mount			\$1,242.00
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**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

COMBINE FACTORY INSTALLED OPTIONS

CAB

SD_05044 COOLING BOX

	422137	COOL BOX FF 422137 12V/220V removable coolbox			\$667.00
	422909	STORAGE BOX FF Covers and storage under seats when no coolbox			No Charge

SD_05129 OPERATOR'S SEAT

	422900	AIR SUSP SEAT DLX Air suspended cloth trimmed operator seat with heating and cooling. Cloth instructor seat.			\$1,848.00
	425188	Leather operator seat Air suspended leather trimmed operator seat with heating and cooling. Leather trimmed instructor seat			\$2,507.00
	722166	STD Air suspended seat Air suspended cloth trimmed operator seat. Cloth instructor seat.			No Charge

SD_05136 RADIO OPTION

	422638	Bluetooth Radio Bluetooth radio with USB, 3.5 AUX, IPOD play			\$982.00
	725986	Less Radio			No Charge

SD_05199 SUNVISOR

	422910	SUNVISOR PACK FF Rear, LH and RH sun visor. Front sun visor standard in cab			\$410.00
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SD_21014 CAMERAS

	422955	CAMERA FF Camera on strawhood + wiring with view integrated in IntelliView monitor; connected at cab wall			\$566.00
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SD_50146 HAND CLEANING DEVICE

	422927	HAND CLEAN DEVICE FF 24L reservoir underneath RH cab platform			\$165.00
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**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

FEEDER

SD_C6504 FEEDERS

	422674	LF/FFA CONVEYOR Feeder with front face adjust, lateral float, ASP N/A on CR10.90 Elevation			No Charge
	422675	LF/FFA CONV ST TR M Feeder with front face adjust, lateral float, DFR For Corn/Bean recommended with Twin Pitch Rotor 425223			
		if MODEL is CR10.90 ELEVATION			\$5,726.00
		if MODEL is CR9.90 ELEVATION			\$5,726.00

SD_C6505 HEADER LIFT CYLINDERS

	422299	90mm/3.5in. Lift Cylinders DSP Required with DFR 422675 Required for heads wider than 36ft and for 12 row Chopping corn heads			\$872.00
	425328	80mm/3.15in. Lift Cylinders not available on CR6.90			\$1,499.00

SD_C6602 FEEDER DRIVE

	422442	Fixed Speed w/ DSP Fixed speed feeder drive with DFR Requires DFR Feeder 422675.			No Charge
	722082	Header Drive 4HB Fixed Speed Fixed speed header/feeder drive for grain and corn heads.			\$3,822.00
	722488	Header Drive 2HB SG head Fixed speed header/feeder drive for grain heads.			No Charge

GRAIN HANDLING

SD_C7902 ELEVATOR

	722630	Standard-duty elevator Cross augers, grain elevator and tailings. Standard material.			No Charge
	722632	Extended wear elevator Cross augers, grain elevator and tailings. Abrasive material.			\$2,906.00

SD_C8201 GRAIN TANK

	422263	In-cab elec folding covers ABR Grain tank with covers, standard cross augers and abrasive bubble up augers. CR6.90,CR7.90 - 326bu CR8.90,CR9.90 - 410bu			\$5,579.00
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**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

	422660	GRAINT AND MAN EXT Grain tank with manually opened extensions Standard cross auger and bubble up auger CR6.90,CR7.90 only - 315bu			No Charge
	422661	GRT AND MAN EXT ABR Grain tank with extensions Standard cross auger and abrasive bubble up auger CR6.80, CR6.90, CR7.90 - 315bu CR8.90, CR9.90 - 410bu			\$1,482.00
	722511	In-cab electric folding covers Grain tank with covers, standard cross augers and bubble up augers. CR6.90,CR7.90 - 326bu CR8.90,CR9.90 - 410bu			\$4,113.00

UNLOADING SYSTEMS

SD_C8401 UNLOAD TUBE EXT. FI

	412143	UNL TUBE EXT HC 1.6M			No Charge
	412144	UNL TUBE EXT HC 3.2M			\$1,501.00
	412166	UNLOAD TUBE EXT 1.7			
		if UNLOADING AUGER is UNL HC SPOUT 6.7M AB			No Charge
		if UNLOADING AUGER is UNL HC FOLD 8.3M ABR			\$3,368.00

SD_C8402 UNLOADING AUGER

	422642	UNLOAD HC SPOUT 6.7M Standard wear auger. Shipped with 5 ft 7in loose extension. Unload length from center of machine - 28 ft 9 in.			No Charge
	422643	UNL HC SPOUT 6.7M AB Abrasive wear auger. Shipped with 5 ft 7 in FI loose extension. Unload length from center of machine - 28 ft 9 in. CR9.90/10.90 only			\$2,221.00
	422672	UNL HC FOLD 8.3M ABR Abrasive wear auger with folding end section. Unload length from center of machine - 28 ft 9 in. CR8.90/9.90 and CR9.90/10.90 Elevation only. For 34 ft unloading length for CR9.90/10.90 Elevation, select 412166 FI extension.			\$5,833.00

SD_C8405 SPOUT UNLOAD

	422652	SPOUT UNLOAD HC FF Angled unloading spout for High Capacity unload CR8.90 and CR9.90 only.			No Charge
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**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

	422906	PIV SPOUT UNL HC FF Angled pivoting unloading spout for high capacity unload, only available with folding unload auger - 422672 and 422673. CR8.90 and CR9.90 only.			\$1,117.00
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CLEANING

SD_C7512 FAN BOTTOM SHIELD

	722590	Fan Bottom Shield Cleaning fan protection shielding for self levelling cleaning shoe			\$532.00
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THRESHING

SD_C7020 CONCAVES FACTORY INSTALLED

	722752	SMALL GRAIN			No Charge
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SD_C7060 ROTOR COVERS

	425153	Fixed Vanes Standard wear			No Charge
	425155	Adjustable Abrasive Vanes Controls threshing and separation aggressiveness. Abrasive wear.			\$6,180.00
	425279	Adjustable Vanes Controls threshing and separation aggressiveness. Standard wear.			\$3,715.00

RESIDUE HANDLING 1

SD_C8708 STRAWHOOD ATTACHMENTS

	422680	STRAWCHOPPER 4R 4 row straw chopper, PSD, adjustable deflectors			\$3,927.00
	422683	STRAWCH 6R ACT SPR 6 row straw chopper, PSD OptiSpread			\$13,143.00

RESIDUE HANDLING 2

SD_C8703 CHAFF BLOWER/SPREAD

	422587	CHAFF SPREADER CORN Chaff spreader for installation with straw chopper with PSD (422680) and straw chopper with Opti-Spread (422682)			No Charge
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SD_C8713 RESIDUE CONTROL

	422688	MAD + MAN DOOR SELEC Manual adj strawchopper deflector, manual chopp/drop door			No Charge
	422690	RAD + REM DOOR SELEC			\$1,019.00
	422692	REM DOOR SELEC ACT S Opti-Spread with remote chopp/drop door			No Charge



**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

PRECISION FARMING

SD_25016 MONITOR

	422678	FRED MONITOR IntelliView IV colour monitor with touch screen			No Charge
	422679	2 FRED MONITORS Two IntelliView IV color displays with touch screen			\$5,083.00

SD_27011 AUTOGUIDANCE NAV II

	425137	Autoguidance NAV II Controller REQUIRED for IntelliSteer™ autoguidance.			No Charge
	X27011X	No Guidance Nav II controller Less IntelliSteer auto guidance Nav II controller			(\$5,000.00)

SD_27020 RATE CONTROL

	422060	IntelliCruise Automatic feed rate control.			\$7,718.00
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SD_27022 GPS ANTENNA/RECEIVER

	712780	NH372 ANTENNA HP/XP FI NH 372 GNSS Reciever Activated to Level 2 for compatibility with OmniSTAR HP/G2/XP & CenterPoint RTX corrections			\$2,735.00
	X27022X	No GPS receiver Less NH 372 auto guidance receiver			(\$3,000.00)

SD_27035 PF PACKAGE

	422222	NO MOIST SENSOR No moisture or yield sensors			(\$5,200.00)
	722524	YIELD AND MOISTURE SENSORS Yield and moisture sensors			No Charge

ENGINES

SD_02009 ENGINE AIR COMPRESSOR

	722525	Engine air compressor 7 cfm @ 1,000 RPM/14 cfm @ 2,000 RPM with 16 gallon pressure tank. 4 outlet points located around the combine and a 33 ft. air hose and wand.			\$2,930.00
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TRAILER HITCH

SD_41038 TRAILER HITCH

	X41038X	No trailer hitch			No Charge
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**CR9.90 ELEVATION AND CR10.90 ELEVATION
US PRICE LIST**

(Port of Entry)

ELECTRICAL

SD_06029 LIGHTS

	422686	STD LIGHTS PACKAGE Including 11 halogen work lights, stubble lights and beacons			No Charge
	422901	HID light package Replaces 6 roof mounted halogen work lights with HID lights. Replaces halogen beacons with LED beacons.			\$4,312.00

SD_06077 FAR DISTANCE LIGHT

	422988	FAR DISTANCE LIGHT L Set of 2 LED lights under cab roof			\$1,085.00
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OPERATORS MANUALS

SD_29003 ADDITIONAL EQUIPMENT

	722098	English for North America.			No Charge
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SD_47006 DISPLAY MANUAL

	412052	Enhanced LCTSD- English			No Charge
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SD_47008 GPS MANUAL

	412054	GPS Manual- English			No Charge
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SD_47083 OPERATOR'S MANUAL

	712358	English Manual			No Charge
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COMBINE FIELD INSTALLED OPTIONS

THRESHING AND SEPARATING

SD_C7045 SMALL WIRE CONCAVES

	712390	Universal concave Fi Universal concave rice/soybeans. Abrasive wear.			\$2,699.00
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LIGHTING

SD_06005 ADDITIONAL PORTABLE

	712420	Handheld Service Light Handheld portable service light, uses 12V source on combine			\$196.00
	X06005X	No Handheld Service Light			No Charge

Dealer Installed Accessories

CR 9.90 /CR10.90 Elevation series MY 15 Zedelgem		CR 9.90 Elevation	CR 10.90 Elevation	
PART NBR	FUNCTIONS			COMMENTS
76 THRESHING ACCESSORIES				
47493466	Concave Universal A FI	X	X	Bar & wire concave, large & small wires, all wires installed (rice, dry corn, beans)
84083487	Awning plate kit FI	X	X	Concave deawning plate kit, for hard threshing cereals
84060205	Smooth raspbar set LH FI	X	X	Set of 3 lhs raspbars without ribs (brittle crops)
84060206	Smooth raspbar set RH FI	X	X	Set of 3 rhs raspbars without ribs (brittle conditions)
87655995	Concave Round bar FI	X	X	Set of corn concaves with straight round bars (corn)
87552426	Fishbone Concaves FI	X	X	Set of corn concaves with angled round bars (wet corn)
84083914	Round bar grates	X	X	Set of 2 round bar separation grates
47632367	Finger style separator grate FI	X	X	Set of 2 separation grates
84081105	Perforated grate FI	X	X	Set of 2 perforated (square holes) separation grates
84050517	Short finger set FI [Set of 3]	X	X	3 short hexagonal fingers (thresh area)
84050518	Long finger set FI [Set of 3]	X	X	3 long hexagonal fingers (separation area)
87333878	Beater cover plate FI	X	X	Beater concave cover plate
84081646	Sunflower cover kit FI	X	X	Set of 6 round hole plates bolted onto separation grates
84084525	Hard threshing kit FI	X	X	2 sets of 9 rasp bars with extended ribs
84124302	Kit serrated auger lugs and wiffles	X	X	Serrated wiffles & intake lugs
412163003	Wet corn thresh conv kit l/covers FI	X	X	Fishboneconcaves,2 sets roundbar separatorgrates (wet corn)
77 CLEANING ACCESSORIES				
459580	Graepel sieve extension FI	X	X	Top sieve graepel sieve extension 6 straww
87616336	SL Fan bottom shield FI	X	X	Shielding to protect cleaning fan (self levelling)
84050227	Adj. chaffer HC 1 5/8" FI	X	X	Top sieve corn 1 5/8"
84084324	Adj. Chaffer 1 5/8" Closz FI	X	X	Top sieve Closz 1 5/8" corn
84194089	Corn Cleaning conv kit FI	X	X	Pre & bottom sieve 1 5/8" Closz, top sieve 1 5/8" HC corn
84084328	Bott sieve Closz 1 5/8" FI	X	X	Bottom sieve 1 5/8" Closz corn
87345998	Presieve Closz 1 5/8" FI	X	X	Pre sieve Closz 1 5/8"
84050436	Presieve HC 1 5/8" FI	X	X	Corn Pre sieve
87515612	CCM kit FI	X	X	Corn cob mix : Graepel pres 52, Graepel tops 80, plate to close off return
84187122	Upper shoe arm kit FI	X	X	Cleaning shoe upper arm to improve performance in corn
84149941	Grainpan side slope kit FI	X	X	Grainpan deflector kit to improve performance on side slopes in corn harvest
84111532	Curved Louver corn chaffer FI	X	X	Upper sieve corn 1 5/8 with curved lamel (wet corn)
79 ENGINE ACCESSORIES				
84112166	Hose and air gun FI	X	X	Airgun & hose 10 m lenght to clean off unit(if equipped with aircompressor)
81 GRAIN STORAGE				
87331435	Perforated covers long FI	X	X	Bottom cross augers perforated covers (long holes)
87331436	Perforated covers round FI	X	X	Bottom cross augers perforated covers (round holes)
84529552	Grain tank trough liner kit FI	X	X	Graintank cross auger wear plates to be welded in
82 OPERATORS PLATFORM ACC				
47361430	Proximity mirror RH FI [manual]	X	X	3rd mirror on the RH side, manual control
84081054	Add. errant light FI	X	X	Service light (to be connected in a 12V plug at the unit)
47643833	Platform ext 610mm FI	X	X	Cab platform extension 610 mm for dual wheels + additional railing
47597754	Hand cleaning device FI	X	X	24L reservoir underneath RH cab platform
47358134	Ladder for tracks FI	X	X	Cab ladder with foldable bottom section
47459801	Printer in Cab FI	X	X	Printer connected to diagnose connector
47504213	Camera kit FI	X	X	Camera + wiring with view integrated in IntelliView monitor; connected at cab wall
84390631	Smokers Kit FI	X	X	Cigaret lighter + ashtray
47515309	Distance light kit LED FI	X	X	Set of 2 LED lights under cab roof
83 HEADER TRAILER				
84050431	Counterweight wheels 200 kg FI	X	X	Counterweights installed in steering wheel rims
84050430	Counterweight wheels 400 kg FI	X	X	Counterweights installed in steering wheel rims
84050432	Counterweight wheels 600 kg FI	X	X	Counterweights installed in steering wheel rims
86 MISCELLANEOUS				
47523069	Chaff spreader FI	X	X	Hydraulic driven chaffspreader
84370020	Deflector kit FI	X	X	Deflector kit when chaff spreader installed
47377470	Canvas chaff spreader FI	X	X	Canvas instead of deflector kit when chaff spreader installed
47644886	Rebuild kit PRA from ADJ FI	X	X	Rebuild kit from adjustable axle to powered rear axle
TBC	Unload tube ext HC 1,7 m (5,6ft) FI	X	X	Unload auger extension 1,7 m standard
TBC	Unload tube ext HC 1,7 m (5,6ft) ABR FI	X	X	Unload auger extension 1,7 m abrasive
84095964	Axle ext (265) NA FI (plan FD)	X	X	Traction axle extensions 265mm for planetary final drives
87283504	Fixation kit dual wheels R42	X	X	Casting blocks and hardware for R42 dual traction tyre installation
87 CONVEYOR ACC				
84050610	Perforated conveyor door FI	X	X	Bolted perforated feeder bottom plate

84352643	Smooth stone dect plate	X	X	To improve feeding
47617711	Wearplates, DFR FI	X	X	Wear plates for DFR with serrated slats
84405409	Low speed stone trap drive FI	X	X	For harvesting corn
88 PRECISION FARMING AND AUTOMATION				
84081381	Moisture sensor FI	X	X	Moisture sensor with bypass device (at grain elevator)
47658051	Grain flow sensor FI	X	X	CNH yield sensor installed in grain elevator head
84312118	DGPS Antenna mapping FI	X	X	NH062 DGPS antenna for yield mapping
84499364	DGPS Antenna mapping UPGR FI	X	X	NH162 DGPS antenna for yield mapping, upgradable to guidance
84588274	DGPS antenna guidance FI	X	X	NH372 DGPS antenna for IntelliSteer autoguidance Waas/Egnos/HP/XP/VBS
84312117	Mounting kit mapping antenna w/ext FI	X	X	Mounting kit for NH062 DGPS antenna for graintank with extensions
47688756	Mounting kit antenna w/ext FI	X	X	Mounting kit for NH162/NH262/NH372 DGPS antenna for graintank with extensions
47608008	Navigation controller mounting FI	X	X	Mounting kit for navigation controller
47671937	Feed rate control FI	X	X	IntelliCruise (automatic forward speed adjust)
87518983	Navigation controller FI	X	X	GPS navigation controller module for IntelliSteer autoguidance



MY 2015 Combine Heads



**720CG HIGH CAPACITY
US PRICE LIST**

**(PORT OF ENTRY)
Standard Equipment**

BASE HEADER:

Single lever, quick attach header
Single point/single lever header
hydraulic coupler
Single point electrical wiring coupler
Fixed short crop dividers

AUGER:

Cross auger 24 in. (606 mm) dia.,
with high strength center section,
5 in. (127 mm) deep flighting
Retractable Auger Fingers
24 ft. - 27 retractable fingers
30 ft. - 35 retractable fingers

WOBBLE BOX:

High capacity wobble box, mounted
on left hand side.
575 Cycles per minute / 1150 cuts per
minute
1 High capacity belt from main header
shaft to wobble box

REEL:

42 in. diameter, 6 bat reel, steel tines
Hydraulic reel drive with chain

reduction

Hydraulic reel lift and fore/aft control
Reel speed sensor

KNIFE:

Knife with over serrated bolt on
sections
Heavy-duty knife guards with
adjustable hold downs
Additional knife storage location in
lower beam.
Hinged knife and auger drive
end shields

MISCELLANEOUS:

Peripheral header lighting with
reflective material

WARRANTY:

New Holland Standard Warranty
Applies

WEIGHTS (without dividers):

24 ft. ww - 3,880 lbs. (1760 kg)
30 ft. ww - 4,982 lbs. (2258 kg)



**720CG HIGH CAPACITY
US PRICE LIST**

(PORT OF ENTRY)

Models

COMMERCIAL MODEL	WORKING WIDTH	Weight	Factory Data	List Price
720CG	24 ft.	3,880 LB		\$22,339.00
720CG	30 ft.	4,982 LB		\$27,782.00
Includes the following Equipment				
Feeding plate (712125)		\$489.00		

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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GRAIN HEADS FACTORY INSTALLED OPTIONS

SD_47113 PARTS CATALOGUE

	712683	Spare parts book			No Charge
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SD_C5104 DIVIDERS

	712142	Adjustable Short Dividers			No Charge
	712356	Fixed short dividers			No Charge

SD_C5312 KNIFE GREEN CONDITIONS

	712379	Aggressive Coarse Cut Knife Coarse serrations with steeper cutting angle for green crop conditions			
		if WORKING WIDTH is 24 ft.			\$376.00
		if WORKING WIDTH is 30 ft.			\$494.00

SD_C5501 ADD-ON AUGER EXTENS

	712380	Auger flight extensions - long Auger flight extension to move crop further toward middle of feeder			No Charge
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SD_C5505 LOW RPM TINE AUGER

	712126	Low rpm tine auger Auger slow down sprocket 68 tooth - 152 rpm			\$797.00
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SD_C5814 CROP LIFTER SET

	712931	Crop lifters - standard guard Removable and store on back of Header			\$865.00
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**720CG HIGH CAPACITY
US PRICE LIST**

(PORT OF ENTRY)

SD_C5817 FEEDING PLATE

	712125	Feeding plate Auger trough plate behind the cutterbar to drop crop closer to auger			\$489.00
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OPERATORS MANUALS

SD_47083 OPERATOR'S MANUAL

	712358	English Manual			No Charge
	712359	French Manual 712359			No Charge



**740CF SUPER FLEX CUTTERBAR GRAIN HEAD
US PRICE LIST**

(BURLINGTON, IA)

Standard Equipment

BASE HEADER:

Single lever, quick attach header
Single point/single lever
hydraulic coupler
Single point electrical wiring coupler
Stainless steel front floor

AUGER:

Cross auger 26 in. (660 mm) dia.,
with high strength center section,
5 in. (127 mm) deep flighting
Retractable auger fingers,
full length of auger with breakaway
design, spaced 180 Deg. apart on
outer sections
Auger fingers use hair pin cotter pins
for quick easy replacement
Straight finger pattern in center section

DRIVES

Telescoping drive lines with 60° of
free rotation and integral torque limiter
on auger driveline
Single speed drive sprocket provides
147 rpm auger speed
Header drivelines are lateral tilt ready

REEL:

6 Bat Plastic Tine Reel
Hydraulic reel drive with chain reduction
Hydraulic reel lift with extended lift
hydraulic cylinders
Hydraulic reel fore/aft control with
reel resume position sensor

CUTTERBAR:

Knife with coarse serrated bolt on
sections
Heavy-duty knife guards with adjustable
hold downs
Single Oil bath knife drive gearcase
575 CPM (cycles per minute)

AUTOMATIC HEADER HEIGHT:

Automatic Header Height Control
with Terrain Tracer (4 sensors)

MISCELLANEOUS:

Peripheral header lighting with
reflective material
Additional knife storage location in
lower beam
Full width Skid Plates with UHMW
polyethylene skid shoes
Hinged knife and auger drive end
shields

WARRANTY

New Holland Standard Warranty Applies



**740CF SUPER FLEX CUTTERBAR GRAIN HEAD
US PRICE LIST**

(BURLINGTON, IA)

Models

COMMERCIAL MODEL	WORKING WIDTH	DRIVE	Weight	Factory Data	List Price
740CF	20 ft.	SINGLE DRIVE	4,034 LB		\$32,808.00
Includes the following Equipment 6 Bat Pickup w/plastic tin (723482) \$781.00					
740CF	25 ft.	SINGLE DRIVE	4,863 LB		\$35,978.00
Includes the following Equipment 6 Bat Pickup w/plastic tin (723482) \$1,103.00					
740CF	30 ft.	DOUBLE DRIVE	5,644 LB		\$45,928.00
Includes the following Equipment 6 Bat Pickup w/plastic tin (723482) \$2,762.00					
740CF	30 ft.	SINGLE DRIVE	5,444 LB		\$41,336.00
Includes the following Equipment 6 Bat Pickup w/plastic tin (723482) \$2,762.00					
740CF	35 ft.	DOUBLE DRIVE	6,905 LB		\$51,723.00
Includes the following Equipment 6 Bat Pickup w/plastic tin (723482) \$4,324.00					
740CF	35 ft.	SINGLE DRIVE	6,705 LB		\$47,131.00
Includes the following Equipment 6 Bat Pickup w/plastic tin (723482) \$4,324.00					



**740CF SUPER FLEX CUTTERBAR GRAIN HEAD
US PRICE LIST**

(BURLINGTON, IA)

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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GRAIN HEADS COMPLETING OPTIONS

REELS FOR GRAIN HEADS

SD_C5605 PICK-UP REELS

425335	Reel not taken			(\$5,000.00)
723477	6 Bat pickup w/steel tines			
	if WORKING WIDTH is 20 ft.			\$781.00
	if WORKING WIDTH is 25 ft.			\$1,103.00
	if WORKING WIDTH is 30 ft.			\$2,762.00
	if WORKING WIDTH is 35 ft.			\$4,221.00
723482	6 Bat Pickup w/plastic tines			
	if WORKING WIDTH is 20 ft.			\$781.00
	if WORKING WIDTH is 25 ft.			\$1,103.00
	if WORKING WIDTH is 30 ft.			\$2,762.00
	if WORKING WIDTH is 35 ft.			\$4,324.00

KNIFE AND CUTTERBAR

SD_C5319 CUTTERBAR SUSPENSION

425232	Manual cutterbar suspension Manual adjustment of knife suspension Standard on 20', 25', 30', 35'			No Charge
425325	In Cab Cutterbar Suspension Hydraulic in-cab adjustment of knife suspension			
	if DRIVE is SINGLE DRIVE and WORKING WIDTH is 20 ft.			\$2,710.00
	if DRIVE is SINGLE DRIVE and WORKING WIDTH is 25 ft.			\$2,978.00
	if DRIVE is SINGLE DRIVE and WORKING WIDTH is 30 ft.			\$3,273.00
	if DRIVE is DOUBLE DRIVE and WORKING WIDTH is 30 ft.			\$3,542.00
	if DRIVE is SINGLE DRIVE and WORKING WIDTH is 35 ft.			\$3,596.00
	if DRIVE is DOUBLE DRIVE and WORKING WIDTH is 35 ft.			\$3,865.00



