

WIRTGEN AMERICA, INC.  
 6030 DANA WAY  
 ANTIOCH, TN 37013  
 PHONE 615-501-0600/FAX 615-501-0607



**CUSTOMER QUOTE SUMMARY**

<b>Customer</b>			
Name	Ohio STS		
Address	_____		
City	_____	State	_____ ZIP _____
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W35 BASE MACHINE:</b> Milling Machine mounted on three wheels. Equipped with Deutz, 41.5 HP engine. Stand on operator station. Front wheel steering. <b>350mm cutting width and depth up to 60mm in one pass.</b> Hydraulic depth and slope adjustment. Capable of milling manhole covers of only 600mm diameter. <b>STANDARD OPTIONS INCLUDED:</b> Operator's station with stand-up seat. Ballast weight (approx. 850 kg) Extra set of service manuals.		
1	<b>W35 TRANSACTION PRICE</b>	\$ 96,630.00	\$ 96,630.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 96,630.00</b>

<b>Payment</b>
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<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W35DC BASE MACHINE:</b> Milling Machine mounted on three wheels. Equipped with Deutz, 56 HP engine. Stand on operator station. Front wheel steering. <b>350mm cutting width and depth up to 110mm in one pass.</b> Hydraulic depth and slope adjustment. Capable of milling manhole covers of only 600mm diameter. <b>STANDARD OPTIONS INCLUDED:</b> Operator's station with stand-up seat. Hydraulic power take-off connection. All wheel drive with a flow distributor. Extra manuals.		
1	<b>W35DC TRANSACTION PRICE</b>	\$ 124,225.00	\$ 124,225.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 124,225.00</b>

<b>Payment</b>
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Name	Ohio STS		
Address	_____		
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Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
1	<b>W50 BASE MACHINE:</b> Milling Machine mounted on three wheels. Equipped with Deutz, 80 HP engine. Operators station with drivers seat. Hydraulic side plate lifters. <b>500mm cutting width and depth up to 160mm in one pass.</b> Hydraulic depth and slope adjustment. Proportional rear milling depth adjustment. <b>STANDARD OPTIONS INCLUDED:</b> 1 Rear view mirror. 1 Extra manuals.		
1	<b>W50 TRANSACTION PRICE</b>	\$ 139,287.00	\$ 139,287.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 139,287.00</b>

<b>Payment</b>
TERMS: _____
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Name	Ohio STS		
Address	_____		
City	_____	State	_____
Phone	_____	ZIP	_____

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
1	<b>W50DC BASE MACHINE:</b> Milling Machine mounted on three wheels. Equipped with Deutz, 123 HP engine. Operators station with drivers seat. Hydraulic side plate lifters. <b>500mm cutting width and depth up to 210mm in one pass.</b> One stage detachable conveyor system - 400mm wide belt. Proportional rear milling depth adjustment. Infinitely variable hydraulic, all wheel drive with three speed ranges. <b>STANDARD OPTIONS INCLUDED:</b> 1 Tandem scraper FCS to allow reduced milling widths in case additional drums are ever purchased. 1 Rear view mirror. 1 Extra manuals.		
1	<b>W50DC 3-Wheel TRANSACTION PRICE</b>	\$ 204,589.00	\$ 204,589.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 204,589.00</b>

<b>Payment</b>
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Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
1	<b>W50DC BASE MACHINE:</b> Milling Machine mounted on three wheels. Equipped with Deutz, 123 HP engine. Operators station with drivers seat. Hydraulic side plate lifters. <b>500mm cutting width and depth up to 210mm in one pass.</b> One stage detachable conveyor system - 400mm wide belt. Proportional rear milling depth adjustment. Infinitely variable hydraulic, all wheel drive with three speed ranges. <b>STANDARD OPTIONS INCLUDED:</b> 1 <b>4 WHEELS IN LIEU OF 3</b> 1 Tandem scraper FCS to allow reduced milling widths in case additional drums are ever purchased. 1 Rear view mirror. 1 Extra manuals.		
1	<b>W50DC 4 WHEEL TRANSACTION PRICE</b>	\$ 212,896.00	\$ 212,896.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 212,896.00</b>