**740CF SUPER FLEX CUTTERBAR GRAIN HEAD
US PRICE LIST**

(BURLINGTON, IA)

MISCELLANEOUS

SD_21008 AUTO HEADER HEIGHT

	716838	AHHC completion pkg only Height Control while cutting off the ground in rigid mode			\$1,562.00
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SD_47083 OPERATOR'S MANUAL

	721658	French for Canada			No Charge
	721661	English,			No Charge

SD_C5116 END DIVIDERS

	713421	Long dividers and supports_			\$852.00
	XC5116X	Medium divider standard			No Charge

GRAIN HEADS FIELD INSTALLED OPTIONS

MISCELLANEOUS

SD_C5307 SPARE KNIFE SET

	422115	3 in. spare knife - fine			
		if WORKING WIDTH is 20 ft.			\$564.00
		if WORKING WIDTH is 25 ft.			\$653.00
		if WORKING WIDTH is 30 ft.			\$767.00
		if WORKING WIDTH is 35 ft.			\$958.00
	425234	3 in. spare knife - coarse			
		if WORKING WIDTH is 20 ft.			\$564.00
		if WORKING WIDTH is 25 ft.			\$653.00
		if WORKING WIDTH is 30 ft.			\$767.00
		if WORKING WIDTH is 35 ft.			\$958.00
	XC5307X	No Spare knife			No Charge

SD_C5316 CUTTERBAR SYSTEM

	425233	3" Course cut standard guard			No Charge
	425321	Cutterbar 3 in. stub guard			No Charge

SD_C5503 AUGER FLIGHT EXTENSION

	713488	Auger flight extensions-short			\$475.00
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SD_C5507 AUGER STRIPPER BARS

	412008	Third stripper bars Can aid feeding			
		if WORKING WIDTH is 20 ft.			\$92.00
		if WORKING WIDTH is 25 ft.			\$118.00
		if WORKING WIDTH is 30 ft.			\$135.00
		if WORKING WIDTH is 35 ft.			\$189.00



**740CF SUPER FLEX CUTTERBAR GRAIN HEAD
US PRICE LIST**

(BURLINGTON, IA)

SD_C5610 REEL TINE FLAP KIT

		715069	Reel tine flap kit Aids in combing short crop from the reel to cutterbar			
			if WORKING WIDTH is 20 ft.			\$1,120.00
			if WORKING WIDTH is 25 ft.			\$1,675.00
			if WORKING WIDTH is 30 ft.			\$1,895.00
			if WORKING WIDTH is 35 ft.			\$2,230.00

CROP DIVIDERS

SD_S5101 CROP DIVIDERS

		425319	Rod end divider Rod End Dividers Field Install			\$807.00
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**760CG VARIFEED™ HEADER
US PRICE LIST**

(Port of Entry)

Standard Equipment

BASE HEADER:

Single lever, quick attach header
latching system
Single point/single lever hydraulic
coupler
Single point electrical wiring coupler
Telescopic knife position
with 23" (58.4cm) of travel
Fixed short crop dividers

AUGER:

Cross auger 26 in. (660 mm) dia., with
high strength center section, 5 in. (127
mm) deep flighting
Retractable auger fingers, full length of
auger with breakaway design, spaced
180 Deg. apart on outer sections
Auger fingers use hair pin cotter pins for
quick easy replacement
Straight finger pattern in center

DRIVES

Telescoping drive lines with integral
torque limiter on auger driveline
PTO storage position hook
RC60 HD chrome pin auger drive chain
Header drivelines are lateral tilt ready

REEL:

6 bat steel tine reel

Hydraulic reel drive with chain reduction
Hydraulic reel lift with extended lift
hydraulic cylinders
Hydraulic reel fore/aft control
Sliding cam height adjustment
Reel speed sensor

CUTTERBAR:

Rigid cutterbar
Bolted knife sections
Reinforcement clips bridge sections
Single Oil bath knife drive gearcase 650
CPM (cycles per minute)
3" fine cut spare knife
Knife Position sensor

AUTOMATIC HEADER HEIGHT:

3 sensor Automatic Header Height
control with Terrain Tracer on 30 ft
4 sensor Automatic Header Height
control with Terrain Tracer on 35ft and
41ft

MISCELLANEOUS:

Peripheral header lighting with reflective
material

WARRANTY:

New Holland Standard Warranty Applies



**760CG VARIFEED™ HEADER
US PRICE LIST**

**(Port of Entry)
Models**

COMMERCIAL MODEL	WORKING WIDTH	Weight	Factory Data	List Price
760CG VARIFEED	30 ft.	7,053 LB		\$56,810.00
760CG VARIFEED	35 ft.	7,692 LB		\$66,224.00
760CG VARIFEED	40 ft.	7,053 LB		\$80,000.00

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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GRAIN HEADS FACTORY INSTALLED OPTIONS

OPERATORS MANUALS

SD_47083 OPERATOR'S MANUAL

	712358	English Manual			No Charge
	712359	French Manual 712359			No Charge

GRAIN HEADS FIELD INSTALLED OPTIONS

MISCELLANEOUS

SD_C5104 DIVIDERS

	712356	Fixed short dividers			No Charge
	712485	Pivotable long dividers			\$433.00

SD_C5312 KNIFE GREEN CONDITIONS

	712379	Aggressive Coarse Cut Knife Knife with higher shoulder. For use in green straw.			
		if WORKING WIDTH is 30 ft.			\$703.00
		if WORKING WIDTH is 35 ft.			\$1,143.00
		if WORKING WIDTH is 40 ft.			\$1,369.00

SD_C5505 LOW RPM TINE AUGER

	712657	Auger slow down kit Recommended for soybeans and peas.			\$216.00
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SD_C5814 CROP LIFTER SET

	712931	Crop lifters - standard guard			
		if WORKING WIDTH is 30 ft.			\$865.00
		if WORKING WIDTH is 35 ft.			\$1,244.00



**760CG VARIFEED™ HEADER
US PRICE LIST**

(Port of Entry)

		if WORKING WIDTH is 40 ft.			\$1,623.00
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SD_C5860 BACKSHEET EXTENSION

		712955	Backsheet Extension FI Sheet metal extension bolted to top beam to deflect seeds back into header. Recommended for canola.			\$595.00
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VERTICAL KNIFE

SD_C5308 VERTICAL KNIFE KIT LH

		712690	Left side vertical knife kit For use in direct cut canola. Left side hydraulic vertical knife and hoses to top beam FI. Must use with vertical knife hydraulic kit.			\$3,463.00
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SD_C5309 VERTICAL KNIFE KIT RH

		712691	Right Side Vertical Knife Kit For use in direct cut canola. Right side hydraulic vertical knife and hoses to top beam FI. Must use with vertical knife hydraulic kit.			\$3,463.00
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SD_C5826 VERTICAL KNIFE HYDRAULIC KIT

		712788	Vertical knife hydraulics kit Hydraulic valve and hoses for vertical knives FI.			\$1,245.00
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**MODEL 790CP WINDROW PICKUP HEADS
US PRICE LIST**

(Saskatoon, SK)

Standard Equipment

790CP Windrow Pickup Head

Mainframe - 6 in. x 6 in. heavy duty,
fully welded

Auger - Floating 26 in. (660 mm)
diameter with 5 in. flighting, double V
pattern retractable auger fingers

Auger Drive - Quick disconnect
telescoping shaft,

torque limited, RC 80 chain drive

Auger Speed -- 187pm

Windguard -- rear

In cab hydraulic height adjustment
with single handle pitch adjustment

Fixed Gauge Wheels -- Adjustable height

Short crop tine guard

Flexing Pickup Frame -- Allows up to

12 in. of flex within the picking frame

Plastic teeth on pickup belt for gentle
handling

Mechanical Suspension --

Spring and shock dampening

Variable speed hydraulic drive pickup belt
controlled by combine reel speed control

Transport Warning Lamps

Shipping Stand

Automatic Header Height Control

790CP Small Grain

15 ft Header Width

14 ft 11.5 in Picking Width

Pickup -- 15 ft. 3 section (5 ft. each)

belts for pickup and transfer

790CP Grass Seed

12 ft Header Width

11 ft 11 in Picking Width

Pickup -- One 12 ft. belt for pickup
and transfer

WARRANTY

New Holland Standard Warranty Applies



**MODEL 790CP WINDROW PICKUP HEADS
US PRICE LIST**

(Saskatoon, SK)

Models

COMMERCIAL MODEL	VERSION	WORKING WIDTH	Weight	Factory Data	List Price
790CP	Belt Pick-up	12 ft.	3,090 LB		\$26,476.00
790CP	Belt Pick-up	15 ft.	3,180 LB		\$28,789.00

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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PICKUP HEADS

COMPLETING PACKAGES

SD_45018 COMPLETION PACKAGE ADAPTER

	415248	Completion Pkg- Narrow Frame Auger Flight Extensions- CR6.90/CR7.90 For Narrow Frame CR's - 20" Pitch auger flight extension & strippers			\$311.00
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SD_C5848 DRIVELINE COMPLETING PKG

	425306	Long PTO drive - 12 ft. header Required for CR6.90 / CR7.90			No Charge
	425307	Short PTO drive -12 ft. header Required for: CR8.90 / CR9.90 CR9.90 Elevation / CR10.90 Elevation CX Series			No Charge
	425308	PTO drive - 15 ft. header CR and CX			No Charge

OPTIONS

SD_16029 GAUGE WHEELS

	425304	Fixed gauge wheels Standard Equipment			No Charge
	425305	Caster gauge wheels Spring Dampened, Provides Enhanced Tracking Over Fixed Gauge Wheels.			\$227.00



**MODEL 790CP WINDROW PICKUP HEADS
US PRICE LIST**

(Saskatoon, SK)

SD_C5203 PICKUP SUSPENSION

		425302	Mechanical flotation			No Charge
		425303	In cab hydraulic flotation Maintains consistant ground pressure. Prevents bouncing at higher ground speeds.			\$578.00

MANUALS

SD_29003 ADDITIONAL EQUIPMENT

		721024	French Canadian.			No Charge
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SD_47083 OPERATOR'S MANUAL

		712358	English Manual			No Charge
		712359	French Manual 712359 15ft unit only			No Charge



**880CF SUPER FLEX DRAPER HEADER
US PRICE LIST**

(BURLINGTON, IA)

Standard Equipment

BASE HEADER

Single lever, quick attach header
Single point/single lever hydraulic coupler
Single point electrical wiring coupler
Hydraulic fore/aft adapter frame tilt, 4 degrees forward and 3 degrees rearward
Integrated 24 gal. (91L) hydraulic reservoir

drive, center mounted single gearbox hydraulically driving left and right side knives
Knife speed range 0-630 cycles per minute
Reversing cutterbar
3" course knife section
6" cutterbar flexing range

LATERAL DRAPERS

V-guided 41.6" 24 oz. weight rubber draper belts with grain seal
Hydraulically driven with delay start to aid in unplugging
Draper speed: 0-863RPM
Lateral draper working angle of 22.6 degrees
Vulcanized rubber drive rollers
Fiberglass reinforced slats

DRIVES

Single, telescopic, free motion drive line
Single gearbox with dual output shafts
Auger drive speed is 150 RPM driven by RC80 chain and slip clutch protected

CENTER DRAPERS

Twin 41.6" center drapers with overall infeed width of 83"
Center draper fixed speed: 769RPM
Reversing center drapers

REEL

6 bat plastic tine cam reel
Hydraulic reel drive with chain reduction
Hydraulic reel lift and fore/aft control

FEED AUGER

Floating 26" diameter feed auger with 5" flights
Retractable auger fingers, full length of auger with breakaway design
Auger fingers use hair pin cotter pin for quick easy replacement
Double V pattern finger configuration

AUTOMATIC HEADER HEIGHT

Automatic Header Height Control with Terrain Tracer
Utilizes total of 4 sensors
May operate on either CNH or Bosch Automatic Header Height Control

CUTTERBAR

Patented SynchroKnife™ center knife

MISCELLANEOUS

Transport Lighting with reflective material
Additional knife storage in lower beam
Full width skid plates with UHMW polyethylene skid shoes
Poly left and right side shields
Rod end divider

WARRANTY

New Holland Standard Warranty applies



**880CF SUPER FLEX DRAPER HEADER
US PRICE LIST**

(BURLINGTON, IA)

Models

COMMERCIAL MODEL	VERSION	WORKING WIDTH	REGION	Weight	Factory Data	List Price
880CF	Flex Frame	30 ft.	North America	6,230 LB		\$81,149.00
880CF	Flex Frame	35 ft.	North America	6,730 LB		\$84,999.00
880CF	Flex Frame	40 ft.	North America	8,340 LB		\$94,674.00
880CF	Flex Frame	45 ft.	North America	8,840 LB		\$100,396.00



**880CF SUPER FLEX DRAPER HEADER
US PRICE LIST**

(BURLINGTON, IA)

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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GRAIN HEADS COMPLETING OPTIONS

REELS FOR GRAIN HEADS

SD_H5601 REEL

30 and 35 foot heads				
	726860	Cam w/plastic tines 6 bat One piece reel with plastic tines, 25ft, 30ft and 35ft heads		No Charge
	449056	Cam Split w/steel tines Two piece reel with steel tines 30ft and 35ft Heads		\$1,472.00
40 and 45 foot heads				
	726858	CamSplit w/plastic tines 6 bat Two piece reel with plastic tines		No Charge

KNIFE AND CUTTERBAR

SD_16029 GAUGE WHEELS

	425013	Gauge wheels and mounting kit 35ft, 40ft, 45ft heads only, one gauge wheel per side. Used when harvesting with the head off the ground. Not required for soybeans or other crops in flex mode.		\$1,979.00
	425016	Wheel Mounting Kit Only 35ft, 40ft, 45ft heads only, no gauge wheels included. Can be used with gauge wheels from the slow speed transport kit.		(\$486.00)
	449146	Dual Gauge Wheel Kit 35ft ,40ft and 45ft flex heads only, 40ft and 45ft rigid heads only. Two gauge wheels per side. Used when harvesting with the head off the ground. Not required for soybeans or other crops in flex mode.		\$2,465.00
	X16029X	No Stabilizer/gauge wheels		No Charge

SD_C5316 CUTTERBAR SYSTEM

	425233	3" Course cut standard guard		No Charge
	425321	Cutterbar 3 in. stub guard Short profile guard for use in grassy conditions		No Charge

SD_C5319 CUTTERBAR SUSPENSION

	425232	Manual cutterbar suspension		No Charge
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**880CF SUPER FLEX DRAPER HEADER
US PRICE LIST**

(BURLINGTON, IA)

	425325	In Cab Cutterbar Suspension Hydraulically controlled in-cab. Includes 439042 completion kit			
		if WORKING WIDTH is 30 ft.			\$3,209.00
		if WORKING WIDTH is 35 ft.			\$3,473.00
		if WORKING WIDTH is 40 ft.			\$3,527.00
		if WORKING WIDTH is 45 ft.			\$3,790.00

SD_C5820 SLOW SPEED TRANSPORT

	726467	Slow Speed Transport Integral slow speed header transport system. Hydraulically controlled in-cab. Includes transport wheels, dolly wheels and tongue. Not for 25ft head If ordered with 425016 you will have one set of guage wheels to transfer between the head and the transport. If ordered with 425013 you will have two sets of guage wheels one for the head and one for the transport.			\$7,613.00
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GRAIN HEADS FIELD INSTALLED OPTIONS

MISCELLANEOUS

SD_21008 AUTO HEADER HEIGHT

	716838	AHHC completion pkg only Off the ground height control in rigid mode only.			\$1,624.00
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SD_47083 OPERATOR'S MANUAL

	721661	English,			No Charge
	721658	French for Canada			No Charge
	721669	Spanish,			No Charge

SD_C5307 SPARE KNIFE SET

	422115	3 in. spare knife - fine fine cut knife			
		if WORKING WIDTH is 30 ft.			\$911.00
		if WORKING WIDTH is 35 ft.			\$1,011.00
		if WORKING WIDTH is 40 ft.			\$1,107.00
		if WORKING WIDTH is 45 ft.			\$1,310.00
	425234	3 in. spare knife - coarse coarse cut knife			
		if WORKING WIDTH is 30 ft.			\$911.00
		if WORKING WIDTH is 35 ft.			\$1,011.00
		if WORKING WIDTH is 40 ft.			\$1,107.00
		if WORKING WIDTH is 45 ft.			\$1,310.00
	XC5307X	No Spare knife			No Charge



**880CF SUPER FLEX DRAPER HEADER
US PRICE LIST**

(BURLINGTON, IA)

SD_C5503 AUGER FLIGHT EXTENSION

	713488	Auger flight extensions-short Auger flight extension to move crop further toward middle of feeder			\$311.00
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SD_C5505 LOW RPM TINE AUGER

	412146	HIGH RPM TINE412146 Increases auger speed from 147 rpm to 166 rpm			\$797.00
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SD_C5507 AUGER STRIPPER BARS

	412008	Third stripper bars Wide Feeder Kit. Required for use on CR8.90 / CR9.90 CR9.90 Elevation / CR10.90 Elevation CX Combines			\$123.00
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SD_C5610 REEL TINE FLAP KIT

	715069	Reel tine flap kit Aids in combing short crop from the reel to the cutterbar			
		if WORKING WIDTH is 30 ft.			\$1,530.00
		if WORKING WIDTH is 45 ft.			\$2,550.00
		Reel tine flap kit			
		if WORKING WIDTH is 35 ft. or WORKING WIDTH is 40 ft.			\$2,040.00
	XC5610X	No Reel tine flap kit			No Charge

SD_C5837 UPPER CROSS AUGER

	415129	Upper cross auger package Feed assist cross auger. For use in large bushy crops to assist feeding.			
		if WORKING WIDTH is 30 ft.			\$4,568.00
		if WORKING WIDTH is 35 ft.			\$5,075.00
		if WORKING WIDTH is 40 ft.			\$5,583.00
		if WORKING WIDTH is 45 ft.			\$6,090.00
	XC5837X	No Upper cross auger			No Charge

CROP DIVIDERS

SD_C5116 END DIVIDERS

	713421	Long dividers and supports			\$835.00
	XC5116X	Medium divider standard			No Charge



**840CD RIGID DRAPER HEADER
US PRICE LIST**

(BURLINGTON, IA)

Standard Equipment

BASE HEADER

Single lever, quick attach header
Single point/single lever hydraulic coupler
Single point electrical wiring coupler
Hydraulic fore/aft adapter frame tilt, 4 degrees forward and 3 degrees rearward
Integrated 24 gal. (91L) hydraulic reservoir

Knife speed range 0-630 cycles per minute
Reversing cutterbar
3" course knife section

DRIVES

Single, telescopic, free motion drive line
Single gearbox with dual output shafts
Auger drive speed is 150 RPM driven by RC80 chain and slip clutch protected

LATERAL DRAPERS

V-guided 41.6" 24 oz. weight rubber draper belts with grain seal
Hydraulically driven with delay start to aid in unplugging
Draper speed: 0-863RPM
Lateral draper working angle of 22.6 degrees
Vulcanized rubber drive rollers
Fiberglass reinforced slats

REEL

6 bat plastic tine cam reel
Hydraulic reel drive with chain reduction
Hydraulic reel lift and fore/aft control

CENTER DRAPERS

Twin 41.6" center drapers with overall infeed width of 83"
Center draper fixed speed: 769RPM
Reversing center drapers

AUTOMATIC HEADER HEIGHT

Automatic Header Height Control with Terrain Tracer™
Utilizes total of 4 sensors
May operate on either CNH or Bosch Automatic Header Height Control

FEED AUGER

Floating 26" diameter feed auger with 5" flights
Retractable auger fingers, full length of auger with breakaway design
Auger fingers use hair pin cotter pin for quick easy replacement
Double V pattern finger configuration

MISCELLANEOUS

Transport Lighting with reflective material
Additional knife storage in lower beam
Full width skid plates with UHMW polyethylene skid shoes
Poly left and right side shields
Gauge wheels standard on 35ft, 40ft, and 45ft heads
Rod end divider

CUTTERBAR

Patented SynchroKnife™ center knife drive, center mounted single gearbox hydraulically driving left and right side knives

WARRANTY

New Holland Standard Warranty applies



**840CD RIGID DRAPER HEADER
US PRICE LIST**

(BURLINGTON, IA)

Models

COMMERCIAL MODEL	VERSION	WORKING WIDTH	REGION	Weight	Factory Data	List Price
840CD	Rigid Frame	25 ft.	North America	6,000 LB		\$67,566.00
840CD	Rigid Frame	30 ft.	North America	6,412 LB		\$78,057.00
840CD	Rigid Frame	35 ft.	North America	6,917 LB		\$84,115.00
840CD	Rigid Frame	40 ft.	North America	9,452 LB		\$90,852.00
840CD	Rigid Frame	45 ft.	North America	9,022 LB		\$94,071.00



**840CD RIGID DRAPER HEADER
US PRICE LIST**

(BURLINGTON, IA)

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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GRAIN HEADS COMPLETING OPTIONS

REELS FOR GRAIN HEADS

SD_H5601 REEL

25, 30 and 35 foot heads				
	726859	Cam w/Steel Tine 6-Bat One Piece Reel with steel tines 25ft Heads.		\$1,097.00
30 and 35 foot heads				
	726860	Cam w/plastic tines 6 bat One piece reel with plastic tines, 25ft, 30ft and 35ft heads		No Charge
	449056	Cam Split w/steel tines Two piece reel with steel tines 30ft and 35ft Heads		\$1,472.00
40 and 45 foot heads				
	726858	CamSplit w/plastic tines 6 bat Two piece reel with plastic tines		No Charge

KNIFE AND CUTTERBAR

SD_16029 GAUGE WHEELS

	425013	Gauge wheels and mounting kit 35ft, 40ft, 45ft heads only, one gauge wheel per side. Used when harvesting with the head off the ground. Not required for soybeans or other crops in flex mode.		No Charge
	425016	Wheel Mounting Kit Only 35ft, 40ft, 45ft heads only, no gauge wheels included. Can be used with gauge wheels from the slow speed transport kit.		(\$486.00)
	449146	Dual Gauge Wheel Kit 35ft, 40ft and 45ft flex heads only, 40ft and 45ft rigid heads only. Two gauge wheels per side. Used when harvesting with the head off the ground. Not required for soybeans or other crops in flex mode.		\$2,465.00

SD_C5820 SLOW SPEED TRANSPORT

	449020	No Slow Speed Trans		No Charge
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**840CD RIGID DRAPER HEADER
US PRICE LIST**

(BURLINGTON, IA)

	726467	<p>Slow Speed Transport</p> <p>Integral slow speed header transport system.</p> <p>Hydraulically controlled in-cab. Includes transport wheels, dolly wheels and tongue.</p> <p>Not for 25ft head</p> <p>If ordered with 425016 you will have one set of guage wheels to transfer between the head and the transport.</p> <p>If ordered with 425013 you will have two sets of guage wheels one for the head and one for the transport.</p>			\$7,613.00
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GRAIN HEADS FIELD INSTALLED OPTIONS

MISCELLANEOUS

SD_47083 OPERATOR'S MANUAL

	721661	English,			No Charge
	721658	French for Canada			No Charge
	721669	Spanish,			No Charge

SD_C5307 SPARE KNIFE SET

	422115	3 in. spare knife - fine fine cut knife			
		if WORKING WIDTH is 25 ft.			\$660.00
		if WORKING WIDTH is 30 ft.			\$911.00
		if WORKING WIDTH is 35 ft.			\$1,011.00
		if WORKING WIDTH is 40 ft.			\$1,107.00
		if WORKING WIDTH is 45 ft.			\$1,310.00
	425234	3 in. spare knife - coarse coarse cut knife			
		if WORKING WIDTH is 25 ft.			\$660.00
		if WORKING WIDTH is 30 ft.			\$911.00
		if WORKING WIDTH is 35 ft.			\$1,011.00
		if WORKING WIDTH is 40 ft.			\$1,107.00
		if WORKING WIDTH is 45 ft.			\$1,310.00

SD_C5503 AUGER FLIGHT EXTENSION

	713488	Auger flight extensions-short Auger flight extension to move crop further toward middle of feeder			\$311.00
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SD_C5505 LOW RPM TINE AUGER

	412146	HIGH RPM TINE412146 Increases auger speed from 147 rpm to 166 rpm			\$797.00
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**840CD RIGID DRAPER HEADER
US PRICE LIST**

(BURLINGTON, IA)

SD_C5507 AUGER STRIPPER BARS

	412008	Third stripper bars Wide Feeder Kit. Required for use on CR8.90 / CR9.90 CR9.90 Elevation / CR10.90 Elevation CX Combines			\$123.00
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SD_C5610 REEL TINE FLAP KIT

	715069	Reel tine flap kit Aids in combing short crop from the reel to the cutterbar			
		if WORKING WIDTH is 25 ft.			\$1,530.00
		if WORKING WIDTH is 30 ft.			\$1,530.00
		if WORKING WIDTH is 45 ft.			\$2,550.00
		Reel tine flap kit			
		if WORKING WIDTH is 35 ft. or WORKING WIDTH is 40 ft.			\$2,040.00
	XC5610X	No Reel tine flap kit			No Charge

SD_C5837 UPPER CROSS AUGER

	415129	Upper cross auger package Feed assist cross auger. For use in large bushy crops to assist feeding.			
		if WORKING WIDTH is 25 ft.			\$4,568.00
		if WORKING WIDTH is 30 ft.			\$4,568.00
		if WORKING WIDTH is 35 ft.			\$5,075.00
		if WORKING WIDTH is 40 ft.			\$5,583.00
		if WORKING WIDTH is 45 ft.			\$6,090.00
	XC5837X	No Upper cross auger			No Charge

CROP DIVIDERS

SD_C5116 END DIVIDERS

	713421	Long dividers and supports			\$835.00
	XC5116X	Medium divider standard			No Charge



**980CR RIGID CORN HEAD
US PRICE LIST**

(Burlington, IA)

Standard Equipment

980CR Rigid Frame

STANDARD FEATURES:

ROW UNITS:

Low profile roto-molded hoods and dividers
Hoods incorporate patented "Corn Louvers" for enhanced grain savings
Dividers and hoods come standard with replaceable wear strips
Rear hoods include a gas strut to assist in opening hoods for service
Gathering chains are precision roller chain for longer life. Precision chain utilizes more bushings and chrome pins for higher load capacity.
Quick latches for flip-up row unit hoods and dividers
Row unit gear case with individual radial pin slip clutch
Full frame row unit with front stalk roll bearing support
Fully adjustable weed knives
Hydraulic adjustable stripper plates
Fixed stripper plates adjustable
Point to Point pinching style stalk rolls with six sided drive couplers.
High capacity spiral stalk rolls with double roller bearing (greaseable design)

AUGER:

Cross auger 16 in. (406 mm) dia., open conveying, with adjustable position.
Auger drive with radial pin slip clutch

DRIVELINES:

Heavy Duty row unit gearbox with forged gears and hardened shafts.
Oil bath main drive chains
6 Row non-chopping head uses one #60 double strand chain
All chopping and 8,12 row heads use two #60 double strand chains.

Telescoping drive lines with torque-free alignment coupling for easy hook-up
Drivelines Terrain Tracer ® ready
Peripheral corn head lighting
Pre-wired for Terrain Tracer® and Auto Header Height Control

MISCELLANEOUS:

Gathering chain Removal tool
Optional stalk choppers use 4-6 hp per row in addition to standard row units

WARRANTY:

New Holland Standard Warranty Applies



**980CR RIGID CORN HEAD
US PRICE LIST**

(Burlington, IA)

Models

COMMERCIAL MODEL	MODEL	Weight	Factory Data	List Price
980CR	RIGID 16 ROW 30"	11,800 LB		\$144,350.00
980CR	RIGID 6 ROW 30"	4,165 LB		\$52,216.00
980CR	RIGID 8 ROW 30"	5,780 LB		\$67,586.00
980CR	RIGID 8 ROW 36"	6,315 LB		\$69,656.00
980CR	RIGID 8 ROW 38"	8,589 LB		\$69,656.00
980CR	RIGID 12 ROW 30"	8,589 LB		\$107,123.00



**980CR RIGID CORN HEAD
US PRICE LIST**

(Burlington, IA)

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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COMPLETING PACKAGES

CORN HEADS (MUST SELECT ONE OF THE FOLLOWING)

SD_C5314 KNIFE ROLLS

	724001	Pinching stalk rolls w/o chopr			No Charge
	724002	Pinching stalk rolls w/chopper			
		if MODEL is RIGID 6 ROW 30"			\$18,423.00
		if MODEL is RIGID 8 ROW 30"			\$24,633.00
		if MODEL is RIGID 8 ROW 36"			\$24,633.00
		if MODEL is RIGID 8 ROW 38"			\$24,633.00
		if MODEL is RIGID 12 ROW 30"			\$32,603.00

FACTORY SUPPLIED OPTIONS

CORN HEAD OPTIONS

SD_21007 AUTO HEADER HEIGHT

	425253	AHHC W/ Lateral Tilt 3 sensors head height control for 6 row head without row guidance, 8 row and 12 row heads with and without row guidance			\$2,018.00
	425276	Lateral tilt/height ctrl-4 sen 4 sensors head height control for 16 row head with and without row guidance			\$2,513.00

SD_21008 AUTO HEADER HEIGHT

	716838	AHHC completion pkg only 2 sensors head height control for 6 row head with row guidance only			\$2,322.00
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SD_27039 ROW GUIDANCE

	714092	Row Guidance Fi			\$3,802.00
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SD_C5113 WING DIVIDERS

	714104	FIX TALL STEEL FI Fixed tall corn kit (steel), can be used with powered auger dividers, field installed			\$683.00
	724094	FLIP UP TALL CORN POLY FF Flip-up tall corn kit (poly), cannot be used with powered auger dividers			\$683.00



**980CR RIGID CORN HEAD
US PRICE LIST**

(Burlington, IA)

SD_C5816 TRASH SCREEN

	714070	Trash Screen for Main Auger			\$578.00
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AUGER DIVIDERS (RECOMMENDED FOR DOWN/LODGED CORN CONDITIONS)

SD_C5102 AUGER DIVIDER LH/RH

	724074	End Divider w/ Powered Auger Requires 724086 Hyd Lines for Powered Divider			\$1,294.00
	724076	End Divider w/o Auger			No Charge

LANGUAGE KITS

SD_47083 OPERATOR'S MANUAL

	714075	English			No Charge
	714095	French Language (Corn Heads)			No Charge



**980CR RIGID CORNROWER ATTACHMENT
US PRICE LIST**

(Mentone, Indiana)

Models

COMMERCIAL MODEL	WORKING WIDTH	Weight	Factory Data	List Price
CORNROWER 12	12 Rows			\$50,456.00
CORNROWER 8	8 Rows	2,190 LB		\$37,622.00

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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LANGUAGE OPTIONS

OPERATOR MANUALS

SD_47083 OPERATOR'S MANUAL

	721661	English,			No Charge
	712372	NA_French Canadian			No Charge



**980CF FOLDING CORN HEAD
US PRICE LIST**

**(PORT OF ENTRY)
Standard Equipment**

980CF Folding Frame

STANDARD FEATURES:

ROW UNITS:

Low profile roto-molded hoods and dividers
Hoods incorporate patented "Corn Louvers" for enhanced grain savings
Dividers and hoods come standard with replaceable wear strips
Rear hoods include a gas strut to assist in opening hoods for service
Gathering chains are precision roller chain for longer life. Precision chain utilizes more bushings and chrome pins for higher load capacity.
Quick latches for flip-up row unit hoods and dividers
Row unit gear case with individual radial pin slip clutch
Full frame row unit with front stalk roll bearing support
Fully adjustable weed knives
Hydraulic adjustable stripper plates
Fixed stripper plates adjustable
Point to Point pinching style stalk rolls with six sided drive couplers.
High capacity spiral stalk rolls with double roller bearing (greaseable design)

AUGER:

Cross auger 16 in. (406 mm) dia., open conveying, with adjustable position.
Auger drive with radial pin slip clutch

DRIVELINES:

Heavy Duty row unit gearbox with forged gears and hardened shafts. oil bath main drive chains. 12 row heads use two #60 double strand chains.

Telescoping drive lines with torque-free alignment coupling for easy hook-up
Drivelines Terrain Tracer® ready
Peripheral corn head lighting
Pre-wired for Terrain Tracer® and Auto Header Height Control

MISCELLANEOUS:

Two outer row units on each side fold Inwards for transport.
Folding width: 162"
Folding operation from cab
Gathering chain Removal tool
Optional stalk choppers use 4-6 hp per row in addition to standard row units.
Weight without chopper = 9,686 lbs
Weight with chopper = 10,418 lbs

WARRANTY:

New Holland Standard Warranty Applies



**980CF FOLDING CORN HEAD
US PRICE LIST**

(PORT OF ENTRY)

Models

COMMERCIAL MODEL	MODEL	Weight	Factory Data	List Price
980CF	FOLDING 12 ROW 30"	9,686 LB		\$125,753.00



**980CF FOLDING CORN HEAD
US PRICE LIST**

(PORT OF ENTRY)

Factory Supplied Options

Order Code	Description	Weight	Factory Data	List Price
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COMPLETING PACKAGES

CORN HEADS (MUST SELECT ONE OF THE FOLLOWING)

SD_C5314 KNIFE ROLLS

	724001	Pinching stalk rolls w/o chopr			No Charge
	724002	Pinching stalk rolls w/chopper			
		if MODEL is FOLDING 12 ROW 30"			\$26,910.00

FACTORY SUPPLIED OPTIONS

CORN HEAD OPTIONS

SD_21007 AUTO HEADER HEIGHT

	425253	AHHC W/ Lateral Tilt 3 sensors head height control for 6 row head without row guidance, 8 row and 12 row heads with and without row guidance			\$2,018.00
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SD_27039 ROW GUIDANCE

	714092	Row Guidance Fi			\$3,802.00
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SD_C5113 WING DIVIDERS

	714103	FLIP UP TALL CORN POLY FI Folding poly tall crop kit. Cannot be installed in combination with auger dividers			\$683.00
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SD_C5816 TRASH SCREEN

	714070	Trash Screen for Main Auger			\$578.00
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AUGER DIVIDERS (RECOMMENDED FOR DOWN/LODGED CORN CONDITIONS)

SD_C5102 AUGER DIVIDER LH/RH

	724074	End Divider w/ Powered Auger			No Charge
	724076	End Divider w/o Auger			(\$1,294.00)

AUGER DIVIDER COMPLETING KITS

SD_20102 HYDRAULIC KIT

	724086	Hyd Lines for Powered Divider			No Charge
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**980CF FOLDING CORN HEAD
US PRICE LIST**

(PORT OF ENTRY)

LANGUAGE KITS

SD_47083 OPERATOR'S MANUAL

	714075	English			No Charge
	714095	French Language (Corn Heads)			No Charge



2015 Guardian™ SP Sprayers

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**GUARDIAN™ SP.295F
US PRICE LIST**

Standard Equipment

Engine: Tier IV QSB 6.7 liter Cummins with 300 HP (power bulge 310 HP).

Electronic high pressure common rail controlled fuel system. VGT (Variable Geometry Turbocharger) with adjustable fins to regulate air flow. Tier IV technology includes a EGR (Exhaust Gas Recirculation), DOC (Diesel Oxidation Catalyst), DRT (Decomposition Reactor Tube) and SCR (Selective Catalytic Reduction) system to meet emissions regulations. The EGR control valve accurately meters the cooled exhaust gas into the intake system, increasing performance and improving fuel economy.

Engine Related Accessories: Remote engine control, remote battery terminals for chemical transfer pumps, and remote product pump switch.

Cooling: Stacked cooling system with oil cooler, radiator, charge air cooler and air conditioning condenser. Deaeration Tank, Radiator Over Flow, and cooling system drain located on the lowest point.

Electrical: 200 amp alternator, two Heavy Duty 1000 cold cracking amp batteries with BCI Group 31 w/ flooded epoxy bonded plates. Lockable battery disconnect switch (lock not provided). CANbus fuse panel Prewired for 10 section booms.

Fuel and DEF tank: 150 gallon (568 L) fuel tank and 15 gallon (57 L) DEF (Diesel Exhaust Fluid) tank with level, temperature and quality indicators. DEF Tank also includes heater, filter and drain.

Transmission: Torq-Trac®

hydrostatic drive system with Twin Sauer Danfoss heavy duty pumps

Final Drives: 4WD, Poclain® wheel drive motors - MW14 front and MS18 Dyna Plus with 02 cams in rear with 5-speed power shift.

Travel Speeds in mph:
Range 1: 0-11.3 mph; Range 2: 0-13 mph; Range 3: 0-16.1 mph; Range 4: 0-19.9 mph; Range 5: 0-26.1 mph.
Speeds will vary depending on tire size.

Travel Speeds in kph:
Range 1: 0-18.2 kph; Range 2: 0-21 kph; Range 3: 0-26 kph; Range 4: 0-32 kph; Range 5: 0-42 kph. Speeds will vary depending on tire size.

Brakes: Parking: 4-wheel, spring applied. Service: 4-wheel dynamic internal wet disc and oil cooled.

Chassis: Short Wheel Base Platform featuring 6" x 6" (15.2 cm x 15.2 cm) ultra-high strength (100,000 psi) steel frame tubing with ¼" (0.64 cm) wall. 72" (183 cm) under body clearance, front mount boom and cab, wheel legs widen equally on left and right side, mid-mount product tank, rear-mount engine, folding rear approach ladder with cat walk on left side, and fender kit with rear nozzles. Wheelbase: 153" (3.89 m)

Steering: Hydrostatic power steering with two steering cylinders, no tie rods to adjust with steering cylinders mounted on top of frame. 13.5' (4.1 m) turning radius with standard 2-wheel steer.
Turning radius with optional 4 wheel steer: 2 wheel mode: 17.5' (5.3 m) 4



**GUARDIAN™ SP.295F
US PRICE LIST**

Standard Equipment

wheel mode: 13.5' (4.1 m)

Suspension: 4-wheel independent suspension with integrated Hydraulic Leveling/Shock Absorber ride, auto leveling for each wheel leg, with a suspension travel of 20" (50.8 cm).

Air System: Direct engine driven, water cooled air compressor and air storage tank.

Auxiliary Hydraulics: Closed center pressure compensated, hydraulic 31 GPM pump with 2500 psi (172.37 bar) operating pressure.

Dimensions: Width: 12.8' (3.90 m) narrow, Width: 15.1' (4.6 m) wide, Crop Clearance: 72" (183 cm) Height: 13.2' (4.02 m), Length: 28.2' (8.60 m) boom unfolded.

Paint: Epoxy primer and urethane top coat with media-blast prepared surface.

Deluxe Cab "Ultra Quiet" Base cab Chassis features:
Manual AC/heating controls. Pressurized cab with primary active charcoal filtration & secondary in-cab filter. Vents on floor and ceiling. Adjustable sunscreen for front windshield. Storage behind operator seat on right and left sides. Curved front and rear tinted glass. Manual adjustable mirrors. Cloth high back seat operators seat (can be tilted. Industry-leading air ride cab suspension with leveling valve. Foldable instructional seat with additional storage/cup holder. Double hinged tilt & telescoping steering column with self-cancelling signal switch which can be used to control foam

marker. Arm rest is backlight and movable with seat (with additional manual independent adjustment for operator comfort) with two cup holders. Arm rest controls include throttle, park brake, plumbing & boom transport. CANbus multifunction handle (MFH) is backlight and controls the following: hydrostatic, transmission control, auto-steer (optional), foam markers (optional), boom height, boom wing lift angle, master boom on/off switch, boom section on/off switches, boom section switches and 4-wheel steer control (optional). AM/FM/WX radio, CD player with Aux input and 2 speakers. Front Windshield wiper and washer. 6 Aux 12v in-cab power outlets and 2 USB charging ports. Cab prewired for radios. Headliner is backlight and features a 'Warning Light System' for engine, electrical and plumbing notifications. Intelliview™ or Raven® display options can be mounted on a-post or armrest. Wachendorff® OPUS A6e™ 7" 15:9 touch-screen CANbus chassis monitor (engine, DEF, electronics, transmission, electrical, optional camera, plumbing) monitor is ISObus ready.

Luxury Cab "Ultra Quiet" optional cab features: Note includes all deluxe base cab features plus the following: Grammer® Evolution™ series leather (Suede) seat with active suspension, heated and cooled. Leather wrapped steering wheel, Auto AC/heating temperature controls, Blue tooth XM radio with 4 speakers and USB port. Lighted cup holder and deluxe dome lights. Foot pegs. RAM X-Grip® mount for cell phone. Rear mount/backup camera tied to chassis monitor.



**GUARDIAN™ SP.295F
US PRICE LIST**

Standard Equipment

Raven® and Intellisteer™ Autoguidance Ready with steering valve, internal harnesses, with radar speed sensor and 5 section boom control and radar speed sensor.

Product Tank Options: SP.295F - 1000 gallon (3785 L) poly tank standard equipped. 1000 gallon (3785L) stainless steel, 1200 gallon (4542 L) poly, or 1200 gallon (4542 L) stainless steel options. Poly tanks feature a deep sump and stainless steel tanks feature a full length sump. All tanks have adjustable agitation. Tanks are mounted crossways behind cab for superior weight distribution. 3 Gallon (11.35 L) hand wash tank.

Rinse System: 150 Gallon (567.8 L) flush and rinse kit- mounts directly behind product tank. Includes separate 2" (5.8 cm) fast fill connection.

Product Circuit: 9306C HM5C Hypro hydraulic drive pump with silicon seal, mounted horizontally below the product tank to aid in priming. 210 GPM @ 80 PSI (795 L @ 5.5 bar) pump capacity. 2" (5.08 cm) fast fill kit with 3" (7.62 cm) plumbing throughout sprayer. PWM (Pulse Width Modulation) valve RFM 60 GPM flow meter. 2" (5.08 cm) Product tank drain kit.

Bypass Line/Fill Circuit: 2" (5.08 cm) product tank bypass/fill line between 50

mesh Y-strainer and product tank, includes one-way check valve. Useful for faster agitation while filling and you have the ability to fill product tank with sprayer pump.

Hardware: Stainless steel on boom and most frame parts.

Boom: 1" (2.5 cm) Stainless steel lines. Front mount with nitrogen accumulator suspension.

U.S. sizes - Standard equipped 90'/60' (27.4/18.3) with 3 way nozzle bodies with drain boom valves. Two 4" lift cylinders.

Wheel Tread: Hydraulically adjustable tread width from 120" (304.8 cm) narrow to 160" (406.4 cm) wide. 18" (45.7 cm) leg profile at wheel drive hub. Includes tread width locking valve.

Lighting: Forward Lighting - 2 high/low beam headlight, 2 HID lights located on the mirror brackets, 6 working lights, 6 stadium working lights & 4 amber warning/signals. Rear Lighting - 2 backup, 2 red tail/brake, 2 tail/signal & 2 amber warning/signal. 1 amber rotating beacon. Backup alarm. SMV sign and reflective tape.

Warranty: New Holland Standard
Warranty Applies



**GUARDIAN™ SP.295F
US PRICE LIST**

Models

COMMERCIAL MODEL	ENGINE POWER	STEERING	Weight		List Price
SP.295F GUARDIAN SPRAYER	295 T4B	2 WHEEL STEER			\$368,618.00
Includes the following Equipment					
Deluxe cab (424068) \$33,684.00					
380/90R46 168449537 (449537) \$18,792.00					
STD HYD PUMP (422311) \$2,356.00					
Intelliview Controller (449189) \$16,892.00					
NODE WITH ACCUBOOM (449185) \$2,478.00					
Raven Radar Speed Sensor (422400) \$976.00					
Ultraglide w/Raven-Intelli (449179) \$10,326.00					
90-60,5S 20 IN 3W (422351) \$25,114.00					
In-Ln 50 Mesh 5 sec (422365) \$530.00					
1000 Gal Poly Tank (422342) \$4,510.00					
SP.295F GUARDIAN SPRAYER	295 T4B	4 WHEEL STEER			\$386,995.00
Includes the following Equipment					
SP295F T4b 4 WHL STR (449527) \$19,353.00					
Deluxe cab (424068) \$33,684.00					
380/90R46 168449537 (449537) \$18,792.00					
STD HYD PUMP (422311) \$2,356.00					
Intelliview Controller (449189) \$16,892.00					
NODE WITH ACCUBOOM (449185) \$2,478.00					
Ultraglide w/Raven-Intelli (449179) \$10,326.00					
90-60,5S 20 IN 3W (422351) \$25,114.00					
In-Ln 50 Mesh 5 sec (422365) \$530.00					
1000 Gal Poly Tank (422342) \$4,510.00					



**GUARDIAN™ SP.295F
US PRICE LIST**

Factory Supplied Options

Order Code	Description	Weight	List Price
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MAIN OPTIONS

SD_05010 OPERATOR'S CAB

425358	Luxury_cab Upgrade from Standard Deluxe cab. Grammer® Evolution™ series leather (Suede) seat with active suspension, heated and cooled.		\$40,068.00
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SD_05132 REARVIEW MIRRORS

422393	Electric Mirrors		\$949.00
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SD_06030 LIGHTS AUX

422384	Aux Lighting Additional 2 HID work lights. 2 HID stadium lights and 2 HID center section lights in lieu of base halogen. Engine compartment and fill station lights. Also includes cab egress/ingress lighting		\$3,665.00
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SD_30047 BEACON

421853	DUAL BEACON LIGHT Second beacon light.		\$228.00
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SD_43004 TOOL BOX RH

442010	Tool Box RH Watertight Removable toolbox located at the top of the rear access ladder		\$287.00
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WHEELS AND TIRES

WHEELS AND TIRES

SD_16066 WHEELS AND TIRES

422315	320/90R50 161 A8 Goodyear/Titan		\$19,468.00
422320	520/85R38 170 A8 Goodyear/Titan		\$24,100.00
422321	650/75R38 169 A8 Goodyear/Titan		\$27,500.00
422466	380-90R46 MC LI 173 Michelin		\$24,155.00



**GUARDIAN™ SP.295F
US PRICE LIST**

	422467	380/105R50 177 Firestone. Fender will be very close to tire.			\$23,919.00
	439084	380/90R46 168 IF			\$20,150.00
	449537	380/90R46 168449537			\$18,792.00

WHEEL AND TIRE ACCESORIES

SD_18001 BELLY PANS

	449522	PAN, SHORT FRAME			\$4,371.00
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SD_50022 CROP SHIELD

	422341	Crop Guide Shield Stainless steel guard that eliminates crop damage from wheel legs. Not required for third party crop dividers.			\$2,280.00
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TANK OPTIONS

PRODUCT TANK

SD_P8103 TANK

	422342	1000 Gal Poly Tank Included in base price of SP.295F			\$4,510.00
	422343	1000 Gal Stainless Steel Tank			\$12,423.00
	422344	1200 Gal Poly Tank			\$4,706.00
	422345	1200 Gal Stainless Steel Tank			\$13,796.00

PRODUCT TANK ACCESSORIES

SD_05122 FLUSH KIT

	422348	Electric Flush & Rinse Control Option includes 4 electric valves - tank rinse valve, sparge (agitation) valve, main product tank sump valve, and rinse tank sump valve			\$2,995.00
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SD_20160 LIQUID SUPPLY PUMP

	422377	Hi Capacity 310 GPM Includes Raven Flow Meter and Bypass Valve (Do not order 422376 or 422382)			\$4,569.00
	X20160X	No Pump Standard Pump - Hypro 9306C HM5C (210gpm)			No Charge



**GUARDIAN™ SP.295F
US PRICE LIST**

BOOM OPTIONS

BOOMS

SD_P6102 BOOMS

	422350	90-60,5S 15 IN 3W 3 way nozzles			\$25,572.00
	422351	90-60,5S 20 IN 3W Included in base price. 3 way nozzles			\$25,114.00
	422352	100-60,5S 15 IN 3W 3 way nozzles			\$25,988.00
	422353	100-60,5S 20 IN 3W 3 way nozzles			\$25,475.00
	422354	90-60,10S 15IN 3W 3 way nozzles			\$27,131.00
	422355	120-70,5S 15IN 3W 3 way nozzles			\$37,588.00
	422356	120-70,5S 20IN 3W 3 way nozzles			\$36,945.00
	422357	90-60,10S 20IN 3W 3 way nozzles			\$26,627.00
	422358	100-60,10S 15IN 3W 3 way nozzles			\$27,839.00
	422359	100-60,10S 20IN 3W 3 way nozzles			\$27,299.00
	422360	120-70,10S 15IN 3W 3 way nozzles			\$40,643.00
	422361	120-70,10S 20IN 3W 3 way nozzles			\$40,030.00
	422468	90-60,5S 15 IN 5W 5 way nozzles			\$25,647.00
	422469	90-60,5S 20 IN 5W 5 way nozzles			\$25,171.00
	422470	100-60,5S 15 IN 5W 5 way nozzles			\$26,070.00
	422471	100-60,5S 20 IN 5W 5 way nozzles			\$25,537.00
	422472	120-70,5S 15 IN 5W 5 way nozzles			\$37,222.00
	422473	120-70,5S 20 IN 5W 5 way nozzles			\$37,485.00
	422474	90-60,10S 15 IN 5W 5 way nozzles			\$27,205.00
	422475	90-60,10S 20 IN 5W 5 way nozzles			\$26,683.00