<b>Payment</b>
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<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W60 BASE MACHINE:</b> Milling Machine mounted on three wheels. Equipped with Deutz, 173 HP engine. Operators station with drivers seat. Rear right -hand wheel support assy swivels in front of drum for milling close to the curb. <b>600mm cutting width and depth up to 300mm in one pass.</b> One stage detachable conveyor system - 400mm wide belt. Infinitely variable hydraulic, all wheel drive with three speed ranges. Basic FCS Milling drum housing with easily accessible door. <b>STANDARD OPTIONS INCLUDED:</b> 600mm drum with HT11 quick change holder system. Grade control LH & RH sides. Hydraulic side plate lifters. Reversing horn. Rear view mirror RH side. Extra manuals.		
1	<b>W60 TRANSACTION PRICE</b>	\$ 239,302.00	\$ 239,302.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 239,302.00</b>

<b>Payment</b>
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**CUSTOMER QUOTE SUMMARY**

<b>Customer</b>			
Name	OH STS		
Address	_____		
City	_____	State	_____ ZIP _____
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W60 BASE MACHINE:</b> <b>Milling Machine mounted on four wheels.</b> Equipped with Deutz, 173 HP engine. Operators station with drivers seat. Rear right -hand wheel support assy swivels in front of drum for milling close to the curb. <b>600mm cutting width and depth up to 300mm in one pass.</b> One stage detachable conveyor system - 400mm wide belt. Infinitely variable hydraulic, all wheel drive with three speed ranges. Basic FCS Milling drum housing with easily accessible door. <b>STANDARD OPTIONS INCLUDED:</b> 600mm drum with HT11 quick change holder system. Grade control LH & RH sides. Hydraulic side plate lifters. Reversing horn. Rear view mirror RH side. Extra manuals.		
1	<b>W60 4 WHEEL TRANSACTION PRICE</b>	\$ 252,873.00	\$ 252,873.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 252,873.00</b>

<b>Payment</b>
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Name	Ohio STS		
Address	_____		
City	_____	State	_____
Phone	_____	ZIP	_____

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W100 BASE MACHINE:</b> Milling Machine mounted on four wheels. Equipped with Deutz, 208 HP engine. Operators station with drivers seat. Four wheel drive concept. Rear right wheel assy swivels in front of drum for milling for milling close to curb. <b>1000 mm cutting width and depth up to 300mm in one pass.</b> One stage detachable conveyor system - 400mm wide belt. Infinitely variable hydraulic, all wheel drive with three speed ranges. <b>STANDARD OPTIONS INCLUDED:</b> 1000mm drum with HT11 quick change holder system. Grade control LH & RH sides. Hydraulic side plate lifters. Reversing horn. Rear view mirror RH side. Extra manuals.		
1	<b>W100 TRANSACTION PRICE</b>	\$ 262,049.00	\$ 262,049.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 262,049.00</b>

<b>Payment</b>
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<b>Customer</b>			
Name	_____		
Address	_____		
City	State	ZIP	_____
Phone	_____		

**Misc**  
 Date  
 Attn  
 Rep  
 FOB


Qty	Description	Unit Price	TOTAL
1	<b>W100FT BASE MACHINE:</b> Equipped with Cummins QSC 8.3 280 hp engine. Equipped with Deutz, 255 HP engine. Operators station with drivers seat. Rear right wheel assy swivels in front of drum for milling close to the curb. <b>1000mm cutting width and depth up to 320mm in one pass.</b> Two stage detachable conveyor system - 650/600mm wide belt. Infinitely variable hydraulic, all wheel drive with three speed ranges. <b>STANDARD OPTIONS INCLUDED:</b> <b>4 tracks in lieu of wheels</b> 1000mm drum with HT11 quick change holder system. Level Pro Grade control LH & RH sides. Slope control Hydraulic side plate lifters. Rear steering. Extra manuals. Folding conveyor in lieu of std		
	<b>W100FT TRANSACTION PRICE</b>	\$ 430,000.00	\$ 430,000.00

SubTotal  
 Shipping

<b>Payment</b>
TERMS: _____
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**TOTAL NET DUE** \$ 430,000.00

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**QUOTED PRICES FIRM FOR 30 DAYS. ALL QUOTES SUBJECT TO AVAILABILITY.**