**GUARDIAN™ SP.295F
US PRICE LIST**

	422476	100-60,10S 15 IN 5W 5 way nozzles			\$27,921.00
	422477	100-60,10S 20 IN 5W 5 way nozzles			\$27,362.00
	422478	120-70,10S 15 IN 5W 5 way nozzles			\$40,742.00
	422479	120-70,10S 20 IN 5W 5 way nozzles			\$40,104.00
	422480	90-60,5S 15 IN 3+1 3+1 nozzles			\$25,721.00
	422481	90-60,5S 20 IN 3+1 3+1 nozzles			\$25,227.00
	422482	100-60,5S 15 IN 3+1 3+1 nozzles			\$26,153.00
	422483	100-60,5S 20 IN 3+1 3+1 nozzles			\$25,599.00
	422484	120-70,5S 15 IN 3+1 3+1 nozzles			\$37,296.00
	422485	120-70,5S 20 IN 3+1 3+1 nozzles			\$37,584.00
	422486	90-60,10S 15 IN 3+1 3+1 nozzles			\$27,280.00
	422487	90-60,10S 20 IN 3+1 3+1 nozzles			\$26,739.00
	422488	100-60,10S 15 IN 3+1 3+1 nozzles			\$28,004.00
	422489	100-60,10S 20 IN 3+1 3+1 nozzles			\$27,424.00
	422490	120-70,10S 15 IN 3+1 3+1 nozzles			\$40,841.00
	422491	120-70,10S 20 IN 3+1 3+1 nozzles			\$40,179.00
	449313	90ft HighFlowBoom 5sec. 15in. Nozzles are not included.			\$28,270.00
	449314	100ft HighFlowBoom 5sec 15in. Nozzles are not included.			\$28,602.00
	449315	120ft HighFlowBoom 5sec 15in. Nozzles are not included.			\$41,368.00
	449520	120 CNTR ONLY 5 SEC 120 foot center section only. Select for no boom option to install 3rd party booms. Note boom warranty is void with this option.			\$16,174.00
	449521	120 CNTR ONLY 10 SEC 120 foot center section only. Select for no boom option to install 3rd party booms. Note boom warranty is void with this option.			\$18,144.00



**GUARDIAN™ SP.295F
US PRICE LIST**

SD_P6115 FRONT BOOM EXT

	449370	CNTR BOOM SECT EXT Moves center section spray boom 18" forward for high speed and/or wheel crop divider applications. Minimizes wheel turbulence and improves spray pattern			\$1,411.00
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SD_P6118 REAR BOOM EXT KIT

	449309	R BOOM EXT KIT 15 CT Nozzles Spacing at 15" Transfer product from front boom to rigid rear mounted spray boom for tall crop applications.			\$1,374.00
	449310	R BOOM EXT KIT 20 CT Nozzles spacing at 20" Transfer product from front boom to rigid rear mounted spray boom for tall crop applications.			\$1,364.00

SD_P6505 SUSP CYL SHIELD

	449311	SUS CYL SHIELD 2WS			\$829.00
	449312	SUS CYL SHIELD 4WS			\$829.00

BOOM ACCESSORIES

SD_P5901 ACCUMULATOR

	422364	Boom Tilt Accum Note option may effect performance of boom leveler control options 422494 and 449179			\$1,112.00
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SD_P6117 REMOTE CONTROLLER

	422410	Accuboom Remote Controller Requires Envizio 422399 or Viper 422417 Requires Node with Accuboom 449185. To turn on/off sections from ground.			\$1,499.00
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SD_P7403 FILTER

	422365	In-Ln 50 Mesh 5 sec			\$530.00
	422366	In-Ln 100 Mesh 5 sec			\$622.00
	422414	In-Ln 50 Mesh 10sec			\$737.00
	422415	In-Ln 100 Mesh 10sec			\$844.00

SD_P7405 BOOM BLOW OUT

	422371	Boom Blow Out System			\$757.00
	XP7405X	No Boom Blow Out			No Charge

SD_P8302 FOAM MARKERS

	422369	Foam Marker			\$3,016.00
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**GUARDIAN™ SP.295F
US PRICE LIST**

SD_P8802 DUAL FOAM DROPS

	422370	Foam Collector Head At the hinge point of boom			\$627.00
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SD_P8804 FENCE ROW NOZZLES

	422368	Fence Line Spray Kit			\$1,537.00
	XP8804X	No Fence row nozzle			No Charge

SD_P9002 LIFT ARM

	449532	TELESCOPING LIFT ARM Required for swather and Toolbar attachment			\$3,799.00
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SD_P9003 CIRCUIT

	422374	Float Circuit f/Arms Required for Swather and Toolbar attachment			\$1,904.00
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BOOM LEVELING

SD_27040 SENSORS

	422408	Additional Sensor f Ultraglide 2 additional Ultrasonic sensors.			\$2,967.00
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SD_P5102 WING CASTERS

	449533	SMALL CASTER WHEELS			\$813.00
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SD_P5902 BOOM LEVELER

	422494	Ultraglide no controller Requires "No controller"			\$11,798.00
	449179	Ultraglide w/Raven-Intelliview			\$10,326.00
	XP5902X	No Boom Leveler			No Charge

PRODUCT CIRCUIT

SD_05121 PRESSURE WASHER

	422389	Pace Hi Press Washer			\$3,051.00
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SD_20055 BYPASS VALVE

	422382	Electronic Bypass Valve Included with High Capacity Pump (422377)			\$832.00
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SD_20194 QUICK COUPLER

	422363	Quick Attach Kit Required to detach Sprayer Boom			\$3,709.00
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**GUARDIAN™ SP.295F
US PRICE LIST**

SD_P7406 STRAINER

	422375	Y Strainer 80 Mesh Option to replace standard equipped 50 mesh strainer			No Charge
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SD_P7407 QUICK FILL

	422378	3" Quick Fill			\$313.00
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SD_P7408 CLEAN WATER PUMP

	422381	12 Volt Elect. Clean WaterPump Requires Chem Fill Hopper/induction tank option (422383)			\$831.00
	XP7408X	No Pump			No Charge

SD_P7409 INDUCTION TANK

	422383	Stainless Chem Fill Hopper			\$2,475.00
	XP7409X	No Hopper			No Charge

SD_P8301 PRODUCT SYSTEM

	422376	RFM100-Raven 100GPM Flow Meter Included with high capacity pump (422377)			\$673.00
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ENGINE OPTIONS

SD_02074 REVERSIBLE FAN

	422313	Reversable Fan Kit			\$1,603.00
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SD_20025 POWER BEYOND

	422387	Power Beyond Required for Swather attachment only.			\$2,237.00
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HYDRAULICS

SD_20192 HYDRAULIC PUMP

	422311	STD HYD PUMP 31GPM for SP.295F, SP.300F and 26GPM for SP.345F, SP.400F			\$2,356.00
	422312	HIGH-CAP PUMP 51GPM for SP.295F, SP.300F and 44GPM for SP.345F, SP.400F.			\$3,774.00



**GUARDIAN™ SP.295F
US PRICE LIST**

PRECISION FARMING

CONTROLLERS

SD_27020 RATE CONTROL

	422399	Envizio Pro Rate Cntrl- No Rec Guidance Ready Raven Envizo Pro XL - 10.4" display with out GPS receiver			\$5,666.00
	422417	Viper Pro Controller- No Rec Guidance Ready Raven Viper Pro - 10.4" display with out GPS receiver			\$8,332.00
	422492	No Controller Boom Height control (449178 or 449179) not available without a controller.			\$249.00
	449189	Intelliview Controller Intelliview IV Controller, Autoguidance Nav II Controller and NH 372 GPS Receiver - WAAS Can be upgraded to HP/XP with subscription Included in Base Price			\$16,892.00
	449190	Intellisteer Ready Intelliview IV Controller.			\$5,185.00
	449531	Viper IV Controller - No Rec Guidance Ready Raven Viper IV 12.1" display with out GPS receiver			\$8,332.00

SD_27055 CONTROL MODULE

	449185	NODE WITH ACCUBOOM For use with Envizio Pro (422399), Viper Pro (422417), Viper IV (449531), and Intelliview (449189) Controllers. For units with Accuboom Included in Base Price.			\$2,478.00
	449186	NODE LESS ACCUBOOM For use with Raven or CNH Controllers less Accuboom.			\$477.00
	449187	NON RAVEN NODE Required for other brand displays			(\$1,962.00)

SENSORS

SD_27048 VELOCITY SENSORS

	422401	Wheel Speed Sensors For non-gps equipped sprayers and/or tall crop applications			\$574.00
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SD_50110 RAV FILL METER SNORK

	449388	RAVEN SNORKLE ARM Raven Fill Meter on snorkle arm			\$2,228.00
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**GUARDIAN™ SP.300F
US PRICE LIST**

Standard Equipment

Engine: Tier IV QSB 6.7 liter Cummins with 300 HP (power bulge 310 HP).

Electronic high pressure common rail controlled fuel system. VGT (Variable Geometry Turbocharger) with adjustable fins to regulate air flow. Tier IV technology includes a EGR (Exhaust Gas Recirculation), DOC (Diesel Oxidation Catalyst), DRT (Decomposition Reactor Tube) and SCR (Selective Catalytic Reduction) system to meet emissions regulations. The EGR control valve accurately meters the cooled exhaust gas into the intake system, increasing performance and improving fuel economy.

Engine Related Accessories: Remote engine control, remote battery terminals for chemical transfer pumps, and remote product pump switch.

Cooling: Stacked cooling system with oil cooler, radiator, charge air cooler and air conditioning condenser. Deaeration Tank, Radiator Over Flow, and cooling system drain located on the lowest point.

Electrical: 200 amp alternator, two Heavy Duty 1000 cold cracking amp batteries with BCI Group 31 w/ flooded epoxy bonded plates. Lockable battery disconnect switch (lock not provided). CANbus fuse panel Prewired for 10 section booms.

Fuel and DEF tank: 150 gallon (568 L) fuel tank and 15 gallon (57 L) DEF (Diesel Exhaust Fluid) tank with level, temperature and quality indicators. DEF Tank also includes heater, filter and drain.

Transmission: Torq-Trac®

hydrostatic drive system with Twin Sauer Danfoss heavy duty pumps

Final Drives: 4-Wheel drive, Poclain® MW24 Dyna Plus wheel drive motors (02 cams) with 3-speed power shift. Note: Speeds will vary depending on tire size

Travel Speed - MPH: Range 1: 0-15.1 mph; Range 2: 0-20.1 mph; Range 3: 0-30.1 mph; Note: Speeds will vary depending on tire size. Do not exceed the load or speed recommendations of the tire mfg.

Travel Speed - kph: Range 1: 0-24.3 kph; Range 2: 0-32.3 kph; Range 3: 0-48.3 kph; Note: Speeds will vary depending on tire size. Do not exceed the load or speed recommendations of the tire mfg."

Brakes: Parking: 4-wheel, spring applied. Service: 4-wheel dynamic internal wet disc and oil cooled.

Chassis: Long Wheel Base Platform featuring 6" x 6" (15.2 cm x 15.2 cm) ultra-high strength (100,000 psi) steel frame tubing with ¼" (0.64 cm) wall. 72" (183 cm) under body clearance, front mount boom and cab, wheel legs widen equally on left and right side, mid-mount product tank, rear-mount engine, folding rear approach ladder with cat walk on left side, and fender kit with rear nozzles. Wheelbase: 177" (4.5 m)

Steering: Hydrostatic power steering with two steering cylinders, no tie rods to adjust with steering cylinders mounted on top of frame. 13.5'(4.1 m) turning radius with standard 2•wheel steer.



**GUARDIAN™ SP.300F
US PRICE LIST**

Standard Equipment

Turning radius with optional 4 wheel steer: 2 wheel mode: 17.5' (5.3 m) 4 wheel mode: 13.5' (4.1 m)

Suspension: 4-wheel independent suspension with integrated Hydraulic Leveling/Shock Absorber ride, auto leveling for each wheel leg, with a suspension travel of 20" (50.8 cm).

Air System: Direct engine driven, water cooled air compressor and air storage tank.

Auxiliary Hydraulics: Closed center pressure compensated, hydraulic 31 GPM pump with 2500 psi (172.37 bar) operating pressure.

Dimensions: Width: 12.8' (3.90 m) narrow, Width: 15.1' (4.6 m) wide, Crop Clearance: 72" (183 cm) Height: 13.2' (4.02 m), Length 30.3 (8.60 m) boom unfolded.

Paint: Epoxy primer and urethane top coat with media-blast prepared surface.

Deluxe Cab "Ultra Quiet" Base cab features:
Manual AC/heating controls. Pressurized cab with primary active charcoal filtration & secondary in-cab filter. Vents on floor and ceiling. Adjustable sunscreen for front windshield. Storage behind operator seat on right and left sides. Curved front and rear tinted glass. Manual adjustable mirrors. Cloth high back seat operators seat (can be tilted. Industry-leading air ride cab suspension with leveling valve. Foldable instructional seat with additional storage/cup holder. Double hinged tilt & telescoping steering column with self-cancelling signal switch

which can be used to control foam marker. Arm rest is backlight and movable with seat (with additional manual independent adjustment for operator comfort) with two cup holders. Arm rest controls include throttle, park brake, plumbing & boom transport. CANbus multifunction handle (MFH) is backlight and controls the following: hydrostatic, transmission control, auto-steer (optional), foam markers (optional), boom height, boom wing lift angle, master boom on/off switch, boom section on/off switches, boom section switches and 4-wheel steer control (optional). AM/FM/WX radio, CD player with Aux input and 2 speakers. Front Windshield wiper and washer. 6 Aux 12v in-cab power outlets and 2 USB charging ports. Cab prewired for radios. Headliner is backlight and features a 'Warning Light System' for engine, electrical and plumbing notifications. Intelliview™ or Raven® display options can be mounted on a-post or armrest. Wachendorff® OPUS A6e™ 7" 15:9 touch-screen CANbus chassis monitor (engine, DEF, electronics, transmission, electrical, optional camera, plumbing) Chassis monitor is ISObus ready.

Luxury Cab "Ultra Quiet" optional cab features: Note includes all deluxe base cab features plus the following: Grammer® Evolution™ series leather (Suede) seat with active suspension, heated and cooled. Leather wrapped steering wheel, Auto AC/heating temperature controls, Blue tooth XM radio with 4 speakers and USB port. Lighted cup holder and deluxe dome lights. Foot pegs. RAM X-Grip® mount for cell phone. Rear mount/backup camera tied to chassis monitor.



**GUARDIAN™ SP.300F
US PRICE LIST**

Standard Equipment

Raven® and Intellisteer™ Autoguidance Ready with steering valve, internal harnesses, with radar speed sensor and 5 section boom control and radar speed sensor.

Product Tank Options: Standard equipped 1200 gallon (4252) stainless steel tank with 1400 or 1600 gallon (5300 or 6056 L) stainless steel tank options available. Poly tanks feature a deep sump and stainless steel tanks feature a full length sump. All tanks have adjustable agitation. Tanks are mounted crossways behind cab for superior weight distribution. 3 Gallon (11.35 L) hand wash tank.

Rinse System: 150 Gallon (567.8 L) flush and rinse kit- mounts directly behind product tank. Includes separate 2" (5.8 cm) fast fill connection.

Product Circuit: 9306C HM5C Hypro hydraulic drive pump with silicon seal, mounted horizontally below the product tank to aid in priming. 210 GPM @ 80 PSI (795 L @ 5.5 bar) pump capacity. 2" (5.08 cm) fast fill kit with 3" (7.62 cm) plumbing throughout sprayer. PWM (Pulse Width Modulation) valve, RFM 60 GPM flow meter. 2" (5.08 cm) Product tank drain kit.

Bypass Line/Fill Circuit: 2" (5.08 cm) product tank bypass/fill line between 50

mesh Y-strainer and product tank, includes one-way check valve. Useful for faster agitation while filling and you have the ability to fill product tank with sprayer pump.

Hardware: Stainless steel on boom and most frame parts.

Boom: 1" (2.5 cm) Stainless steel lines. Front mount with nitrogen accumulator suspension.

U.S. sizes - Standard equipped 90'/60' (27.4/18.3) with 3 way nozzle bodies with drain boom valves. Two larger 4" lift cylinders.

Wheel Tread: Hydraulically adjustable tread width from 120" (304.8 cm) narrow to 160" (406.4 cm) wide. 18" (45.7 cm) leg profile at wheel drive hub. Includes tread width locking valve. Note:

Lighting: Forward Lighting - 2 high/low beam headlight, 2 HID lights located on the mirror brackets, 6 working lights, 6 stadium working lights & 4 amber warning/signals. Rear Lighting - 2 backup, 2 red tail/brake, 2 tail/signal & 2 amber warning/signal. 1 amber rotating beacon. Backup alarm. SMV sign and reflective tape.

Warranty: New Holland Standard
Warranty Applies



**GUARDIAN™ SP.300F
US PRICE LIST**

Models

COMMERCIAL MODEL	ENGINE POWER	STEERING	Weight		List Price
SP.300F GUARDIAN SPRAYER	300 T4B	2 WHEEL STEER			\$390,336.00
Includes the following Equipment SP300F T4b 2 WHL STR (449524) \$12,432.00 Deluxe cab (424068) \$33,684.00 380/90R46 168449537 (449537) \$18,792.00 STD HYD PUMP (422311) \$2,356.00 Intelliview Controller (449189) \$16,892.00 NODE WITH ACCUBOOM (449185) \$2,478.00 Raven Radar Speed Sensor (422400) \$976.00 Ultraglide w/Raven-Intelli (449179) \$10,326.00 90-60,5S 20 IN 3W (422351) \$25,114.00 In-Ln 50 Mesh 5 sec (422365) \$530.00 1200 Gal Stainless Steel T (422345) \$13,796.00					
SP.300F GUARDIAN SPRAYER	300 T4B	4 WHEEL STEER			\$406,361.00
Includes the following Equipment SP300F T4b 4 WHL STR (449528) \$29,433.00 Deluxe cab (424068) \$33,684.00 380/90R46 168449537 (449537) \$18,792.00 STD HYD PUMP (422311) \$2,356.00 Intelliview Controller (449189) \$16,892.00 NODE WITH ACCUBOOM (449185) \$2,478.00 Ultraglide w/Raven-Intelli (449179) \$10,326.00 90-60,5S 20 IN 3W (422351) \$25,114.00 In-Ln 50 Mesh 5 sec (422365) \$530.00 1200 Gal Stainless Steel T (422345) \$13,796.00					



**GUARDIAN™ SP.300F
US PRICE LIST**

Factory Supplied Options

Order Code	Description	Weight	List Price
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MAIN OPTIONS

SD_05010 OPERATOR'S CAB

425358	Luxury_cab Upgrade from Standard Deluxe cab. Grammer® Evolution™ series leather (Suede) seat with active suspension, heated and cooled.		\$40,068.00
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SD_05132 REARVIEW MIRRORS

422393	Electric Mirrors		\$949.00
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SD_06030 LIGHTS AUX

422384	Aux Lighting Additional 2 HID work lights. 2 HID stadium lights and 2 HID center section lights in lieu of base halogen. Engine compartment and fill station lights. Also includes cab egress/ingress lighting		\$3,665.00
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SD_30047 BEACON

421853	DUAL BEACON LIGHT Second beacon light.		\$228.00
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SD_43004 TOOL BOX RH

442010	Tool Box RH Watertight Removable toolbox located at the top of the rear access ladder		\$287.00
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WHEELS AND TIRES

WHEELS AND TIRES

SD_16066 WHEELS AND TIRES

422319	320/105R54 167 A8 Note this tire is unique to SP.300F, SP.345F and SP.400F models. Keep 'Goodyear/Titan.		\$22,133.00
422320	520/85R38 170 A8 Goodyear/Titan		\$24,100.00
422321	650/75R38 169 A8 Goodyear/Titan		\$27,500.00



**GUARDIAN™ SP.300F
US PRICE LIST**

	422466	380-90R46 MC LI 173 Michelin			\$24,155.00
	422467	380/105R50 177 Firestone. Fender will be very close to tire.			\$23,919.00
	439084	380/90R46 168 IF			\$20,150.00
	449537	380/90R46 168449537			\$18,792.00

WHEEL AND TIRE ACCESORIES

SD_18001 BELLY PANS

	422340	Chassis Pan Corn Application Only			\$4,716.00
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SD_50022 CROP SHIELD

	422341	Crop Guide Shield Stainless steel guard that eliminates crop damage from wheel legs. Not required for third party crop dividers.			\$2,280.00
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TANK OPTIONS

PRODUCT TANK

SD_P8103 TANK

	422345	1200 Gal Stainless Steel Tank			\$13,796.00
	422346	1400 Gal Stainless Steel Tank			\$14,672.00
	422347	1600 Gal Stainless Steel Tank			\$16,223.00

PRODUCT TANK ACCESSORIES

SD_05122 FLUSH KIT

	422348	Electric Flush & Rinse Control Option includes 4 electric valves - tank rinse valve, sparge (agitation) valve, main product tank sump valve, and rinse tank sump valve			\$2,995.00
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SD_20160 LIQUID SUPPLY PUMP

	422377	Hi Capacity 310 GPM Includes Raven Flow Meter and Bypass Valve (Do not order 422376 or 422382)			\$4,569.00
	X20160X	No Pump Standard Pump - Hypro 9306C HM5C (210gpm)			No Charge



**GUARDIAN™ SP.300F
US PRICE LIST**

BOOM OPTIONS

BOOMS

SD_P6102 BOOMS

	422350	90-60,5S 15 IN 3W 3 way nozzles			\$25,572.00
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US PRICE LIST**

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	422490	120-70,10S 15 IN 3+1 3+1 nozzles			\$40,841.00
	422491	120-70,10S 20 IN 3+1 3+1 nozzles			\$40,179.00
	449313	90ft HighFlowBoom 5sec. 15in. Nozzles are not included.			\$28,270.00
	449314	100ft HighFlowBoom 5sec 15in. Nozzles are not included.			\$28,602.00
	449315	120ft HighFlowBoom 5sec 15in. Nozzles are not included.			\$41,368.00
	449520	120 CNTR ONLY 5 SEC 120 foot center section only. Select for no boom option to install 3rd party booms. Note boom warranty is void with this option.			\$16,174.00
	449521	120 CNTR ONLY 10 SEC 120 foot center section only. Select for no boom option to install 3rd party booms. Note boom warranty is void with this option.			\$18,144.00



**GUARDIAN™ SP.300F
US PRICE LIST**

SD_P6115 FRONT BOOM EXT

	449370	CNTR BOOM SECT EXT Moves center section spray boom 18" forward for high speed and/or wheel crop divider applications. Minimizes wheel turbulence and improves spray pattern			\$1,411.00
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SD_P6118 REAR BOOM EXT KIT

	449309	R BOOM EXT KIT 15 CT Nozzles Spacing at 15" Transfer product from front boom to rigid rear mounted spray boom for tall crop applications.			\$1,374.00
	449310	R BOOM EXT KIT 20 CT Nozzles spacing at 20" Transfer product from front boom to rigid rear mounted spray boom for tall crop applications.			\$1,364.00

SD_P6505 SUSP CYL SHIELD

	449311	SUS CYL SHIELD 2WS			\$829.00
	449312	SUS CYL SHIELD 4WS			\$829.00

BOOM ACCESSORIES

SD_P5901 ACCUMULATOR

	422364	Boom Tilt Accum Note option may effect performance of boom leveler control options 422494 and 449179			\$1,112.00
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SD_P6117 REMOTE CONTROLLER

	422410	Accuboom Remote Controller Requires Envizio 422399 or Viper 422417 Requires Node with Accuboom 449185. To turn on/off sections from ground.			\$1,499.00
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SD_P7403 FILTER

	422365	In-Ln 50 Mesh 5 sec			\$530.00
	422366	In-Ln 100 Mesh 5 sec			\$622.00
	422414	In-Ln 50 Mesh 10sec			\$737.00
	422415	In-Ln 100 Mesh 10sec			\$844.00

SD_P7405 BOOM BLOW OUT

	422371	Boom Blow Out System			\$757.00
	XP7405X	No Boom Blow Out			No Charge

SD_P8302 FOAM MARKERS

	422369	Foam Marker			\$3,016.00
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**GUARDIAN™ SP.300F
US PRICE LIST**

SD_P8802 DUAL FOAM DROPS

		422370	Foam Collector Head At the hinge point of boom			\$627.00
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SD_P8804 FENCE ROW NOZZLES

		422368	Fence Line Spray Kit			\$1,537.00
		XP8804X	No Fence row nozzle			No Charge

SD_P9002 LIFT ARM

		449532	TELESCOPING LIFT ARM Required for swather and Toolbar attachment			\$3,799.00
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SD_P9003 CIRCUIT

		422374	Float Circuit f/Arms Required for Swather and Toolbar attachment			\$1,904.00
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BOOM LEVELING

SD_27040 SENSORS

		422408	Additional Sensor f Ultraglide 2 additional Ultrasonic sensors.			\$2,967.00
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SD_P5102 WING CASTERS

		449533	SMALL CASTER WHEELS			\$813.00
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SD_P5902 BOOM LEVELER

		422494	Ultraglide no controller Requires "No controller"			\$11,798.00
		449179	Ultraglide w/Raven-Intelliview			\$10,326.00
		XP5902X	No Boom Leveler			No Charge

PRODUCT CIRCUIT

SD_05121 PRESSURE WASHER

		422389	Pace Hi Press Washer			\$3,051.00
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SD_20055 BYPASS VALVE

		422382	Electronic Bypass Valve Included with High Capacity Pump (422377)			\$832.00
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SD_20194 QUICK COUPLER

		422363	Quick Attach Kit Required to detach Sprayer Boom			\$3,709.00
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**GUARDIAN™ SP.300F
US PRICE LIST**

SD_P7406 STRAINER

	422375	Y Strainer 80 Mesh Option to replace standard equipped 50 mesh strainer			No Charge
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SD_P7407 QUICK FILL

	422378	3" Quick Fill			\$313.00
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SD_P7408 CLEAN WATER PUMP

	422381	12 Volt Elect. Clean WaterPump Requires Chem Fill Hopper/induction tank option (422383)			\$831.00
	XP7408X	No Pump			No Charge

SD_P7409 INDUCTION TANK

	422383	Stainless Chem Fill Hopper			\$2,475.00
	XP7409X	No Hopper			No Charge

SD_P8301 PRODUCT SYSTEM

	422376	RFM100-Raven 100GPM Flow Meter Included with high capacity pump (422377)			\$673.00
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ENGINE OPTIONS

SD_02074 REVERSIBLE FAN

	422313	Reversable Fan Kit			\$1,603.00
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SD_20025 POWER BEYOND

	422387	Power Beyond Required for Swather attachment only.			\$2,237.00
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HYDRAULICS

SD_20192 HYDRAULIC PUMP

	422311	STD HYD PUMP 31GPM for SP.295F, SP.300F and 26GPM for SP.345F, SP.400F			\$2,356.00
	422312	HIGH-CAP PUMP 51GPM for SP.295F, SP.300F and 44GPM for SP.345F, SP.400F.			\$3,774.00



**GUARDIAN™ SP.300F
US PRICE LIST**

PRECISION FARMING

CONTROLLERS

SD_27020 RATE CONTROL

	422399	Envizio Pro Rate Cntrl- No Rec Guidance Ready Raven Envizo Pro XL - 10.4" display with out GPS receiver			\$5,666.00
	422417	Viper Pro Controller- No Rec Guidance Ready Raven Viper Pro - 10.4" display with out GPS receiver			\$8,332.00
	422492	No Controller Boom Height control (449178 or 449179) not available without a controller.			\$249.00
	449189	Intelliview Controller Intelliview IV Controller, Autoguidance Nav II Controller and NH 372 GPS Receiver - WAAS Can be upgraded to HP/XP with subscription Included in Base Price			\$16,892.00
	449190	Intellisteer Ready Intelliview IV Controller.			\$5,185.00
	449531	Viper IV Controller - No Rec Guidance Ready Raven Viper IV 12.1" display with out GPS receiver			\$8,332.00

SD_27055 CONTROL MODULE

	449185	NODE WITH ACCUBOOM For use with Envizio Pro (422399), Viper Pro (422417), Viper IV (449531), and Intelliview (449189) Controllers. For units with Accuboom Included in Base Price.			\$2,478.00
	449186	NODE LESS ACCUBOOM For use with Raven or CNH Controllers less Accuboom.			\$477.00
	449187	NON RAVEN NODE Required for other brand displays			(\$1,962.00)

SENSORS

SD_27048 VELOCITY SENSORS

	422401	Wheel Speed Sensors For non-gps equipped sprayers and/or tall crop applications			\$574.00
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SD_50110 RAV FILL METER SNORK

	449388	RAVEN SNORKLE ARM Raven Fill Meter on snorkle arm			\$2,228.00
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**GUARDIAN™ SP.345F
US PRICE LIST**

Standard Equipment

Engine: Tier IV QSL 8.9 liter Cummins with 320 HP (power bulge 345 HP). Electronic high pressure common rail controlled fuel system. VGT (Variable Geometry Turbocharger) with adjustable fins to regulate air flow. Tier IV technology includes a EGR (Exhaust Gas Recirculation), DOC (Diesel Oxidation Catalyst), DRT (Decomposition Reactor Tube) and SCR (Selective Catalytic Reduction) system to meet emissions regulations. The EGR control valve accurately meters the cooled exhaust gas into the intake system, increasing performance and improving fuel economy.

Engine Related Accessories: Remote engine control, remote battery terminals for chemical transfer pumps, and remote product pump switch.

Cooling: Stacked cooling system with oil cooler, radiator, charge air cooler and air conditioning condenser. Deaeration Tank, Radiator Over Flow, and cooling system drain located on the lowest point.

Electrical: 200 amp alternator, two Heavy Duty 1000 cold cranking amp batteries with BCI Group 31 w/ flooded epoxy bonded plates. Lockable battery disconnect switch (lock not provided). CANbus fuse panel Prewired for 10 section booms.

Fuel and DEF tank: 150 gallon (568 L) fuel tank and 15 gallon (57 L) DEF (Diesel Exhaust Fluid) tank with level, temperature and quality indicators. DEF Tank also includes heater, filter and drain.

Transmission: Torq-Trac®

hydrostatic drive system with Twin Sauer Danfoss heavy duty pumps

Final Drives: 4-Wheel drive, Poclain® MW24 Dyna Plus wheel drive motors (02 cams) with 3-speed power shift. Note: Speeds will vary depending on tire size

Travel Speed - MPH: Range 1: 0-15.1 mph; Range 2: 0-20.1 mph; Range 3: 0-30.1 mph; Note: Speeds will vary depending on tire size. Do not exceed the load or speed recommendations of the tire mfg.

Travel Speed - kph: Range 1: 0-24.3 kph; Range 2: 0-32.3 kph; Range 3: 0-48.3 kph; Note: Speeds will vary depending on tire size. Do not exceed the load or speed recommendations of the tire mfg.

Brakes: Parking: 4-wheel, spring applied. Service: 4-wheel dynamic internal wet disc and oil cooled.

Chassis: Long Wheel Base Platform featuring 6" x 6" (15.2 cm x 15.2 cm) ultra-high strength (100,000 psi) steel frame tubing with ¼" (0.64 cm) wall. 72" (183 cm) under body clearance, front mount boom and cab, wheel legs widen equally on left and right side, mid-mount product tank, rear-mount engine, folding rear approach ladder with cat walk on left side, and fender kit with rear nozzles. Wheelbase: 177" (4.5 m)

Steering: Hydrostatic power steering with two steering cylinders, no tie rods to adjust with steering cylinders mounted on top of frame. 13.5' (4.1 m) turning radius with standard 2-wheel steer.



**GUARDIAN™ SP.345F
US PRICE LIST**

Standard Equipment

Turning radius with optional 4 wheel steer: 2 wheel mode: 17.5' (5.3 m) 4 wheel mode: 13.5' (4.1 m)

Suspension: 4-wheel independent suspension with integrated Hydraulic Leveling/Shock Absorber ride, auto leveling for each wheel leg, with a suspension travel of 20" (50.8 cm).

Air System: Direct engine driven, water cooled air compressor and air storage tank.

Auxiliary Hydraulics: Closed center pressure compensated, hydraulic 31 GPM pump with 2500 psi (172.37 bar) operating pressure.

Dimensions: Width: 12.8' (3.90 m) narrow, Width: 15.1' (4.6 m) wide, Crop Clearance: 72" (183 cm) Height: 13.2' (4.02 m), Length 30.3 (8.60 m) boom unfolded.

Paint: Epoxy primer and urethane top coat with media-blast prepared surface.

Deluxe Cab "Ultra Quiet" Base cab features:

Manual AC/heating controls. Pressurized cab with primary active charcoal filtration & secondary in-cab filter. Vents on floor and ceiling. Adjustable sunscreen for front windshield. Storage behind operator seat on right and left sides. Curved front and rear tinted glass. Manual adjustable mirrors. Cloth high back seat operators seat (can be tilted. Industry-leading air ride cab suspension with leveling valve. Foldable instructional seat with additional storage/cup holder. Double hinged tilt & telescoping steering column with self-cancelling signal switch

which can be used to control foam marker. Arm rest is backlight and movable with seat (with additional manual independent adjustment for operator comfort) with two cup holders. Arm rest controls include throttle, park brake, plumbing & boom transport. CANbus multifunction handle (MFH) is backlight and controls the following: hydrostatic, transmission control, auto-steer (optional), foam markers (optional), boom height, boom wing lift angle, master boom on/off switch, boom section on/off switches, boom section switches and 4-wheel steer control (optional). AM/FM/WX radio, CD player with Aux input and 2 speakers. Front Windshield wiper and washer. 6 Aux 12v in-cab power outlets and 2 USB charging ports. Cab prewired for radios. Headliner is backlight and features a 'Warning Light System' for engine, electrical and plumbing notifications. Intelliview™ or Raven® display options can be mounted on a-post or armrest. Wachendorff® OPUS A6e™ 7" 15:9 touch-screen CANbus chassis monitor (engine, DEF, electronics, transmission, electrical, optional camera, plumbing) Chassis monitor is ISObus ready.

Luxury Cab "Ultra Quiet" optional cab features: Note includes all deluxe base cab features plus the following: Grammer® Evolution™ series leather (Suede) seat with active suspension, heated and cooled. Leather wrapped steering wheel, Auto AC/heating temperature controls, Blue tooth XM radio with 4 speakers and USB port. Lighted cup holder and deluxe dome lights. Foot pegs. RAM X-Grip® mount for cell phone. Rear mount/backup camera tied to chassis monitor.



**GUARDIAN™ SP.345F
US PRICE LIST**

Standard Equipment

Raven® and Intellisteer™ Autoguidance Ready with steering valve, internal harnesses, with radar speed sensor and 5 section boom control and radar speed sensor.

Product Tank Options: Standard equipped 1200 gallon (4252) stainless steel tank with 1400 or 1600 gallon (5300 or 6056 L) stainless steel tank options available. Poly tanks feature a deep sump and stainless steel tanks feature a full length sump. All tanks have adjustable agitation. Tanks are mounted crossways behind cab for superior weight distribution. 3 Gallon (11.35 L) hand wash tank.

Rinse System: 150 Gallon (567.8 L) flush and rinse kit- mounts directly behind product tank. Includes separate 2" (5.8 cm) fast fill connection.

Product Circuit: 9306C HM5C Hypro hydraulic drive pump with silicon seal, mounted horizontally below the product tank to aid in priming. 210 GPM @ 80 PSI (795 L @ 5.5 bar) pump capacity. 2" (5.08 cm) fast fill kit with 3" (7.62 cm) plumbing throughout sprayer. PWM (Pulse Width Modulation) valve, RFM 60 GPM flow meter. 2" (5.08 cm) Product tank drain kit.

Bypass Line/Fill Circuit: 2" (5.08 cm)

product tank bypass/fill line between 50 mesh Y•strainer and product tank, includes one-way check valve. Useful for faster agitation while filling and you have the ability to fill product tank with sprayer pump.

Hardware: Stainless steel on boom and most frame parts.

Boom: 1" (2.5 cm) Stainless steel lines. Front mount with nitrogen accumulator suspension.

U.S. sizes - Standard equipped 90'/60' (27.4/18.3) with 3 way nozzle bodies with drain boom valves. Two larger 4" lift cylinders.

Wheel Tread: Hydraulically adjustable tread width from 120" (304.8 cm) narrow to 160" (406.4 cm) wide. 18" (45.7 cm) leg profile at wheel drive hub. Includes tread width locking valve. Note:

Lighting: Forward Lighting - 2 high/low beam headlight, 2 HID lights located on the mirror brackets, 6 working lights, 6 stadium working lights & 4 amber warning/signals. Rear Lighting - 2 backup, 2 red tail/brake, 2 tail/signal & 2 amber warning/signal. 1 amber rotating beacon. Backup alarm. SMV sign and reflective tape.

Warranty: New Holland Standard
Warranty Applies



**GUARDIAN™ SP.345F
US PRICE LIST**

Models

COMMERCIAL MODEL	ENGINE POWER	STEERING	Weight		List Price
SP.345F GUARDIAN SPRAYER	345 T4B	2 WHEEL STEER	31,740 LB		\$404,863.00
Includes the following Equipment					
SP345F T4b 2 WHL STR (449525) \$26,959.00					
Deluxe cab (424068) \$33,684.00					
380/90R46 168449537 (449537) \$18,792.00					
STD HYD PUMP (422311) \$2,356.00					
Intelliview Controller (449189) \$16,892.00					
NODE WITH ACCUBOOM (449185) \$2,478.00					
Raven Radar Speed Sensor (422400) \$976.00					
Ultraglide w/Raven-Intelli (449179) \$10,326.00					
90-60,5S 20 IN 3W (422351) \$25,114.00					
In-Ln 50 Mesh 5 sec (422365) \$530.00					
1200 Gal Stainless Steel T (422345) \$13,796.00					
SP.345F GUARDIAN SPRAYER	345 T4B	4 WHEEL STEER			\$420,783.00
Includes the following Equipment					
SP345F T4b 4 WHL STR (449529) \$43,855.00					
Deluxe cab (424068) \$33,684.00					
380/90R46 168449537 (449537) \$18,792.00					
STD HYD PUMP (422311) \$2,356.00					
Intelliview Controller (449189) \$16,892.00					
NODE WITH ACCUBOOM (449185) \$2,478.00					
Ultraglide w/Raven-Intelli (449179) \$10,326.00					
90-60,5S 20 IN 3W (422351) \$25,114.00					
In-Ln 50 Mesh 5 sec (422365) \$530.00					
1200 Gal Stainless Steel T (422345) \$13,796.00					



**GUARDIAN™ SP.345F
US PRICE LIST**

Factory Supplied Options

Order Code	Description	Weight	List Price
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MAIN OPTIONS

SD_05010 OPERATOR'S CAB

425358	Luxury_cab Upgrade from Standard Deluxe cab. Grammer® Evolution™ series leather (Suede) seat with active suspension, heated and cooled.		\$40,068.00
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SD_05132 REARVIEW MIRRORS

422393	Electric Mirrors		\$949.00
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SD_06030 LIGHTS AUX

422384	Aux Lighting Additional 2 HID work lights. 2 HID stadium lights and 2 HID center section lights in lieu of base halogen. Engine compartment and fill station lights. Also includes cab egress/ingress lighting		\$3,665.00
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SD_30047 BEACON

421853	DUAL BEACON LIGHT Second beacon light.		\$228.00
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SD_43004 TOOL BOX RH

442010	Tool Box RH Watertight Removable toolbox located at the top of the rear access ladder		\$287.00
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WHEELS AND TIRES

WHEELS AND TIRES

SD_16066 WHEELS AND TIRES

422319	320/105R54 167 A8 Note this tire is unique to SP.300F, SP.345F and SP.400F models. Keep 'Goodyear/Titan.		\$22,133.00
422320	520/85R38 170 A8 Goodyear/Titan		\$24,100.00
422321	650/75R38 169 A8 Goodyear/Titan		\$27,500.00



**GUARDIAN™ SP.345F
US PRICE LIST**

	422466	380-90R46 MC LI 173 Michelin			\$24,155.00
	422467	380/105R50 177 Firestone. Fender will be very close to tire.			\$23,919.00
	439084	380/90R46 168 IF			\$20,150.00
	449537	380/90R46 168449537			\$18,792.00

WHEEL AND TIRE ACCESORIES

SD_18001 BELLY PANS

	422340	Chassis Pan Corn Application Only			\$4,716.00
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SD_50022 CROP SHIELD

	422341	Crop Guide Shield Stainless steel guard that eliminates crop damage from wheel legs. Not required for third party crop dividers.			\$2,280.00
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TANK OPTIONS

PRODUCT TANK

SD_P8103 TANK

	422345	1200 Gal Stainless Steel Tank			\$13,796.00
	422346	1400 Gal Stainless Steel Tank			\$14,672.00
	422347	1600 Gal Stainless Steel Tank			\$16,223.00

PRODUCT TANK ACCESSORIES

SD_05122 FLUSH KIT

	422348	Electric Flush & Rinse Control Option includes 4 electric valves - tank rinse valve, sparge (agitation) valve, main product tank sump valve, and rinse tank sump valve			\$2,995.00
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SD_20160 LIQUID SUPPLY PUMP

	422377	Hi Capacity 310 GPM Includes Raven Flow Meter and Bypass Valve (Do not order 422376 or 422382)			\$4,569.00
	X20160X	No Pump Standard Pump - Hypro 9306C HM5C (210gpm)			No Charge



**GUARDIAN™ SP.345F
US PRICE LIST**

BOOM OPTIONS

BOOMS

SD_P6102 BOOMS

	422352	100-60,5S 15 IN 3W 3 way nozzles			\$25,988.00
	422353	100-60,5S 20 IN 3W 3 way nozzles			\$25,475.00
	422355	120-70,5S 15IN 3W 3 way nozzles			\$37,588.00
	422356	120-70,5S 20IN 3W 3 way nozzles			\$36,945.00
	422358	100-60,10S 15IN 3W 3 way nozzles			\$27,839.00
	422359	100-60,10S 20IN 3W 3 way nozzles			\$27,299.00
	422360	120-70,10S 15IN 3W 3 way nozzles			\$40,643.00
	422361	120-70,10S 20IN 3W 3 way nozzles			\$40,030.00
	422470	100-60,5S 15 IN 5W 5 way nozzles			\$26,070.00
	422471	100-60,5S 20 IN 5W 5 way nozzles			\$25,537.00
	422472	120-70,5S 15 IN 5W 5 way nozzles			\$37,222.00
	422473	120-70,5S 20 IN 5W 5 way nozzles			\$37,485.00
	422476	100-60,10S 15 IN 5W 5 way nozzles			\$27,921.00
	422477	100-60,10S 20 IN 5W 5 way nozzles			\$27,362.00
	422478	120-70,10S 15 IN 5W 5 way nozzles			\$40,742.00
	422479	120-70,10S 20 IN 5W 5 way nozzles			\$40,104.00
	422482	100-60,5S 15 IN 3+1 3+1 nozzles			\$26,153.00
	422483	100-60,5S 20 IN 3+1 3+1 nozzles			\$25,599.00
	422484	120-70,5S 15 IN 3+1 3+1 nozzles			\$37,296.00
	422485	120-70,5S 20 IN 3+1 3+1 nozzles			\$37,584.00



**GUARDIAN™ SP.345F
US PRICE LIST**

	422488	100-60,10S 15 IN 3+1 3+1 nozzles			\$28,004.00
	422489	100-60,10S 20 IN 3+1 3+1 nozzles			\$27,424.00
	422490	120-70,10S 15 IN 3+1 3+1 nozzles			\$40,841.00
	422491	120-70,10S 20 IN 3+1 3+1 nozzles			\$40,179.00
	449314	100ft HighFlowBoom 5sec 15in. Nozzles are not included.			\$28,602.00
	449315	120ft HighFlowBoom 5sec 15in. Nozzles are not included.			\$41,368.00
	449520	120 CNTR ONLY 5 SEC 120 foot center section only. Select for no boom option to install 3rd party booms. Note boom warranty is void with this option.			\$16,174.00
	449521	120 CNTR ONLY 10 SEC 120 foot center section only. Select for no boom option to install 3rd party booms. Note boom warranty is void with this option.			\$18,144.00

SD_P6115 FRONT BOOM EXT

	449370	CNTR BOOM SECT EXT Moves center section spray boom 18" forward for high speed and/or wheel crop divider applications. Minimizes wheel turbulence and improves spray pattern			\$1,411.00
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SD_P6118 REAR BOOM EXT KIT

	449309	R BOOM EXT KIT 15 CT Nozzles Spacing at 15" Transfer product from front boom to rigid rear mounted spray boom for tall crop applications.			\$1,374.00
	449310	R BOOM EXT KIT 20 CT Nozzles spacing at 20" Transfer product from front boom to rigid rear mounted spray boom for tall crop applications.			\$1,364.00

SD_P6505 SUSP CYL SHIELD

	449311	SUS CYL SHIELD 2WS			\$829.00
	449312	SUS CYL SHIELD 4WS			\$829.00

BOOM ACCESSORIES

SD_P5901 ACCUMULATOR

	422364	Boom Tilt Accum Note option may effect performance of boom leveler control options 422494 and 449179			\$1,112.00
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**GUARDIAN™ SP.345F
US PRICE LIST**

SD_P6117 REMOTE CONTROLLER

	422410	Accuboom Remote Controller Requires Envizio 422399 or Viper 422417 Requires Node with Accuboom 449185. To turn on/off sections from ground.				\$1,499.00
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SD_P7403 FILTER

	422365	In-Ln 50 Mesh 5 sec				\$530.00
	422366	In-Ln 100 Mesh 5 sec				\$622.00
	422414	In-Ln 50 Mesh 10sec				\$737.00
	422415	In-Ln 100 Mesh 10sec				\$844.00

SD_P7405 BOOM BLOW OUT

	422371	Boom Blow Out System				\$757.00
	XP7405X	No Boom Blow Out				No Charge

SD_P8302 FOAM MARKERS

	422369	Foam Marker				\$3,016.00
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SD_P8802 DUAL FOAM DROPS

	422370	Foam Collector Head At the hinge point of boom				\$627.00
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SD_P8804 FENCE ROW NOZZLES

	422368	Fence Line Spray Kit				\$1,537.00
	XP8804X	No Fence row nozzle				No Charge

SD_P9002 LIFT ARM

	449532	TELESCOPING LIFT ARM Required for swather and Toolbar attachment				\$3,799.00
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SD_P9003 CIRCUIT

	422374	Float Circuit f/Arms Required for Swather and Toolbar attachment				\$1,904.00
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BOOM LEVELING

SD_27040 SENSORS

	422408	Additional Sensor f Ultraglide 2 additional Ultrasonic sensors.				\$2,967.00
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SD_P5102 WING CASTERS

	449533	SMALL CASTER WHEELS				\$813.00
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SD_P5902 BOOM LEVELER

	422494	Ultraglide no controller Requires "No controller"				\$11,798.00
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**GUARDIAN™ SP.345F
US PRICE LIST**

	449179	Ultraglide w/Raven-Intelliview			\$10,326.00
	XP5902X	No Boom Leveler			No Charge

PRODUCT CIRCUIT

SD_05121 PRESSURE WASHER

	422389	Pace Hi Press Washer			\$3,051.00
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SD_20055 BYPASS VALVE

	422382	Electronic Bypass Valve Included with High Capacity Pump (422377)			\$832.00
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SD_20194 QUICK COUPLER

	422363	Quick Attach Kit Required to detach Sprayer Boom			\$3,709.00
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SD_P7406 STRAINER

	422375	Y Strainer 80 Mesh Option to replace standard equipped 50 mesh strainer			No Charge
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SD_P7407 QUICK FILL

	422378	3" Quick Fill			\$313.00
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SD_P7408 CLEAN WATER PUMP

	422381	12 Volt Elect. Clean WaterPump Requires Chem Fill Hopper/induction tank option (422383)			\$831.00
	XP7408X	No Pump			No Charge

SD_P7409 INDUCTION TANK

	422383	Stainless Chem Fill Hopper			\$2,475.00
	XP7409X	No Hopper			No Charge

SD_P8301 PRODUCT SYSTEM

	422376	RFM100-Raven 100GPM Flow Meter Included with high capacity pump (422377)			\$673.00
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ENGINE OPTIONS

SD_02074 REVERSIBLE FAN

	422313	Reversible Fan Kit			\$1,603.00
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SD_20025 POWER BEYOND

	422387	Power Beyond Required for Swather attachment only.			\$2,237.00
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**GUARDIAN™ SP.345F
US PRICE LIST**

HYDRAULICS

SD_20192 HYDRAULIC PUMP

422311	STD HYD PUMP 31GPM for SP.295F, SP.300F and 26GPM for SP.345F, SP.400F			\$2,356.00
422312	HIGH-CAP PUMP 51GPM for SP.295F, SP.300F and 44GPM for SP.345F, SP.400F.			\$3,774.00

PRECISION FARMING

CONTROLLERS

SD_27020 RATE CONTROL

422399	Envizio Pro Rate Cntrl- No Rec Guidance Ready Raven Envizo Pro XL - 10.4" display with out GPS receiver			\$5,666.00
422417	Viper Pro Controller- No Rec Guidance Ready Raven Viper Pro - 10.4" display with out GPS receiver			\$8,332.00
422492	No Controller Boom Height control (449178 or 449179) not available without a controller.			\$249.00
449189	Intelliview Controller Intelliview IV Controller, Autoguidance Nav II Controller and NH 372 GPS Receiver - WAAS Can be upgraded to HP/XP with subscription Included in Base Price			\$16,892.00
449190	Intellisteer Ready Intelliview IV Controller.			\$5,185.00
449531	Viper IV Controller - No Rec Guidance Ready Raven Viper IV 12.1" display with out GPS receiver			\$8,332.00

SD_27055 CONTROL MODULE

449185	NODE WITH ACCUBOOM For use with Envizio Pro (422399), Viper Pro (422417), Viper IV (449531), and Intelliview (449189) Controllers. For units with Accuboom Included in Base Price.			\$2,478.00
449186	NODE LESS ACCUBOOM For use with Raven or CNH Controllers less Accuboom.			\$477.00
449187	NON RAVEN NODE Required for other brand displays			(\$1,962.00)



**GUARDIAN™ SP.345F
US PRICE LIST**

SENSORS

SD_27048 VELOCITY SENSORS

	422401	Wheel Speed Sensors For non-gps equipped sprayers and/or tall crop applications			\$574.00
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SD_50110 RAV FILL METER SNORK

	449388	RAVEN SNORKLE ARM Raven Fill Meter on snorkle arm			\$2,228.00
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**GUARDIAN™ SP.400F
US PRICE LIST**

Standard Equipment

Engine: Tier IV QSL 8.9 liter Cummins with 380 HP (power bulge 400 HP).