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<b>Customer</b>			
Name	Ohio STS		
Address	_____		
City	_____	State	_____ ZIP _____
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W120F BASE MACHINE:</b> Milling Machine mounted on four wheels. Equipped with Cummins QSC. 8.3, 280 HP engine. Operators station with drivers seat. Rear right wheel assy swivels in front of drum for milling close to the curb. <b>1200 mm cutting width and depth up to 315mm in one pass.</b> Two stage detachable conveyor system - 600mm wide belt. Infinitely variable hydraulic, all wheel drive with three speed ranges. <b>STANDARD OPTIONS INCLUDED:</b> <b>4 tracks in lieu of wheels</b> 1200mm drum with HT11 quick change holder system. Grade control LH & RH sides. Slope control Hydraulic side plate lifters. Rear steering Reversing horn. Rear view mirror RH side. Extra manuals. Folding Conveyor in lieu of std		
1	<b>W120F TRANSACTION PRICE</b>	\$ 436,492.00	\$ 436,492.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 436,492.00</b>

<b>Payment</b>
TERMS: _____
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**CUSTOMER QUOTE SUMMARY**

<b>Customer</b>			
Name	Ohio STS		
Address	_____		
City	_____	State	_____ ZIP _____
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W120F FCS BASE MACHINE:</b> Milling Machine mounted on four wheels. Equipped with Cummins QSC 8.3, 280 HP engine. Operators station with drivers seat. Rear right wheel assy swivels in front of drum for milling close to the curb. <b>1200 mm cutting width and depth up to 315mm in one pass.</b> Two stage detachable conveyor system - 600mm wide belt. Infinitely variable hydraulic, all wheel drive with three speed ranges. <b>STANDARD OPTIONS INCLUDED:</b> <b>4 tracks in lieu of wheels</b> <b>Basic FCS Milling drum housing</b> <b>1200mm FCS milling drum with HT11 quick change holder system.</b> Grade control LH & RH sides. Slope control Hydraulic side plate lifters. Rear steering Reversing horn. Rear view mirror RH side. Extra manuals. Folding Conveyor in lieu of std		
1	<b>W120F FCS TRANSACTION PRICE</b>	\$ 450,826.00	\$ 450,826.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 450,826.00</b>

<b>Payment</b>
TERMS: _____
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**NOTE: TANDEM SCRAPER FB1200FCS  
 NECESSARY FOR REDUCED MILLING  
 WIDTHS.**

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<b>Customer</b>			
Name	Ohio STS		
Address	_____		
City	_____	State	_____ ZIP _____
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W150 FCS BASE MACHINE:</b> Milling Machine mounted on four wheels. Equipped with Cummins QSL 8.9, 350 HP engine. Operators station with drivers seat. Rear right wheel assy swivels in front of drum for milling close to the curb. <b>1200 mm cutting width and depth up to 315mm in one pass.</b> Two stage detachable conveyor system - 600mm wide belt. Infinitely variable hydraulic, all wheel drive with three speed ranges. <b>STANDARD OPTIONS INCLUDED:</b> <b>4 tracks in lieu of wheels</b> <b>Basic FCS Milling drum housing</b> <b>1200mm FCS milling drum with HT11 quick change holder system.</b> Grade control LH & RH sides. Slope control Hydraulic side plate lifters. Rear steering Reversing horn. Rear view mirror RH side. Extra manuals. Folding Conveyor in lieu of std		
1	<b>W150 FCS TRANSACTION PRICE</b>	\$ 474,920.00	\$ 474,920.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 474,920.00</b>

<b>Payment</b>
TERMS: _____
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**NOTE: TANDEM SCRAPER FB1500FCS  
 NECESSARY FOR REDUCED MILLING  
 WIDTHS.**

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**CUSTOMER QUOTE SUMMARY**

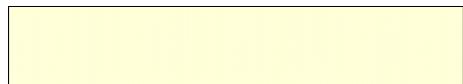
<b>Customer</b>			
Name	Ohio STS		
Address	_____		
City	_____	State	_____ ZIP _____
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W1900 BASE MACHINE:</b> Milling Machine mounted on four tracks. Equipped with Mercedes, 455 HP engine. Pressurized gradation control beam with integrated conveyor shoe to influence slab size and protect conveyor. Operators station with drivers seat. Dual controls and dual operators access. Automatic depth control consisting of two wire rope sensors. <b>2000 mm cutting width and depth up to 320mm in one pass.</b> Two stage detachable conveyor system - 800mm wide belt. Infinitely variable hydraulic four track drive with 2 speed ranges and differential lock. <b>STANDARD OPTIONS INCLUDED:</b> <b>2000mm drum with HT11 quick change holder system.</b> Prewired for longitudinal leveling. Slope control Cyclonic precleaner. Additional lock valve. Hydraulic side plate lifters. Air compressor. Knockout tool. Extra manuals.		
1	<b>W1900 TRANSACTION PRICE</b>	\$ 499,360.00	\$ 499,360.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 499,360.00</b>