Electronic high pressure common rail controlled fuel system. VGT (Variable Geometry Turbocharger) with adjustable fins to regulate air flow. Tier IV technology includes a EGR (Exhaust Gas Recirculation), DOC (Diesel Oxidation Catalyst), DRT (Decomposition Reactor Tube) and SCR (Selective Catalytic Reduction) system to meet emissions regulations. The EGR control valve accurately meters the cooled exhaust gas into the intake system, increasing performance and improving fuel economy.

Engine Related Accessories: Remote engine control, remote battery terminals for chemical transfer pumps, and remote product pump switch.

Cooling: Stacked cooling system with oil cooler, radiator, charge air cooler and air conditioning condenser. Deaeration Tank, Radiator Over Flow, and cooling system drain located on the lowest point.

Electrical: 200 amp alternator, two Heavy Duty 1000 cold cracking amp batteries with BCI Group 31 w/ flooded epoxy bonded plates. Lockable battery disconnect switch (lock not provided). CANbus fuse panel Prewired for 10 section booms.

Fuel and DEF tank: 150 gallon (568 L) fuel tank and 15 gallon (57 L) DEF (Diesel Exhaust Fluid) tank with level, temperature and quality indicators. DEF Tank also includes heater, filter and drain.

Transmission: Torq-Trac®

hydrostatic drive system with Twin Sauer Danfoss heavy duty pumps

Final Drives: 4-Wheel drive, Poclain® MW24 Dyna Plus wheel drive motors (02 cams) with 3-speed power shift. Note: Speeds will vary depending on tire size

Travel Speed - MPH: Range 1: 0-15.1 mph; Range 2: 0-20.1 mph; Range 3: 0-30.1 mph; Note: Speeds will vary depending on tire size. Do not exceed the load or speed recommendations of the tire mfg.

Travel Speed - kph: Range 1: 0-24.3 kph; Range 2: 0-32.3 kph; Range 3: 0-48.3 kph; Note: Speeds will vary depending on tire size. Do not exceed the load or speed recommendations of the tire mfg.

Brakes: Parking: 4-wheel, spring applied. Service: 4-wheel dynamic internal wet disc and oil cooled.

Chassis: Long Wheel Base Platform featuring 6" x 6" (15.2 cm x 15.2 cm) ultra-high strength (100,000 psi) steel frame tubing with ¼" (0.64 cm) wall. 72" (183 cm) under body clearance, front mount boom and cab, wheel legs widen equally on left and right side, mid-mount product tank, rear-mount engine, folding rear approach ladder with cat walk on left side, and fender kit with rear nozzles. Wheelbase: 177" (4.5 m)

Steering: Hydrostatic power steering with two steering cylinders, no tie rods to adjust with steering cylinders mounted on top of frame. 13.5'(4.1 m) turning radius with standard 2-wheel steer.



**GUARDIAN™ SP.400F
US PRICE LIST**

Standard Equipment

Turning radius with optional 4 wheel steer: 2 wheel mode: 17.5' (5.3 m) 4 wheel mode: 13.5' (4.1 m)

Suspension: 4-wheel independent suspension with integrated Hydraulic Leveling/Shock Absorber ride, auto leveling for each wheel leg, with a suspension travel of 20" (50.8 cm).

Air System: Direct engine driven, water cooled air compressor and air storage tank.

Auxiliary Hydraulics: Closed center pressure compensated, hydraulic 31 GPM pump with 2500 psi (172.37 bar) operating pressure.

Dimensions: Width: 12.8' (3.90 m) narrow, Width: 15.1' (4.6 m) wide, Crop Clearance: 72" (183 cm) Height: 13.2' (4.02 m), Length 30.3 (8.60 m) boom unfolded.

Paint: Epoxy primer and urethane top coat with media-blast prepared surface.

Deluxe Cab "Ultra Quiet" Base cab features:

Manual AC/heating controls. Pressurized cab with primary active charcoal filtration & secondary in-cab filter. Vents on floor and ceiling. Adjustable sunscreen for front windshield. Storage behind operator seat on right and left sides. Curved front and rear tinted glass. Manual adjustable mirrors. Cloth high back seat operators seat (can be tilted). Industry-leading air ride cab suspension with leveling valve. Foldable instructional seat with additional storage/cup holder. Double hinged tilt & telescoping steering column with self-cancelling signal switch

which can be used to control foam marker. Arm rest is backlight and movable with seat (with additional manual independent adjustment for operator comfort) with two cup holders. Arm rest controls include throttle, park brake, plumbing & boom transport. CANbus multifunction handle (MFH) is backlight and controls the following: hydrostatic, transmission control, auto-steer (optional), foam markers (optional), boom height, boom wing lift angle, master boom on/off switch, boom section on/off switches, boom section switches and 4-wheel steer control (optional). AM/FM/WX radio, CD player with Aux input and 2 speakers. Front Windshield wiper and washer. 6 Aux 12v in-cab power outlets and 2 USB charging ports. Cab prewired for radios. Headliner is backlight and features a 'Warning Light System' for engine, electrical and plumbing notifications. Intelliview™ or Raven® display options can be mounted on a-post or armrest. Wachendorff® OPUS A6e™ 7" 15:9 touch-screen CANbus chassis monitor (engine, DEF, electronics, transmission, electrical, optional camera, plumbing) Chassis monitor is ISObus ready.

Luxury Cab "Ultra Quiet" optional cab features: Note includes all deluxe base cab features plus the following: Grammer® Evolution™ series leather (Suede) seat with active suspension, heated and cooled. Leather wrapped steering wheel, Auto AC/heating temperature controls, Blue tooth XM radio with 4 speakers and USB port. Lighted cup holder and deluxe dome lights. Foot pegs. RAM X-Grip® mount for cell phone. Rear mount/backup camera tied to chassis monitor.



**GUARDIAN™ SP.400F
US PRICE LIST**

Standard Equipment

Raven® and Intellisteer™ Autoguidance Ready with steering valve, internal harnesses, with radar speed sensor and 5 section boom control.

Product Tank Options: Standard equipped 1200 gallon (4252) stainless steel tank with 1400 or 1600 gallon (5300 or 6056 L) stainless steel tank options available. Poly tanks feature a deep sump and stainless steel tanks feature a full length sump. All tanks have adjustable agitation. Tanks are mounted crossways behind cab for superior weight distribution. 3 Gallon (11.35 L) hand wash tank.

Rinse System: 150 Gallon (567.8 L) flush and rinse kit- mounts directly behind product tank. Includes separate 2" (5.8 cm) fast fill connection.

Product Circuit: 9306C HM5C Hypro hydraulic drive pump with silicon seal, mounted horizontally below the product tank to aid in priming. 210 GPM @ 80 PSI (795 L @ 5.5 bar) pump capacity. 2" (5.08 cm) fast fill kit with 3" (7.62cm) plumbing throughout sprayer. PWM (Pulse Width Modulation) valve, RFM 60 GPM flow meter. 2" (5.08 cm) Product tank drain kit.

Bypass Line/Fill Circuit: 2" (5.08 cm) product tank bypass/fill line between 50

mesh Y-strainer and product tank, includes one-way check valve. Useful for faster agitation while filling and you have the ability to fill product tank with sprayer pump.

Hardware: Stainless steel on boom and most frame parts.

Boom: 1" (2.5 cm) Stainless steel lines. Front mount with nitrogen accumulator suspension.

U.S. sizes - Standard equipped 90'/60' (27.4/18.3) with 3 way nozzle bodies with drain boom valves and radar speed sensor.

Wheel Tread: Hydraulically adjustable tread width from 120" (304.8 cm) narrow to 160" (406.4 cm) wide. 18" (45.7 cm) leg profile at wheel drive hub. Includes tread width locking valve.

Lighting: Forward Lighting - 2 high/low beam headlight, 2 HID lights located on the mirror brackets, 6 working lights, 6 stadium working lights & 4 amber warning/signals. Rear Lighting - 2 backup, 2 red tail/brake, 2 tail/signal & 2 amber warning/signal. 1 amber rotating beacon. Backup alarm. SMV sign and reflective tape.

Warranty: New Holland Standard
Warranty Applies



**GUARDIAN™ SP.400F
US PRICE LIST**

Models

COMMERCIAL MODEL	ENGINE POWER	STEERING	Weight		List Price
SP.400F GUARDIAN SPRAYER	400 T4B	2 WHEEL STEER	31,740 LB		\$440,094.00
Includes the following Equipment SP400F T4b 2 WHL STR (449526) \$62,190.00 Deluxe cab (424068) \$33,684.00 380/90R46 168449537 (449537) \$18,792.00 STD HYD PUMP (422311) \$2,356.00 Intelliview Controller (449189) \$16,892.00 NODE WITH ACCUBOOM (449185) \$2,478.00 Raven Radar Speed Sensor (422400) \$976.00 Ultraglide w/Raven-Intelli (449179) \$10,326.00 90-60,5S 20 IN 3W (422351) \$25,114.00 In-Ln 50 Mesh 5 sec (422365) \$530.00 1200 Gal Stainless Steel T (422345) \$13,796.00					
SP.400F GUARDIAN SPRAYER	400 T4B	4 WHEEL STEER	31,740 LB		\$456,193.00
Includes the following Equipment SP400F T4b 4 WHL STR (449530) \$79,265.00 Deluxe cab (424068) \$33,684.00 380/90R46 168449537 (449537) \$18,792.00 STD HYD PUMP (422311) \$2,356.00 Intelliview Controller (449189) \$16,892.00 NODE WITH ACCUBOOM (449185) \$2,478.00 Ultraglide w/Raven-Intelli (449179) \$10,326.00 90-60,5S 20 IN 3W (422351) \$25,114.00 In-Ln 50 Mesh 5 sec (422365) \$530.00 1200 Gal Stainless Steel T (422345) \$13,796.00					



**GUARDIAN™ SP.400F
US PRICE LIST**

Factory Supplied Options

Order Code	Description	Weight	List Price
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MAIN OPTIONS

SD_05010 OPERATOR'S CAB

425358	Luxury_cab Upgrade from Standard Deluxe cab. Grammer® Evolution™ series leather (Suede) seat with active suspension, heated and cooled.		\$40,068.00
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SD_05132 REARVIEW MIRRORS

422393	Electric Mirrors		\$949.00
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SD_06030 LIGHTS AUX

422384	Aux Lighting Additional 2 HID work lights. 2 HID stadium lights and 2 HID center section lights in lieu of base halogen. Engine compartment and fill station lights. Also includes cab egress/ingress lighting		\$3,665.00
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SD_30047 BEACON

421853	DUAL BEACON LIGHT Second beacon light.		\$228.00
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SD_43004 TOOL BOX RH

442010	Tool Box RH Watertight Removable toolbox located at the top of the rear access ladder		\$287.00
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WHEELS AND TIRES

WHEELS AND TIRES

SD_16066 WHEELS AND TIRES

422319	320/105R54 167 A8 Note this tire is unique to SP.300F, SP.345F and SP.400F models. Keep 'Goodyear/Titan.		\$22,133.00
422320	520/85R38 170 A8 Goodyear/Titan		\$24,100.00
422321	650/75R38 169 A8 Goodyear/Titan		\$27,500.00



**GUARDIAN™ SP.400F
US PRICE LIST**

	422466	380-90R46 MC LI 173 Michelin			\$24,155.00
	422467	380/105R50 177 Firestone. Fender will be very close to tire.			\$23,919.00
	439084	380/90R46 168 IF			\$20,150.00
	449537	380/90R46 168449537			\$18,792.00

WHEEL AND TIRE ACCESORIES

SD_18001 BELLY PANS

	422340	Chassis Pan Corn Application Only			\$4,716.00
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SD_50022 CROP SHIELD

	422341	Crop Guide Shield Stainless steel guard that eliminates crop damage from wheel legs. Not required for third party crop dividers.			\$2,280.00
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TANK OPTIONS

PRODUCT TANK

SD_P8103 TANK

	422345	1200 Gal Stainless Steel Tank			\$13,796.00
	422346	1400 Gal Stainless Steel Tank			\$14,672.00
	422347	1600 Gal Stainless Steel Tank			\$16,223.00

PRODUCT TANK ACCESSORIES

SD_05122 FLUSH KIT

	422348	Electric Flush & Rinse Control Option includes 4 electric valves - tank rinse valve, sparge (agitation) valve, main product tank sump valve, and rinse tank sump valve			\$2,995.00
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SD_20160 LIQUID SUPPLY PUMP

	422377	Hi Capacity 310 GPM Includes Raven Flow Meter and Bypass Valve (Do not order 422376 or 422382)			\$4,569.00
	X20160X	No Pump Standard Pump - Hypro 9306C HM5C (210gpm)			No Charge



**GUARDIAN™ SP.400F
US PRICE LIST**

BOOM OPTIONS

BOOMS

SD_P6102 BOOMS

	422352	100-60,5S 15 IN 3W 3 way nozzles			\$25,988.00
	422353	100-60,5S 20 IN 3W 3 way nozzles			\$25,475.00
	422355	120-70,5S 15IN 3W 3 way nozzles			\$37,588.00
	422356	120-70,5S 20IN 3W 3 way nozzles			\$36,945.00
	422358	100-60,10S 15IN 3W 3 way nozzles			\$27,839.00
	422359	100-60,10S 20IN 3W 3 way nozzles			\$27,299.00
	422360	120-70,10S 15IN 3W 3 way nozzles			\$40,643.00
	422361	120-70,10S 20IN 3W 3 way nozzles			\$40,030.00
	422470	100-60,5S 15 IN 5W 5 way nozzles			\$26,070.00
	422471	100-60,5S 20 IN 5W 5 way nozzles			\$25,537.00
	422472	120-70,5S 15 IN 5W 5 way nozzles			\$37,222.00
	422473	120-70,5S 20 IN 5W 5 way nozzles			\$37,485.00
	422476	100-60,10S 15 IN 5W 5 way nozzles			\$27,921.00
	422477	100-60,10S 20 IN 5W 5 way nozzles			\$27,362.00
	422478	120-70,10S 15 IN 5W 5 way nozzles			\$40,742.00
	422479	120-70,10S 20 IN 5W 5 way nozzles			\$40,104.00
	422482	100-60,5S 15 IN 3+1 3+1 nozzles			\$26,153.00
	422483	100-60,5S 20 IN 3+1 3+1 nozzles			\$25,599.00
	422484	120-70,5S 15 IN 3+1 3+1 nozzles			\$37,296.00
	422485	120-70,5S 20 IN 3+1 3+1 nozzles			\$37,584.00



**GUARDIAN™ SP.400F
US PRICE LIST**

	422488	100-60,10S 15 IN 3+1 3+1 nozzles			\$28,004.00
	422489	100-60,10S 20 IN 3+1 3+1 nozzles			\$27,424.00
	422490	120-70,10S 15 IN 3+1 3+1 nozzles			\$40,841.00
	422491	120-70,10S 20 IN 3+1 3+1 nozzles			\$40,179.00
	449314	100ft HighFlowBoom 5sec 15in. Nozzles are not included.			\$28,602.00
	449315	120ft HighFlowBoom 5sec 15in. Nozzles are not included.			\$41,368.00
	449520	120 CNTR ONLY 5 SEC 120 foot center section only. Select for no boom option to install 3rd party booms. Note boom warranty is void with this option.			\$16,174.00
	449521	120 CNTR ONLY 10 SEC 120 foot center section only. Select for no boom option to install 3rd party booms. Note boom warranty is void with this option.			\$18,144.00

SD_P6115 FRONT BOOM EXT

	449370	CNTR BOOM SECT EXT Moves center section spray boom 18" forward for high speed and/or wheel crop divider applications. Minimizes wheel turbulence and improves spray pattern			\$1,411.00
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SD_P6118 REAR BOOM EXT KIT

	449309	R BOOM EXT KIT 15 CT Nozzles Spacing at 15" Transfer product from front boom to rigid rear mounted spray boom for tall crop applications.			\$1,374.00
	449310	R BOOM EXT KIT 20 CT Nozzles spacing at 20" Transfer product from front boom to rigid rear mounted spray boom for tall crop applications.			\$1,364.00

SD_P6505 SUSP CYL SHIELD

	449311	SUS CYL SHIELD 2WS			\$829.00
	449312	SUS CYL SHIELD 4WS			\$829.00

BOOM ACCESSORIES

SD_P5901 ACCUMULATOR

	422364	Boom Tilt Accum Note option may effect performance of boom leveler control options 422494 and 449179			\$1,112.00
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**GUARDIAN™ SP.400F
US PRICE LIST**

SD_P6117 REMOTE CONTROLLER

	422410	Accuboom Remote Controller Requires Envizio 422399 or Viper 422417 Requires Node with Accuboom 449185. To turn on/off sections from ground.				\$1,499.00
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SD_P7403 FILTER

	422365	In-Ln 50 Mesh 5 sec				\$530.00
	422366	In-Ln 100 Mesh 5 sec				\$622.00
	422414	In-Ln 50 Mesh 10sec				\$737.00
	422415	In-Ln 100 Mesh 10sec				\$844.00

SD_P7405 BOOM BLOW OUT

	422371	Boom Blow Out System				\$757.00
	XP7405X	No Boom Blow Out				No Charge

SD_P8302 FOAM MARKERS

	422369	Foam Marker				\$3,016.00
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SD_P8802 DUAL FOAM DROPS

	422370	Foam Collector Head At the hinge point of boom				\$627.00
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SD_P8804 FENCE ROW NOZZLES

	422368	Fence Line Spray Kit				\$1,537.00
	XP8804X	No Fence row nozzle				No Charge

SD_P9002 LIFT ARM

	449532	TELESCOPING LIFT ARM Required for swather and Toolbar attachment				\$3,799.00
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SD_P9003 CIRCUIT

	422374	Float Circuit f/Arms Required for Swather and Toolbar attachment				\$1,904.00
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BOOM LEVELING

SD_27040 SENSORS

	422408	Additional Sensor f Ultraglide 2 additional Ultrasonic sensors.				\$2,967.00
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SD_P5102 WING CASTERS

	449533	SMALL CASTER WHEELS				\$813.00
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SD_P5902 BOOM LEVELER

	422494	Ultraglide no controller Requires "No controller"				\$11,798.00
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**GUARDIAN™ SP.400F
US PRICE LIST**

	449179	Ultraglide w/Raven-Intelliview			\$10,326.00
	XP5902X	No Boom Leveler			No Charge

PRODUCT CIRCUIT

SD_05121 PRESSURE WASHER

	422389	Pace Hi Press Washer			\$3,051.00
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SD_20055 BYPASS VALVE

	422382	Electronic Bypass Valve Included with High Capacity Pump (422377)			\$832.00
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SD_20194 QUICK COUPLER

	422363	Quick Attach Kit Required to detach Sprayer Boom			\$3,709.00
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SD_P7406 STRAINER

	422375	Y Strainer 80 Mesh Option to replace standard equipped 50 mesh strainer			No Charge
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SD_P7407 QUICK FILL

	422378	3" Quick Fill			\$313.00
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SD_P7408 CLEAN WATER PUMP

	422381	12 Volt Elect. Clean WaterPump Requires Chem Fill Hopper/induction tank option (422383)			\$831.00
	XP7408X	No Pump			No Charge

SD_P7409 INDUCTION TANK

	422383	Stainless Chem Fill Hopper			\$2,475.00
	XP7409X	No Hopper			No Charge

SD_P8301 PRODUCT SYSTEM

	422376	RFM100-Raven 100GPM Flow Meter Included with high capacity pump (422377)			\$673.00
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ENGINE OPTIONS

SD_02074 REVERSIBLE FAN

	422313	Reversable Fan Kit			\$1,603.00
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SD_20025 POWER BEYOND

	422387	Power Beyond Required for Swather attachment only.			\$2,237.00
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**GUARDIAN™ SP.400F
US PRICE LIST**

HYDRAULICS

SD_20192 HYDRAULIC PUMP

422311	STD HYD PUMP 31GPM for SP.295F, SP.300F and 26GPM for SP.345F, SP.400F			\$2,356.00
422312	HIGH-CAP PUMP 51GPM for SP.295F, SP.300F and 44GPM for SP.345F, SP.400F.			\$3,774.00

PRECISION FARMING

CONTROLLERS

SD_27020 RATE CONTROL

422399	Envizio Pro Rate Cntrl- No Rec Guidance Ready Raven Envizio Pro XL - 10.4" display with out GPS receiver			\$5,666.00
422417	Viper Pro Controller- No Rec Guidance Ready Raven Viper Pro - 10.4" display with out GPS receiver			\$8,332.00
422492	No Controller Boom Height control (449178 or 449179) not available without a controller.			\$249.00
449189	Intelliview Controller Intelliview IV Controller, Autoguidance Nav II Controller and NH 372 GPS Receiver - WAAS Can be upgraded to HP/XP with subscription Included in Base Price			\$16,892.00
449190	Intellisteer Ready Intelliview IV Controller.			\$5,185.00
449531	Viper IV Controller - No Rec Guidance Ready Raven Viper IV 12.1" display with out GPS receiver			\$8,332.00

SD_27055 CONTROL MODULE

449185	NODE WITH ACCUBOOM For use with Envizio Pro (422399), Viper Pro (422417), Viper IV (449531), and Intelliview (449189) Controllers. For units with Accuboom Included in Base Price.			\$2,478.00
449186	NODE LESS ACCUBOOM For use with Raven or CNH Controllers less Accuboom.			\$477.00
449187	NON RAVEN NODE Required for other brand displays			(\$1,962.00)



**GUARDIAN™ SP.400F
US PRICE LIST**

SENSORS

SD_27048 VELOCITY SENSORS

	422401	Wheel Speed Sensors For non-gps equipped sprayers and/or tall crop applications			\$574.00
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SD_50110 RAV FILL METER SNORK

	449388	RAVEN SNORKLE ARM Raven Fill Meter on snorkle arm			\$2,228.00
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Guardian™ Self Propelled Sprayers		
Serial Number Breaks		
	Model Year 2011	YAYM00101
	Model Year 2012	YBYM00230
	Model Year 2013	YCYM00393
	Model Year 2014	YDYM00596
	Model Year 2015	YEYM00809



**GUARDIAN™ FRONT BOOM MODEL ACCESSORIES
US PRICE LIST**

Factory Supplied Attachments

Order Code	Description	Weight	List Price
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MY 2012 & Prior Models

MLR5100012 FLD	Kit Reversing Fan SP240/275	3,570 LB	\$2,603.00
MLR5100061 FLD	Kit - Boom Blowout	15 LB	\$658.00
MLR5100070 FLD	Kit -Pace Pressure Washer FLD	120 LB	\$3,034.00
MLR5100072 FLD	Kit - SS Eductor w/Rinse	91 LB	\$2,374.00
MLR5100073 FLD	Kit Auxiliary Lighting	30 LB	\$2,560.00
MLR5100085 FLD	Raven - Small Caster Wheel	23 LB	\$796.00

MY 2013 & 2014

MLR5100556 FLD	Kit: Reversing Fan Field	25 LB	\$2,893.00
MLR5100559 FLD	SHORT BELLY FRAME	650 LB	\$3,913.00
MLR5100560 FLD	LONG BELLY FRAME	800 LB	\$4,539.00
MLR5100569 FLD	Kit: Pace Pressure Washer Field	130 LB	\$2,973.00
MLR5100570 FLD	Kit: Aux Light Field	30 LB	\$3,152.00
MLR5100621 FLD	Kit: Rear Center Boom, 5 Sect, 15 in. sp	300 LB	\$976.00
MLR5100622 FLD	Kit: Rear Center Boom, 5 Sect, 20 in. sp	300 LB	\$963.00
MLR5100623 FLD	Kit: Rear Center Boom, 10 Sect, 15 in. s	300 LB	\$1,255.00
MLR5100624 FLD	Kit: Rear Center Boom, 10 Sect, 20 in. s	300 LB	\$1,244.00



**GUARDIAN™ FRONT BOOM MODEL ACCESSORIES
US PRICE LIST**

MY 2013, 2014, & 2015

	47438602	Intelliview IV kit with Guidance	20 LB	\$16,236.00
	47438730	Intelliview IV kit without Guidance	15 LB	\$5,083.00
	MLR5100562 FLD	Kit: Boom Blowout Field	15 LB	\$658.00
	MLR5100563 FLD	Kit: Fence Line Field	35 LB	\$1,476.00
	MLR5100564 FLD	Kit: Foam Marker Field	65 LB	\$2,899.00
	MLR5100567 FLD	Kit: Stainless Steel Inductor Field	80 LB	\$2,376.00
	MLR5100640 FLD	SUSPENSION CYL SHIELD	42 LB	\$813.00
	MLR5100641 FLD	SUSPENSION CYL SHIELDS 4WS	61 LB	\$813.00

MY 2015 Only

	MLR5101014 FLD	SHORT BELLY FRAME	650 LB	\$2,578.00
	MLR5101015 FLD	LONG BELLY FRAME	800 LB	\$2,782.00
	MLR5101023 FLD	Kit: Aux Light Field	25 LB	\$2,161.00
	MLR5101013 FLD	Kit: Reversing Fan Field	25 LB	\$946.00
	MLR5101028 FLD	Kit: Pace Pressure Washer Field	150 LB	\$1,800.00
	MLR5101031 FLD	Kit: Deck Toolbox Field	60 LB	\$169.00
	MLR5101032 FLD	Kit: Tank Fill Monitor Field	15 LB	\$1,314.00
	MLR5101019 FLD	Kit: Rear Center Boom, 5 Sect, 15 in. sp	250 LB	\$811.00
	MLR5101020 FLD	Kit: Rear Center Boom, 5 Sect, 20 in. sp	250 LB	\$804.00
	MLR5101021 FLD	Kit: Rear Center Boom, 10 Sect, 15 in. s	225 LB	\$987.00



**GUARDIAN™ FRONT BOOM MODEL ACCESSORIES
US PRICE LIST**

	MLR5101022 FLD	Kit: Rear Center Boom, 10 Sect, 20 in. s	225 LB		\$980.00
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Tires

	MLR5100014 FLD	380/90R46 168	3,640 LB		\$19,707.00
	MLR5100165 FLD	380/90R46 173 Michelin Tires	3,640 LB		\$23,682.00
	MLR5100166 FLD	380/105R50 168	4,055 LB		\$23,451.00
	MLR5100602 FLD	520/85R38 170 Fender Extensions	3,640 LB		\$23,627.00
	MLR5100603 FLD	650/75R38 169 Fender Extensions	4,620 LB		\$26,960.00
	MLR5100644 FLD	380/90R50 170 New IF Tire	3,776 LB		\$21,870.00
	MLR5100645 FLD	320/105R54 Short Fenders ILOS	4,055 LB		\$21,700.00
	MLR5100646 FLD	320/90R50 161 Short Fenders	3,300 LB		\$19,087.00
	MLR5101033 FLD	W&T: Set 4X 380/90R46 IF 168 Fld	3,600 LB		\$20,149.00



**GUARDIAN™ SP.240R
US PRICE LIST**

Standard Equipment

Chassis: 42" or 48" (106.7 or 122 cm) Underbody clearance, C-channel frame, front mount engine with tip up hood, wheel legs widen individually, rear mount boom, fold up ladder located on left side, and Fender kit.

Engine: QSB 6.7 liter Cummins 240 HP (Power Bulge 250 HP) electronically controlled Tier III Engine, turbo charged with air to air after cooling, engine muffler, 160 amp alternator, two heavy duty batteries, and 130 gallon (454 L) fuel fuel tank.

Engine Related Accessories: Electronic cruise control. Remote battery terminals. Battery disconnect switch.

Transmission: Allison RDS 2500 Heavy duty 5-speed automatic transmission with locking torque converter.

Differential: JCB rear differential with "On the Go" hydraulic differential lock. Final Drives: Angled drive shafts with planetary final drives or gear style drop boxes.

Travel Speeds w/angle drive - MPH: (At 2550 engine rpm) 1st gear: 8.7 mph; 2nd gear: 16.1 mph; 3rd gear: 21.2 mph; 4th gear: 30.6 mph; 5th gear 41.3 mph.
Note: Speeds will vary depending on tire size.

Travel Speeds w/drop box drive - MPH: (At 2550 engine rpm) 1st gear: 8.2 mph; 2nd gear: 15.1 mph; 3rd gear: 19.9 mph; 4th gear: 28.7; 5th gear 38.8 mph. Note: Speeds will vary depending on tire size.

Travel Speeds w/angle drive - kph (At 2550 engine rpm) 1st gear: 14 kph 2nd

gear: 25.9 kph 3rd gear: 34.1 kph 4th gear: 49.2 kph 5th gear 66.4 kph
Note: Speeds will vary depending on tire size.

Travel Speeds w/drop box drive - kph (At 2550 engine rpm) 1st gear: 13.2 kph 2nd gear: 24.3 kph 3rd gear: 32 kph 4th gear: 46.2 kph 5th gear 62.4 kph. Note:Speeds will vary depending on tire size.

Brakes: Parking: Spring applied - hydraulic release. Service: Two (2) Wheel heavy duty power discs on rear axle.

Steering: Hydrostatic power steering with two steering cylinders, no tie rods to adjust and a 15' (4.6 m) turning radius.

Autoguidance Ready with steering valve, internal harnesses, and radar speed sensor.

Suspension: Parallel drag link front and rear suspension, automatically adjusted integrated air ride system with sway control.

Air System: Direct engine driven, water cooled air compressor and air storage tank. Operates air ride suspension, optional boom blow out kit and foam marker.

Auxiliary Hydraulic Circuit: 30 gpm (113.6 L) closed center pressure compensated, hydraulic pump with 2500 psi (172.4 bar) operating pressure.

Dimensions: Width: Truss Boom 14' 3" (4.4 m), Mono Boom 12' 2" (3.7 m) Height 12' 11" (3.7 m), Length: 27' 2" (8.3 m) (boom unfolded), crop



**GUARDIAN™ SP.240R
US PRICE LIST**

Standard Equipment

clearance with angled drive shafts - 42" (106.7 cm), with drop boxes 48" (122 cm).

Paint: Epoxy primer and urethane top coat with media-blast prepared surface.

Deluxe Cab "Ultra Quiet" Base cab

Chassis features:

Manual AC/heating controls. Pressurized cab with primary active charcoal filtration & secondary in-cab filter. Vents on floor and ceiling. Adjustable sunscreen for front windshield. Storage behind operator seat on right and left sides. Curved front and rear tinted glass. Manual adjustable mirrors. Cloth high back seat operators seat (can be tilted. Industry-leading air ride cab suspension with leveling valve. Foldable instructional seat with additional storage/cup holder. Double hinged tilt & telescoping steering column with self-cancelling signal switch which can be used to control foam marker. Arm rest is backlight and movable with seat (with additional manual independent adjustment for operator comfort) with two cup holders. Arm rest controls include throttle, park brake, plumbing & boom transport. CANbus multifunction handle (MFH) is backlight and controls the following: hydrostatic, transmission control, auto-steer (optional), foam markers (optional), boom height, boom wing lift angle, master boom on/off switch, boom section on/off switches, boom section switches and 4-wheel steer control (optional). AM/FM/WX radio, CD player with Aux input and 2 speakers. Front Windshield wiper and washer. 6 Aux 12v in-cab power outlets and 2 USB charging ports. Cab prewired for radios. Headliner is backlight and features a 'Warning Light System' for engine, electrical and plumbing

notifications. Intelliview™ or Raven® display options can be mounted on a post or armrest. Wachendorff® OPUS A6e™ 7" 15:9 touch-screen CANbus chassis monitor (engine, DEF, electronics, transmission, electrical, optional camera, plumbing) monitor is ISObus ready.

Luxury Cab "Ultra Quiet" optional cab features: Note includes all deluxe base cab features plus the following: Grammer® Evolution™ series leather (Suede) seat with active suspension, heated and cooled. Leather wrapped steering wheel, Auto AC/heating temperature controls, Blue tooth XM radio with 4 speakers and USB port. Lighted cup holder and deluxe dome lights. Foot pegs. RAM X-Grip® mount for cell phone. Rear mount/backup camera tied to chassis monitor.

Product Tank Options: 1000 or 1200 gallon (3785 or 4542 L) poly or 1000 gallon (3785 L) stainless steel tank with baffles, deep sump, cradle, and 3 gallon (11.35 L) clean water hand wash tank.

Product Circuit: ACE FMC-150F-206 hydraulic drive pump with silicon carbide seal, mounted below the product tank to aid in priming. 100 GPM @ 88 PSI (378 L @ 6.07 bar) (pump capacity only). 2" (5.08 cm) hose between Y-Strainer and boom control valves. 2" (5.08 cm) hose between tank and pump. 1 1/2" (3.8 cm) poly regulating valve, TeeJet electric on/off boom ball valves, RFM60 flow meter and 2" (5.08 cm) fast fill kit.

NOTE: Rate Controllers and Speed Sensors are NOT INCLUDED.

Boom: Rear mount with nitrogen



**GUARDIAN™ SP.240R
US PRICE LIST**

Standard Equipment

accumulator suspension.

Mono Booms feature structural steel const. and 1" (2.5 cm) stainless steel boom lines.

Truss Style booms feature tubular truss const. and 1" (2.5 cm) stainless steel boom lines.

U.S. sizes - 90/60 or 100/60 ft. (27.3/18.3 or 30.5/18.3 m).

3 Way Nozzle bodies.

Front & Rear Axle: Manually adjustable axles with wheel track adjustment between 120" to 150" (304.8 to 381

cm).

Note: Tread width is based on 380/90R46 tires."

Forward Lighting - 2 high/low beam headlight, 2 HID lights located on the mirror brackets, 6 working lights, 6 stadium working lights & 4 amber warning/signals. Rear Lighting - 2 backup, 2 red tail/brake, 2 tail/signal & 2 amber warning/signal. 1 amber rotating beacon. Backup alarm. SMV sign and reflective tape.



**GUARDIAN™ SP.240R
US PRICE LIST**

Models

COMMERCIAL MODEL	TANK SIZE	DRIVE	Weight		List Price
SP.240R	1000 GALLONS	ANGLDR	27,650 LB		\$255,812.00
Includes the following Equipment					
Deluxe cab (424068) \$32,884.00					
380/90R46 168 A8 (422314) \$17,788.00					
Envizio Pro Rate Cntrl- No (422399) \$5,657.00					
NODE WITH ACCUBOOM (449185) \$2,480.00					
Raven Radar Speed Sensor (422400) \$1,308.00					
90-60,5S 20 IN 3W (422351) \$40,255.00					
1000 Gal Poly Tank (422342) \$13,930.00					
SP.240R	1000 GALLONS	DRPBOX	27,650 LB		\$273,409.00
Includes the following Equipment					
SP240 Drop Box Adj Axle (422304) \$17,290.00					
Deluxe cab (424068) \$32,884.00					
380/90R46 149F 168R A8/B (422324) \$18,095.00					
Envizio Pro Rate Cntrl- No (422399) \$5,657.00					
NODE WITH ACCUBOOM (449185) \$2,480.00					
Raven Radar Speed Sensor (422400) \$1,308.00					
90-60,5S 20 IN 3W (422351) \$40,255.00					
1000 Gal Poly Tank (422342) \$13,930.00					
SP.240R	1200GA	DRPBOX	27,650 LB		\$277,366.00
Includes the following Equipment					
SP240 Drop Box Adj Axle (422304) \$17,290.00					
Deluxe cab (424068) \$32,884.00					
Front Wheel Brakes (422396) \$3,727.00					
380/90R46 149F 168R A8/B (422324) \$18,095.00					
Envizio Pro Rate Cntrl- No (422399) \$5,657.00					
NODE WITH ACCUBOOM (449185) \$2,480.00					
Raven Radar Speed Sensor (422400) \$1,308.00					
90-60,5S 20 IN 3W (422351) \$40,255.00					
1200 Gal Poly Tank (422344) \$14,160.00					



**GUARDIAN™ SP.240R
US PRICE LIST**

Factory Supplied Options

Order Code	Description	Weight	List Price
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MAIN OPTIONS

SD_05010 OPERATOR'S CAB

	425358	Luxury_cab See standard equipment pages for additional features.		\$38,585.00
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WHEELS AND TIRES

WHEELS AND TIRES

SD_16066 WHEELS AND TIRES

2WD ANGLE DRIVE				
	422314	380/90R46 168 A8 Included in base price of SP.240R Angle Drive.		\$17,788.00
	422323	380/90 156F & 520/85 170R Angl		\$21,537.00
	422497	320-90R50 LI 161-422497		\$21,777.00
	422466	380-90R46 MC LI 173 Michelin		\$23,137.00
2WD DROP BOX				
	422324	380/90R46 149F 168R A8/B Included in base price of SP.240R Drop Box Axle		\$18,095.00
	422325	520/85R38 158F/ 520/85R3 170R		\$23,884.00
	422326	520/85R38 158F/ 710/70R38 170R		\$27,800.00
	422499	320-90R50 LI 161-422499 For 1000 Gallon Tank only.		\$22,375.00
	422520	380-90R46 Michelin LI 173 Michelin		\$23,221.00

ADDITIONAL DUAL TIRES

SD_09005 DUAL WHEEL MOUNTING

	X09005X	No Dual Wheel Mount		No Charge
	422334	Dual Kit 22 in space Not available on Angle Adjust Units Requires tire 422324 on SP.240R Requires tire 422327 or 422328 on SP.275R		\$14,351.00



**GUARDIAN™ SP.240R
US PRICE LIST**

SD_09015 TIRES

ANGLE DRIVE						
		422331	520/85R38 Rear Only- Angle Drv Requires tire 422314			\$13,023.00
DROP BOX						
		422332	520/85R38 Rear Only-Drop Box Requires tire 422324 on SP.240R Requires tire 422327 on SP.275R			\$13,023.00
		422333	710/70R38 Rear Only-Drop Box Requires tire 422324 on SP.240R Requires tire 422327 on SP.275R			\$16,807.00

TANK OPTIONS

PRODUCT TANK

SD_P8103 TANK

		422342	1000 Gal Poly Tank Included in base price			\$13,930.00
		422343	1000 Gal Stainless Steel Tank			\$19,553.00
		422344	1200 Gal Poly Tank Requires drop box and front brakes. Cannot be used with tires 422497 or 422499			\$14,160.00

PRODUCT TANK ACCESSORIES

SD_05122 FLUSH KIT

		X05122X	Standard Offering May upgrade to either Manual or Electric Flush & Rinse Control System on Rear Mounted Sprayers. No rinse tank or system.			No Charge
		422349	Manual Flush & Rinse Control Includes rinse tank.			\$1,541.00
		422348	Electric Flush & Rinse Control Includes electric adjustable agitation and rinse tank			\$3,907.00

BOOM OPTIONS

BOOMS

SD_P6102 BOOMS

Mono Booms						
		449377	100 10S 20 3 WY M 3 way nozzles			\$42,243.00
		449378	100 10S 20 5 WY M 5 way nozzles			\$42,306.00



**GUARDIAN™ SP.240R
US PRICE LIST**

	449379	100 10S 20 3+1 WY M 3+1 nozzles			\$42,368.00
	449380	100 10S 15 3 WY M 3 way nozzles			\$35,422.00
	449381	100 10S 15 5 WY M 5 way nozzles			\$35,504.00
	449382	100 10S 15 3+1 WY M 3+1 nozzles			\$35,587.00
	449200	90/60 FT 5 SEC 15 IN 3W MONO 3 way nozzles			\$36,497.00
	449204	90/60 FT 5 SEC 15 IN 5W MONO 5 way nozzles			\$36,576.00
	449208	90/60 FT 5 SEC 15 IN 3+1 MONO 3+1 nozzles			\$36,658.00
	449201	90/60 FT 5 SEC 20 IN 3W MONO 3 way nozzles			\$36,022.00
	449205	90/60 FT 5 SEC 20 IN 5W MONO 5 way nozzles			\$36,083.00
	449209	90/60 FT 5 SEC 20 IN 3+1 MONO 3+1 nozzles			\$36,143.00
	449202	100/60 FT 5 SEC 15 IN 3W MONO 3 way nozzles			\$37,174.00
	449206	100/60 FT 5 SEC 15 IN 5W MONO 5 way nozzles			\$37,284.00
	449210	100/60 FT 5 SEC 15 IN 3+1 MONO 3+1 nozzles			\$37,352.00
	449203	100/60 FT 5 SEC 20 IN 3W MONO 3 way nozzles			\$36,625.00
	449207	100/60 FT 5 SEC 20 IN 5W MONO 5 way nozzles			\$36,692.00
	449211	100/60 FT 5 SEC 20 IN 3+1 MONO 3+1 nozzles			\$36,761.00
Truss Booms 10 Section					
	422522	100-60,10S 20 IN 3W 3 way nozzles			\$44,186.00
	422477	100-60,10S 20 IN 5W 5 way nozzles			\$44,249.00
	422489	100-60,10S 20 IN 3+1 3+1 nozzles			\$44,311.00
Truss Booms 5 Section					
	422350	90-60,5S 15 IN 3W 3 Way nozzles			\$41,053.00
	422468	90-60,5S 15 IN 5W 5 way nozzles			\$41,561.00
	422480	90-60,5S 15 IN 3+1 3+1 nozzles			\$39,284.00



**GUARDIAN™ SP.240R
US PRICE LIST**

	422351	90-60,5S 20 IN 3W Included in base price. 3 Way Nozzles			\$40,255.00
	422469	90-60,5S 20 IN 5W 5 Way nozzles			\$41,004.00
	422481	90-60,5S 20 IN 3+1 3+1 nozzles			\$41,064.00
	422352	100-60,5S 15 IN 3W 3 way nozzles			\$44,189.00
	422470	100-60,5S 15 IN 5W 5 way nozzles			\$44,437.00
	422482	100-60,5S 15 IN 3+1 3+1 nozzles			\$44,603.00
	422353	100-60,5S 20 IN 3W 3 way nozzles			\$43,259.00
	422471	100-60,5S 20 IN 5W 5 way nozzles			\$43,618.00
	422483	100-60,5S 20 IN 3+1 3+1 nozzles			\$43,685.00

BOOM ACCESSORIES

SD_P6117 REMOTE CONTROLLER

	422410	Accuboom Remote Controller Requires Envizio Pro XL 422399, Viper 422417 or Viper IV 449531. Requires Node with Accuboom 449185. Allows operator turn on/off boom sections from ground.			\$1,499.00
	XP6117X	No Remote Controller			No Charge

SD_P7403 FILTER

	449212	In-Ln 50 Mesh 10 sec			\$737.00
	449213	In-Ln 100 Mesh 10 sec			\$845.00
	XP7403X	No Filter			No Charge
	422365	In-Ln 50 Mesh 5 sec			\$530.00
	422366	In-Ln 100 Mesh 5 sec			\$622.00

SD_P7404 DRAIN

	XP7404X	No Drain			No Charge
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SD_P7405 BOOM BLOW OUT

	XP7405X	No Boom Blow Out			No Charge
	422371	Boom Blow Out System			\$992.00

SD_P8302 FOAM MARKERS

	XP8302X	No Foam marker			No Charge
	422369	Foam Marker			\$2,973.00



**GUARDIAN™ SP.240R
US PRICE LIST**

SD_P8802 DUAL FOAM DROPS

		XP8802X	No dual foam drops			No Charge
		422370	Foam Collector Head At hinge point of boom			\$627.00

SD_P8804 FENCE ROW NOZZLES

		XP8804X	No Fence row nozzle			No Charge
		422368	Fence Line Spray Kit			\$1,506.00

BOOM LEVELING

SD_P5902 BOOM LEVELER

		XP5902X	No Boom Leveler			No Charge
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Mono Booms

		449198	Powerglide w/proseries cntrls Requires Envizio 422399, Viper 422417, Viper IV 449531 or Intelliview Controller 449189 or 449190. For mono booms. Not available on 120' booms.			\$7,466.00
		449199	Ultraglides w/proseries cntrls Requires Envizio Pro XL 422399, Viper 422417, Viper IV 449531 or Intelliview Controller 449189 or 449190. For mono booms.			\$10,502.00

Truss Booms

		449196	Powerglide w/ proseries cntrls Requires Envizio 422399, Viper 422417, Viper IV 449531, or Intelliview Controller 449189 or 449190. For truss booms. Not available on 120' booms.			\$6,658.00
		449197	Ultraglides w/ proseries cntrls Requires Envizio Pro XL 422399, Viper 422417, Viper IV 449531 or Intelliview Controller 449189 or 449190. For truss booms.			\$10,658.00

SD_P9101 COMPLETION PACKAGE

		XP9101X	No selection			No Charge
		422413	Addl Sensors for Ultraglides 2 Additional Sensors			\$2,368.00

PRODUCT CIRCUIT

SD_05121 PRESSURE WASHER

		X05121X	No pressure washer			No Charge
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**GUARDIAN™ SP.240R
US PRICE LIST**

	422389	Pace Hi Press Washer				\$2,903.00
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SD_P7406 STRAINER

	422375	Y Strainer 80 Mesh In lieu of Standard 50 Mesh				No Charge
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SD_P7409 INDUCTION TANK

	XP7409X	No Hopper				No Charge
	422383	Stainless Chem Fill Hopper				\$2,705.00

SD_P7410 QUICK FILL OPTION

	XP7410X	Standard Quick Fill				No Charge
	422390	3" Quick Fill f/ Manual Rinse				\$1,190.00
	422391	3" Quick Fill f/ Electric Rinse				\$1,748.00

SD_P8301 PRODUCT SYSTEM

	XP8301X	No Selection Standard RFM 60 Flowmeter				No Charge
	422376	RFM100-Raven 100GPM Flow Meter in lieu of 60 GPM flow meter				\$1,134.00

SD_P8813 AGITATION CONTROL

	XP8813X	No Electric Agitation				No Charge
	422392	Elec Adj Agitation Included with electric flush kit (422348)				\$941.00

CAB OPTIONS

SD_06030 LIGHTS AUX

	X06030X	No auxiliary lighting				No Charge
	422384	Aux Lighting Additional 2 HID lights. 2 HID stadium lights and 2 HID center section lights in lieu of base halogen. Engine compartment and fill station lights.				\$2,657.00

SD_30047 BEACON

	X30047X	No Beacon Light Single beacon light standard.				No Charge
	421853	DUAL BEACON LIGHT Second beacon light.				\$290.00

CHASSIS OPTIONS

SD_08004 BRAKE SYSTEM

	X08004X	No Front Wheel Brakes				No Charge
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**GUARDIAN™ SP.240R
US PRICE LIST**

	422396	Front Wheel Brakes Required with 1200 gallon tank				\$3,727.00
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SD_08031 WHEEL TRACK ADJUSTMENT

	X08031X	Manual Adjustment				No Charge
	422394	Hyd Axle Adjustment				\$4,492.00

SD_43004 TOOL BOX RH

	X43004X	No Tool Box				No Charge
	422395	Tool Box- RH side 24"x18"x18" Not available with Front Wheel Assist (422496).				\$932.00

PRECISION FARMING

CONTROLLERS

SD_27020 RATE CONTROL

	422399	Envizio Pro Rate Cntrl- No Rec Guidance Ready				\$5,657.00
	422417	Viper Pro Controller- No Rec Guidance Ready				\$8,319.00
	422492	No Controller Boom Height control (422406 or 422407) not available without a controller.				No Charge
	449189	Intelliview Controller Intelliview IV Controller, Autoguidance Nav II Controller and NH 372 GPS Receiver - WAAS. Can be upgraded to HP/XP with subscription.				\$16,892.00
	449190	Intellisteer Ready Intelliview IV Controller (Intellisteer Ready).				\$5,185.00
	449531	Viper IV Controller - No Rec				\$8,321.00

SD_27055 CONTROL MODULE

	449185	NODE WITH ACCUBOOM For use with Envizio Pro (422399), Viper Pro (422417), Viper IV (449531), and Intelliview (449189) Controllers. For units with Accuboom. Included in Base Price.				\$2,480.00
	449186	NODE LESS ACCUBOOM For use with Raven or CNH Controllers less Accuboom.				\$1,851.00
	449187	NON RAVEN NODE Required for other brand displays.				\$172.00



**GUARDIAN™ SP.275R
US PRICE LIST**

Standard Equipment

Chassis: 48" (122 cm) Underbody clearance, C-channel frame, front mount engine with tip up hood, wheel legs widen individually, rear mount boom, fold up ladder located on left side, and fender kit.

Engine: QSB 6.7 liter Cummins 275 HP electronically controlled Tier III Engine, turbo charged with air to air after cooling, engine muffler, 160 amp alternator, two heavy duty batteries and 120 gallon (454 L) fuel tank.

Engine Related Accessories: Electronic cruise control. Remote battery terminals. Battery disconnect switch.