<b>Payment</b>
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Name	Ohio STS		
Address	_____		
City	_____	State MI	ZIP _____
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W2000 BASE MACHINE:</b> High performance milling machine mounted on four tracks. Equipped with CAT C15, 565 HP engine. Pressurized gradation control beam w/integrated conveyor shoe. Four Track Steering - Crabbing and Coordinated preset modes. <b>2200mm cutting width and depth up to 320mm in one pass.</b> Automatic depth control w/ two wire rope sensors. Two stage conveyor system complete with covers. <b>STANDARD OPTIONS INCLUDED:</b> <b>Milling Drum housing 2200mm.</b> <b>2200mm drum with HT11 Bolt-on holder system.</b> Slope control. Hydraulic side plate lifters. Air compressor with knockout tool. Adjustable conveyor belt speed. Additional lock valve. Hydraulic conveyor lift. Rear water refill. Conveyor support legs. Cyclonic pre-cleaner. Prewired for longitudinal leveling. Additional sonic sensor left. Knockout tool. Extra manuals. <b>W2000 2.2M TRANSACTION PRICE</b>	\$ 583,172.00	\$ 583,172.00

<b>Payment</b>
TERMS: _____
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SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 583,172.00</b>

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City	_____	State	MI _____
Phone	_____	ZIP	_____

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>W2000 BASE MACHINE:</b> High performance milling machine mounted on four tracks. Equipped with CAT C15, 565 HP engine. Pressurized gradation control beam w/integrated conveyor shoe. Four Track Steering - Crabbing and Coordinated preset modes. <b>2000mm cutting width and depth up to 320mm in one pass.</b> Automatic depth control w/ two wire rope sensors. Two stage conveyor system complete with covers. <b>STANDARD OPTIONS INCLUDED:</b> <b>2000mm drum with HT11 Bolt-on holder system.</b> Slope control. Hydraulic side plate lifters. Air compressor with knockout tool. Adjustable conveyor belt speed. Additional lock valve. Hydraulic conveyor lift. Rear water refill. Conveyor support legs. Cyclonic pre-cleaner. Prewired for longitudinal leveling. Additional sonic sensor left. Knockout tool. Extra manuals. <b>W2000 2M TRANSACTION PRICE</b>		
		\$ 573,522.00	\$ 573,522.00

<b>Payment</b>
TERMS: _____
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SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 573,522.00</b>

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Name	Ohio STS		
Address	_____		
City	_____	State	MI _____
Phone	_____	ZIP	_____

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
1	<b>W2100 BASE MACHINE:</b> High performance milling machine mounted on four tracks. Equipped with CAT C18, 700 HP engine. Pressurized gradation control beam w/integrated conveyor shoe. Four Track Steering - Crabbing and Coordinated preset modes. <b>2200mm cutting width and depth up to 320mm in one pass.</b> Automatic depth control w/ two wire rope sensors. Two stage conveyor system complete with covers. <b>STANDARD OPTIONS INCLUDED:</b> <b>2200mm drum housing.</b> <b>2200mm drum with HT11 Bolt-on holder system.</b> Slope control. Hydraulic side plate lifters. Air compressor with knockout tool. Adjustable conveyor belt speed. Additional lock valve. Hydraulic conveyor lift. Rear water refill. Conveyor support legs. Cyclonic pre-cleaner. Prewired for longitudinal leveling. Additional sonic sensor left. Knockout tool. Extra manuals.	\$ 613,755.00	\$ 613,755.00
	<b>W2100 2.2M TRANSACTION PRICE</b>		

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 613,755.00</b>

<b>Payment</b>
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Misc	
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Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
1	<b>W2200 BASE MACHINE:</b> High performance milling machine mounted on four tracks. Equipped with CAT 3412, 900 HP engine. Four Track Steering - Crabbing and Coordinated preset modes. <b>2200mm cutting width and depth up to 350mm in one pass.</b> Automatic depth control w/ two wire rope sensors. Two stage conveyor system complete with covers. <b>Basic FCS housing - 2200-3000</b>		
	<b>STANDARD OPTIONS INCLUDED:</b> Pressurized gradation control beam w/integrated conveyor shoe.		
1	<b>2200mm drum with HT11 Bolt-on holder system.</b>		
1	Slope control.		
1	Hydraulic side plate lifters.		
1	Air compressor		
1	Adjustable conveyor belt speed.		
1	Additional lock valve.		
1	Hydraulic conveyor lift.		
1	Rear water refill.		
1	Conveyor support legs.		
1	Prewired for longitudinal leveling.		
1	Additional sonic sensor left.		
1	Knockout tool.		
1	Extra manuals.		
	<b>W2200 2.2W TRANSACTION PRICE</b>	\$ 731,353.00	\$ 731,353.00