Transmission: Allison RDS 3000 Heavy duty 6-speed automatic transmission with locking torque converter.

Differential: Axle-Tech rear differential with "Limited Slip" feature.

Final Drives: Gear style drop boxes.

Travel Speeds - MPH: (At 2550 engine RPM) 1st gear: 8.2 mph; 2nd gear: 15.4 mph; 3rd gear: 20.4 mph; 4th gear: 28.7 mph, 5th gear 38.3 mph and 6th gear 44.2 mph. Note: Speeds will vary depending on tire size.

Travel Speeds - kph: (At 2550 engine RPM) 1st gear: 13.2 kph; 2nd gear: 24.7 kph; 3rd gear: 32.8 kph; 4th gear: 46.2 kph; 5th gear 61.6 kph and 71.1 kph.
Note: Speeds will vary depending on tire size.

Brakes: Parking: Spring applied - hydraulic release. Service: Four (4) Wheel heavy duty power discs on front and rear wheels.

Steering: Hydrostatic power steering with two steering cylinders, no tie rods to adjust and a 15' (4.6 m) turning radius.

Autoguidance Ready with steering valve, internal harnesses, and radar speed sensor.

Suspension: Parallel drag link front and rear suspension, automatically adjusted integrated air ride system with sway control.

Air System: Direct engine driven, water cooled air compressor and air storage tank. Operates air ride suspension, optional boom blow out kit and foam marker.

Auxiliary Hydraulic Circuit: 49 gpm (185.5 L) closed center pressure compensated, hydraulic pump with 2500 psi (172.4 bar) operating pressure.

Dimensions: Width: Truss Boom 14' 3" (4.4 m), Mono Boom 12' 2" (3.7 m) Height: 12' 11" (3.7 m), Length: 27' 2" (8.3 m) (boom unfolded), crop clearance with drop boxes 48" (122 cm).

Paint: Epoxy primer and urethane top coat with media-blast prepared surface.

Deluxe Cab "Ultra Quiet" Base cab features:
Manual AC/heating controls. Pressurized cab with primary active charcoal filtration & secondary in-cab filter. Vents on floor and ceiling. Adjustable sunscreen for front windshield. Storage behind operator seat on right and left sides. Curved front and rear tinted glass. Manual adjustable mirrors. Cloth high



**GUARDIAN™ SP.275R
US PRICE LIST**

Standard Equipment

back seat operators seat (can be tilted. Industry-leading air ride cab suspension with leveling valve. Foldable instructional seat with additional storage/cup holder. Double hinged tilt & telescoping steering column with self-cancelling signal switch which can be used to control foam marker. Arm rest is backlight and movable with seat (with additional manual independent adjustment for operator comfort) with two cup holders. Arm rest controls include throttle, park brake, plumbing & boom transport. CANbus multifunction handle (MFH) is backlight and controls the following: hydrostatic, transmission control, auto-steer (optional), foam markers (optional), boom height, boom wing lift angle, master boom on/off switch, boom section on/off switches, boom section switches and 4-wheel steer control (optional). AM/FM/WX radio, CD player with Aux input and 2 speakers. Front Windshield wiper and washer. 6 Aux 12v in-cab power outlets and 2 USB charging ports. Cab prewired for radios. Headliner is backlight and features a 'Warning Light System' for engine, electrical and plumbing notifications. Intelliview™ or Raven® display options can be mounted on a-post or armrest. Wachendorff® OPUS A6e™ 7" 15:9 touch-screen CANbus chassis monitor (engine, DEF, electronics, transmission, electrical, optional camera, plumbing) Chassis monitor is ISObus ready.

Luxury Cab "Ultra Quiet" optional cab adjustable features: Note includes all deluxe base adjustment cab features plus the following: Grammer® Evolution™ series leather (Suede) seat with active suspension, heated and cooled. Leather wrapped steering wheel, Auto AC/heating

temperature controls, Blue tooth XM radio with 4 speakers and USB port. Lighted cup holder and deluxe dome lights. Foot pegs. RAM X-Grip® mount for cell phone. Rear mount/backup camera tied to chassis monitor. Product Tank Options: 1000 or 1200 gallon (3785 or 4542) poly or stainless steel tank with baffles, deep sump, and 3 gallon (11.35 L) clean water hand wash tank.

Product Circuit: ACE FMC-200F-HYD-304 hydraulic drive pump with silicon carbide seal, mounted below the product tank to aid in priming. 160 GPM @ 65 PSI (606 L @ 4.48 bar) (pump capacity only). 2" (5.08 cm) hose between Y-Strainer and boom control valves. 3" (7.6 cm) hose between tank and pump. 1 1/2" (3.8 cm) regulating valve, TeeJet electric on/off boom ball valves, RFM 60 flow meter and 3" (7.6 cm) fast fill kit.

NOTE: Rate Controllers and Speed Sensors are NOT INCLUDED.

Boom: Rear mount with nitrogen accumulator suspension.

Mono Booms feature structural steel const. and 1" (2.5 cm) stainless steel boom lines.

Truss Style booms feature tubular truss const. and 1" (2.5 cm) stainless steel boom lines.

U.S. sizes - 90/60 or 100/60 ft. (27.3/18.3 or 30.5/18.3 m).

3 Way Nozzle bodies.

Front & Rear Axle: Manually axles with wheel track

between 120" to 150" (304.8 to 381 cm).

Note: Tread width is based on 380/90R46 tires.



**GUARDIAN™ SP.275R
US PRICE LIST**

Standard Equipment

Forward Lighting - 2 high/low beam headlight, 2 HID lights located on the mirror brackets, 6 working lights, 6 stadium working lights & 4 amber warning/signals. Rear Lighting - 2

backup, 2 red tail/brake, 2 tail/signal & 2 amber warning/signal. 1 amber rotating beacon. Backup alarm. SMV sign and reflective tape.



**GUARDIAN™ SP.275R
US PRICE LIST**

Models

COMMERCIAL MODEL	TANK SIZE	DRIVE	Weight		List Price
SP.275R	1000 GALLONS	2WDRDR	28,100 LB		\$288,891.00
Includes the following Equipment					
Deluxe cab (424068) \$32,884.00					
380/90R46 168 A8/B 2WD Dro (422327) \$18,478.00					
Envizio Pro Rate Cntrl- No (422399) \$5,657.00					
NODE WITH ACCUBOOM (449185) \$2,480.00					
Raven Radar Speed Sensor (422400) \$1,308.00					
90-60,5S 20 IN 3W (422351) \$40,255.00					
1000 Gal Poly Tank (422342) \$13,574.00					
SP.275R	1000 GALLONS	4WDSDR	28,100 LB		\$329,772.00
Includes the following Equipment					
Deluxe cab (424068) \$32,884.00					
380/90R46 168 A8/B 4WD Dro (422328) \$20,692.00					
Envizio Pro Rate Cntrl- No (422399) \$5,657.00					
NODE WITH ACCUBOOM (449185) \$2,480.00					
Raven Radar Speed Sensor (422400) \$1,308.00					
90-60,5S 20 IN 3W (422351) \$40,255.00					
1000 Gal Poly Tank (422342) \$13,574.00					
SP.275R	1200GA	2WDRDR	28,100 LB		\$290,443.00
Includes the following Equipment					
Deluxe cab (424068) \$32,884.00					
380/90R46 168 A8/B 2WD Dro (422327) \$18,478.00					
Envizio Pro Rate Cntrl- No (422399) \$5,657.00					
NODE WITH ACCUBOOM (449185) \$2,480.00					
Raven Radar Speed Sensor (422400) \$1,308.00					
90-60,5S 20 IN 3W (422351) \$40,255.00					
1200 Gal Poly Tank (422344) \$15,126.00					
SP.275R	1200GA	4WDSDR	28,100 LB		\$331,324.00
Includes the following Equipment					
Deluxe cab (424068) \$32,884.00					
380/90R46 168 A8/B 4WD Dro (422328) \$20,692.00					
Envizio Pro Rate Cntrl- No (422399) \$5,657.00					
NODE WITH ACCUBOOM (449185) \$2,480.00					
Raven Radar Speed Sensor (422400) \$1,308.00					
90-60,5S 20 IN 3W (422351) \$40,255.00					
1200 Gal Poly Tank (422344) \$15,126.00					



**GUARDIAN™ SP.275R
US PRICE LIST**

Factory Supplied Options

Order Code	Description	Weight	List Price
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MAIN OPTIONS

SD_05010 OPERATOR'S CAB

425358	Luxury_cab See standard equipment pages for additional features.		\$38,585.00
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WHEELS AND TIRES

WHEELS AND TIRES

SD_16066 WHEELS AND TIRES

2WD DROP BOX			
422325	520/85R38 158F/ 520/85R3 170R		\$23,884.00
422326	520/85R38 158F/ 710/70R38 170R		\$27,800.00
422327	380/90R46 168 A8/B 2WD Drop Included in base price of SP.275R 2WD		\$18,478.00
422499	320-90R50 LI 161-422499 For 1000 Gallon Tank only.		\$22,375.00
422520	380-90R46 Michelin LI 173 Michelin		\$23,221.00
4WD DROP BOX			
422328	380/90R46 168 A8/B 4WD Drop Included in base price of SP.275R 4WD		\$20,692.00
422329	520/85R38-158F/ 520/85R38 170R		\$22,548.00
422330	520/85 & 710/70 Flt		\$26,595.00
422521	380-90R46 Michelin Michelin		\$24,156.00

ADDITIONAL DUAL TIRES

SD_09005 DUAL WHEEL MOUNTING

449188	DUAL KIT, 380/90R46		\$12,909.00
X09005X	No Dual Wheel Mount		No Charge
422334	Dual Kit 22 in space Not available on Angle Adjust Units Requires tire 422324 on SP.240R Requires tire 422327 or 422328 on SP.275R		\$14,351.00



**GUARDIAN™ SP.275R
US PRICE LIST**

SD_09015 TIRES

DROP BOX						
		422332	520/85R38 Rear Only-Drop Box Requires tire 422324 on SP.240R Requires tire 422327 on SP.275R			\$13,023.00
		422333	710/70R38 Rear Only-Drop Box Requires tire 422324 on SP.240R Requires tire 422327 on SP.275R			\$16,807.00

TANK OPTIONS

PRODUCT TANK

SD_P8103 TANK

		422342	1000 Gal Poly Tank Included in base price			\$13,574.00
		422343	1000 Gal Stainless Steel Tank			\$20,199.00
		422344	1200 Gal Poly Tank Requires drop box and front brakes. Cannot be used with tires 422497 or 422499			\$15,126.00
		422345	1200 Gal Stainless Steel Tank			\$23,254.00

PRODUCT TANK ACCESSORIES

SD_05122 FLUSH KIT

		X05122X	Standard Offering May upgrade to either Manual or Electric Flush & Rinse Control System on Rear Mounted Sprayers. No rinse tank or system.			No Charge
		422349	Manual Flush & Rinse Control Includes rinse tank.			\$1,472.00
		422348	Electric Flush & Rinse Control Includes electric adjustable agitation and rinse tank			\$3,991.00

BOOM OPTIONS

BOOMS

SD_P6102 BOOMS

Mono Booms						
		449371	120 10S 15 3 WY T			\$52,822.00
		449372	120 10S 15 5 WY T			\$52,927.00
		449373	120 10S 15 3+1 WY T			\$53,031.00
		449374	120 10S 20 3 WY T			\$52,209.00
		449375	120 10S 20 5 WY T			\$52,287.00
		449376	120 10S 20 3+1 WY T			\$52,367.00



**GUARDIAN™ SP.275R
US PRICE LIST**

	449377	100 10S 20 3 WY M 3 way nozzles			\$42,243.00
	449378	100 10S 20 5 WY M 5 way nozzles			\$42,306.00
	449379	100 10S 20 3+1 WY M 3+1 nozzles			\$42,368.00
	449380	100 10S 15 3 WY M 3 way nozzles			\$35,422.00
	449381	100 10S 15 5 WY M 5 way nozzles			\$35,504.00
	449382	100 10S 15 3+1 WY M 3+1 nozzles			\$35,587.00
	449200	90/60 FT 5 SEC 15 IN 3W MONO 3 way nozzles			\$36,497.00
	449204	90/60 FT 5 SEC 15 IN 5W MONO 5 way nozzles			\$36,576.00
	449208	90/60 FT 5 SEC 15 IN 3+1 MONO 3+1 nozzles			\$36,658.00
	449201	90/60 FT 5 SEC 20 IN 3W MONO 3 way nozzles			\$36,022.00
	449205	90/60 FT 5 SEC 20 IN 5W MONO 5 way nozzles			\$36,083.00
	449209	90/60 FT 5 SEC 20 IN 3+1 MONO 3+1 nozzles			\$36,143.00
	449202	100/60 FT 5 SEC 15 IN 3W MONO 3 way nozzles			\$37,174.00
	449206	100/60 FT 5 SEC 15 IN 5W MONO 5 way nozzles			\$37,284.00
	449210	100/60 FT 5 SEC 15 IN 3+1 MONO 3+1 nozzles			\$37,352.00
	449203	100/60 FT 5 SEC 20 IN 3W MONO 3 way nozzles			\$36,625.00
	449207	100/60 FT 5 SEC 20 IN 5W MONO 5 way nozzles			\$36,692.00
	449211	100/60 FT 5 SEC 20 IN 3+1 MONO 3+1 nozzles			\$36,761.00
Truss Booms 10 Section					
	422522	100-60,10S 20 IN 3W 3 way nozzles			\$44,186.00
	422477	100-60,10S 20 IN 5W 5 way nozzles			\$44,249.00
	422489	100-60,10S 20 IN 3+1 3+1 nozzles			\$44,311.00
Truss Booms 5 Section					
	422350	90-60,5S 15 IN 3W 3 Way nozzles			\$41,053.00
	422468	90-60,5S 15 IN 5W 5 way nozzles			\$41,561.00



**GUARDIAN™ SP.275R
US PRICE LIST**

	422480	90-60,5S 15 IN 3+1 3+1 nozzles			\$39,284.00
	422351	90-60,5S 20 IN 3W Included in base price. 3 Way Nozzles			\$40,255.00
	422469	90-60,5S 20 IN 5W 5 Way nozzles			\$41,004.00
	422481	90-60,5S 20 IN 3+1 3+1 nozzles			\$41,064.00
	422352	100-60,5S 15 IN 3W 3 way nozzles			\$44,189.00
	422470	100-60,5S 15 IN 5W 5 way nozzles			\$44,437.00
	422482	100-60,5S 15 IN 3+1 3+1 nozzles			\$44,603.00
	422353	100-60,5S 20 IN 3W 3 way nozzles			\$43,259.00
	422471	100-60,5S 20 IN 5W 5 way nozzles			\$43,618.00
	422483	100-60,5S 20 IN 3+1 3+1 nozzles			\$43,685.00
	422355	120-70,5S 15IN 3W 3 Way nozzles			\$49,019.00
	422356	120-70,5S 20IN 3W 3 way nozzles			\$47,688.00
	422472	120-70,5S 15 IN 5W 5 way nozzles			\$49,457.00
	422473	120-70,5S 20 IN 5W 5 way nozzles			\$48,456.00
	422484	120-70,5S 15 IN 3+1 3+1 nozzles			\$52,537.00
	422485	120-70,5S 20 IN 3+1 3+1 nozzles			\$48,536.00

BOOM ACCESSORIES

SD_P6117 REMOTE CONTROLLER

	422410	Accuboom Remote Controller Requires Envizio Pro XL 422399, Viper 422417 or Viper IV 449531. Requires Node with Accuboom 449185. Allows operator turn on/off boom sections from ground.			\$1,499.00
	XP6117X	No Remote Controller			No Charge

SD_P7403 FILTER

	449212	In-Ln 50 Mesh 10 sec			\$737.00
	449213	In-Ln 100 Mesh 10 sec			\$845.00
	XP7403X	No Filter			No Charge
	422365	In-Ln 50 Mesh 5 sec			\$530.00



**GUARDIAN™ SP.275R
US PRICE LIST**

	422366	In-Ln 100 Mesh 5 sec				\$622.00
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SD_P7404 DRAIN

	XP7404X	No Drain				No Charge
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SD_P7405 BOOM BLOW OUT

	XP7405X	No Boom Blow Out				No Charge
	422371	Boom Blow Out System				\$992.00

SD_P8302 FOAM MARKERS

	XP8302X	No Foam marker				No Charge
	422369	Foam Marker				\$2,973.00

SD_P8802 DUAL FOAM DROPS

	XP8802X	No dual foam drops				No Charge
	422370	Foam Collector Head At hinge point of boom				\$627.00

SD_P8804 FENCE ROW NOZZLES

	XP8804X	No Fence row nozzle				No Charge
	422368	Fence Line Spray Kit				\$1,506.00

BOOM LEVELING

SD_P5902 BOOM LEVELER

	XP5902X	No Boom Leveler				No Charge
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Mono Booms

	449198	Powerglide w/proseries cntrls Requires Envizio 422399, Viper 422417, Viper IV 449531 or Intelliview Controller 449189 or 449190. For mono booms. Not available on 120' booms.				\$7,466.00
	449199	Ultraglidle w/proseries cntrls Requires Envizio Pro XL 422399, Viper 422417, Viper IV 449531 or Intelliview Controller 449189 or 449190. For mono booms.				\$10,502.00

Truss Booms

	449196	Powerglide w/ proseries cntrls Requires Envizio 422399, Viper 422417, Viper IV 449531, or Intelliview Controller 449189 or 449190. For truss booms. Not available on 120' booms.				\$6,658.00
	449197	Ultraglidle w/ proseries cntrls Requires Envizio Pro XL 422399, Viper 422417, Viper IV 449531 or Intelliview Controller 449189 or 449190. For truss booms.				\$10,658.00



**GUARDIAN™ SP.275R
US PRICE LIST**

SD_P9101 COMPLETION PACKAGE

		XP9101X	No selection			No Charge
		422413	Addl Sensors for Ultraglide 2 Additional Sensors			\$2,368.00

PRODUCT CIRCUIT

SD_05121 PRESSURE WASHER

		X05121X	No pressure washer			No Charge
		422389	Pace Hi Press Washer			\$2,903.00

SD_P7406 STRAINER

		422375	Y Strainer 80 Mesh In lieu of Standard 50 Mesh			No Charge
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SD_P7409 INDUCTION TANK

		XP7409X	No Hopper			No Charge
		422383	Stainless Chem Fill Hopper			\$2,705.00

SD_P8301 PRODUCT SYSTEM

		XP8301X	No Selection Standard RFM 60 Flowmeter			No Charge
		422376	RFM100-Raven 100GPM Flow Meter in lieu of 60 GPM flow meter			\$1,134.00

SD_P8813 AGITATION CONTROL

		XP8813X	No Electric Agitation			No Charge
		422392	Elec Adj Agitation Included with electric flush kit (422348)			\$941.00

CAB OPTIONS

SD_06030 LIGHTS AUX

		X06030X	No auxiliary lighting			No Charge
		422384	Aux Lighting Additional 2 HID lights. 2 HID stadium lights and 2 HID center section lights in lieu of base halogen. Engine compartment and fill station lights.			\$2,657.00

SD_30047 BEACON

		X30047X	No Beacon Light Single beacon light standard.			No Charge
		421853	DUAL BEACON LIGHT Second beacon light.			\$290.00



**GUARDIAN™ SP.275R
US PRICE LIST**

CHASSIS OPTIONS

SD_08031 WHEEL TRACK ADJUSTMENT

	X08031X	Manual Adjustment			No Charge
	422394	Hyd Axle Adjustment			\$4,492.00

SD_43004 TOOL BOX RH

	X43004X	No Tool Box			No Charge
	422395	Tool Box- RH side 24"x18"x18" Not available with Front Wheel Assist (422496).			\$932.00

PRECISION FARMING

CONTROLLERS

SD_27020 RATE CONTROL

	422399	Envizio Pro Rate Cntrl- No Rec Guidance Ready			\$5,657.00
	422417	Viper Pro Controller- No Rec Guidance Ready			\$8,319.00
	422492	No Controller Boom Height control (422406 or 422407) not available without a controller.			No Charge
	449189	Intelliview Controller Intelliview IV Controller, Autoguidance Nav II Controller and NH 372 GPS Receiver - WAAS. Can be upgraded to HP/XP with subscription.			\$16,892.00
	449190	Intellisteer Ready Intelliview IV Controller (Intellisteer Ready).			\$5,185.00
	449531	Viper IV Controller - No Rec			\$8,321.00

SD_27055 CONTROL MODULE

	449185	NODE WITH ACCUBOOM For use with Envizio Pro (422399), Viper Pro (422417), Viper IV (449531), and Intelliview (449189) Controllers. For units with Accuboom. Included in Base Price.			\$2,480.00
	449186	NODE LESS ACCUBOOM For use with Raven or CNH Controllers less Accuboom.			\$1,851.00
	449187	NON RAVEN NODE Required for other brand displays.			\$172.00



**GUARDIAN™ REAR BOOM MODEL ACCESSORIES
US PRICE LIST**

Factory Supplied Attachments

Order Code	Description	Weight	List Price
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MY 2012 & Prior Models Only

MLR5400040 FLD	KIT, BOOM BLOWOUT GRDN FL	15 LB	\$974.00
MLR5400041 FLD	KIT, FENCE LINE FLD	35 LB	\$1,240.00
MLR5400042 FLD	KIT, FOAM MARKER FLD	65 LB	\$3,059.00
MLR5400047 FLD	KIT, EDUCTOR FLD	80 LB	\$2,653.00
MLR5400048 FLD	KIT, PRESSURE WASHER FLD	130 LB	\$2,848.00
MLR5400051 FLD	KIT, ELECTION AGITATION F	20 LB	\$946.00
MLR5400052 FLD	KIT, HID LIGHT CAB FLD	15 LB	\$1,614.00
MLR5400053 FLD	KIT, LIGHT GUARDIAN AUXIL	30 LB	\$2,648.00
MLR5400055 FLD	KIT, ELECTRIC MIRROR FLD	30 LB	\$1,618.00
MLR5400056 FLD	KIT, LEG WIDENING FLD	150 LB	\$3,448.00

MY 2013 & 2014

MLR5400565 FLD	Kit: Boom Blowout Field	15 LB	\$973.00
MLR5400566 FLD	Kit: Fence Line Field	35 LB	\$1,229.00
MLR5400567 FLD	Kit: Foam Marker Field	65 LB	\$2,858.00
MLR5400569 FLD	Kit: Pace Pressure Washer Field	130 LB	\$2,846.00
MLR5400570 FLD	Kit: Electric Agitation Field	20 LB	\$923.00



**GUARDIAN™ REAR BOOM MODEL ACCESSORIES
US PRICE LIST**

	MLR5400571 FLD	Kit: Aux Light Field	30 LB		\$2,605.00
	MLR5400574 FLD	Kit: Hyd Tread Width Adjust Field	150 LB		\$4,318.00
	MLR5400576 FLD	Kit: SS Eductor Field	80 LB		\$2,600.00

MY 2014

	MLR5400008 FLD	520 front and rear 240R/275R 2WD	3,570 LB		\$23,416.00
	MLR5400009 FLD	520 front 710 rear 240R Drop/275R 2WD	4,340 LB		\$27,255.00
	MLR5400010 FLD	380/90R46 SP275R 2WD	3,435 LB		\$18,116.00
	MLR5400011 FLD	380/90R46 275R FWA	3,510 LB		\$20,286.00
	MLR5400013 FLD	520 front 710 rear 275R FWA	4,340 LB		\$25,563.00
	MLR5400014 FLD	Flotation rear only 520/85R38 Angle	1,820 LB		\$12,518.00
	MLR5400015 FLD	Flotation rear only 520/85R38 240R Drop/	1,820 LB		\$12,518.00
	MLR5400016 FLD	Flotation rear only 710/70R38 SP240R Dro	2,590 LB		\$16,477.00
	MLR5400151 FLD	380/90R46 Michelin Angle Drive	3,640 LB		\$22,683.00
	MLR5400153 FLD	380/90R46 Michelin 240R Drop/275R 2WD	3,360 LB		\$22,766.00
	MLR5400154 FLD	380/90R46 Michelin 275R FWA	3,510 LB		\$23,682.00
	MLR5400172 FLD	380/90R46 Dual wheel kit 240R Drop/275R	1,900 LB		\$12,656.00
	MLR5400590 FLD	320/90R50 240R Drop/275R 2WD	3,300 LB		\$21,506.00
	MLR5400591 FLD	320/90R50 Angle drive	3,300 LB		\$20,930.00



**GUARDIAN™ REAR BOOM MODEL ACCESSORIES
US PRICE LIST**

	MLR5400005 FLD	380/90R46 Angle drive	3,360 LB		\$17,439.00
	MLR5400006 FLD	380 front/520 rear Angle Drive	3,400 LB		\$21,115.00
	MLR5400007 FLD	380/90R46 SP240R Drop	3,360 LB		\$17,740.00