<b>Payment</b>
TERMS: _____
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<b>SubTotal</b>	
<b>Shipping</b>	
<b>TOTAL NET DUE</b>	\$ 731,353.00



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Name	Ohio STS
Address	_____
City	_____ State _____ ZIP _____
Phone	_____

<b>Misc</b>	
<b>Date</b>	2/1/2008
<b>Attn</b>	_____
<b>Rep</b>	_____
<b>FOB</b>	_____

Qty	Description	Unit Price	TOTAL
1	<b>W2200 3.8M BASE MACHINE:</b> High performance milling machine mounted on four tracks. Equipped with CAT 3412, 900 HP engine. Four Track Steering - Crabbing and Coordinated preset modes. <b>3800mm cutting width and depth up to 350mm in one pass.</b> Automatic depth control w/ two wire rope sensors. Two stage conveyor system complete with covers. <b>STANDARD OPTIONS INCLUDED:</b>		
1	<b>Basic FCS housing - 3500-4400.</b>		
1	<b>3800mm FCS drum with HT11 Bolt-on holder system.</b> Pressurized gradation control beam w/integrated conveyor shoe.		
1	<b>Trolley for 3.8m drum assy.</b>		
1	Slope control.		
1	Hydraulic side plate lifters.		
1	Air compressor		
1	Adjustable conveyor belt speed.		
1	Additional lock valve.		
1	Hydraulic conveyor lift.		
1	Rear water refill.		
1	Conveyor support legs.		
1	Prewired for longitudinal leveling.		
1	Additional sonic sensor left.		
1	Knockout tool.		
1	Extra manuals.		
1	<b>W2200 3.8M TRANSACTION PRICE</b>	\$ 846,260.00	\$ 846,260.00

<b>Payment</b>
TERMS: _____
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<b>SubTotal</b>	
<b>Shipping</b>	
<b>TOTAL NET DUE</b>	\$ 846,260.00



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WIRTGEN AMERICA, INC.  
 6030 DANA WAY  
 ANTIOCH, TN 37013  
 PHONE 615-501-0600/FAX 615-501-0607



**CUSTOMER QUOTE SUMMARY**

<b>Customer</b>			
Name	Ohio STS		
Address	_____		
City	State	ZIP	
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
1	<b>WR2000 BASE MACHINE WORKING WIDTH 2.4M:</b> High performance cold recycler. Equipped with Mercedes OM 460, 422 HP engine. Four cutting depth speeds. Machine can operate in up milling or down milling mode. Operators stand with seat. Automatic adaptation of mixing compartment size according to working depth - variable mixing chamber concept. <b>2400mm working width and depth up to 500mm in one pass.</b> Hydraulically adjustable scraper blades. Infinitely variable hydraulic four wheel drive with 4 speed ranges and differential lock. <b>2400mm drum with welded HT13 holder.</b> <b>STANDARD OPTIONS INCLUDED:</b> 1 Slope control. 1 Scraper blade with beam. 1 Knockout tool 1		
1	<b>WR2000 2.4M TRANSACTION PRICE</b>	\$ 439,859.00	\$ 439,859.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 439,859.00</b>

<b>Payment</b>
TERMS: _____
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WIRTGEN AMERICA, INC.  
 6030 DANA WAY  
 ANTIOCH, TN 37013  
 PHONE 615-501-0600/FAX 615-501-0607



**CUSTOMER QUOTE SUMMARY**

<b>Customer</b>			
Name	Ohio STS		
Address	_____		
City	_____	State	_____ ZIP _____
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
1	<b>WR2000 BASE MACHINE:</b> High performance cold recycler. Equipped with Mercedes, 396 HP engine. Four cutting depth speeds. Machine can operate in up milling or down milling mode. Operators cabin with heater. Automatic adaptation of mixing compartment size according to working depth - variable mixing chamber concept. <b>2000mm working width and depth up to 500mm in one pass.</b> Hydraulically adjustable scraper blades. Infinitely variable hydraulic four wheel drive with 4 speed ranges and differential lock. <b>2000mm drum with HT11 quick change holder system.</b> <b>STANDARD OPTIONS INCLUDED:</b> 1 Air conditioner. 1 Slope control. 1 Scraper blade with beam. 1 Knockout tool		
1	<b>WR2000 TRANSACTION PRICE</b>	\$ 483,406.00	\$ 483,406.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 483,406.00</b>

<b>Payment</b>
TERMS: _____
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WIRTGEN AMERICA, INC.  
 6030 DANA WAY  
 ANTIOCH, TN 37013  
 PHONE 615-501-0600/FAX 615-501-0607



**CUSTOMER QUOTE SUMMARY**

<b>Customer</b>			
Name	Ohio STS		
Address	_____		
City	_____	State	_____ ZIP _____
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
	<b>WR2400 BASE MACHINE:</b> High performance cold recycler. Equipped with Mercedes, 563 HP engine. Four cutting depth speeds. Machine can operate in up milling or down milling mode. Operators cabin with heater. Automatic adaptation of mixing compartment size according to working depth - variable mixing chamber concept. <b>2400mm working width and depth up to 500mm in one pass.</b> Hydraulically adjustable scraper blades. Infinitely variable hydraulic four wheel drive with 4 speed ranges and differential lock. <b>2400mm drum with HT11 quick change holder system.</b> <b>STANDARD OPTIONS INCLUDED:</b> Air conditioner. Slope control. Scraper blade with beam. Knockout tool		
1	<b>WR2400 TRANSACTION PRICE</b>	\$ 532,581.00	\$ 532,581.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 532,581.00</b>

<b>Payment</b>
TERMS: _____
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WIRTGEN AMERICA, INC.  
 6030 DANA WAY  
 ANTIOCH, TN 37013  
 PHONE 615-501-0600/FAX 615-501-0607



**CUSTOMER QUOTE SUMMARY**

<b>Customer</b>			
Name	Ohio STS		
Address	_____		
City	_____	State	_____
Phone	_____	ZIP	_____

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
1	<b>WR2500S TWO PUMP FOAM SYSTEM BASE MACHINE:</b> High performance cold recycler. Equipped with Mercedes, 670 HP engine. Four cutting depth speeds. Machine can operate in up milling or down milling mode. Operators cabin with heater. Automatic adaptation of mixing compartment size according to working depth - variable mixing chamber concept. <b>2438mm working width and depth up to 500mm in one pass.</b> Hydraulically adjustable scraper blades. Infinitely variable hydraulic four wheel drive with 4 speed ranges and differential lock. <b>2438mm drum with HT11 quick change holder system.</b> <b>STANDARD OPTIONS INCLUDED:</b> 1 Air conditioner. 1 Slope control. 1 Scraper blade with beam. 1 Knockout tool 1 <b>2 Pump system with 2 spray bars. One for bitumen emulsion or water and the other for foamed bitumen.</b> 1 Hydraulically operated jet cleaner (max 200 bar).		
1	<b>WR2500S TWO PUMP FOAM SYSTEM TRANSACTION PRICE</b>	\$ 819,070.00	\$ 819,070.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 819,070.00</b>

<b>Payment</b>
TERMS: _____
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WIRTGEN AMERICA, INC.  
 6030 DANA WAY  
 ANTIOCH, TN 37013  
 PHONE 615-501-0600/FAX 615-501-0607



**CUSTOMER QUOTE SUMMARY**

<b>Customer</b>			
Name	Ohio STS		
Address	_____		
City	_____	State	_____ ZIP _____
Phone	_____		

<b>Misc</b>	
Date	2/1/2008
Attn	_____
Rep	_____
FOB	_____

Qty	Description	Unit Price	TOTAL
1	<b>WR2500 BASE MACHINE:</b> High performance cold recycler. Equipped with Mercedes, 670 HP engine. Four cutting depth speeds. Machine can operate in up milling or down milling mode. Operators cabin with heater. Automatic adaptation of mixing compartment size according to working depth - variable mixing chamber concept. <b>2438mm working width and depth up to 500mm in one pass.</b> Hydraulically adjustable scraper blades. Infinitely variable hydraulic four wheel drive with 4 speed ranges and differential lock. <b>2438mm drum with HT11 quick change holder system.</b> <b>STANDARD OPTIONS INCLUDED:</b> Air conditioner. Slope control. Scraper blade with beam. Knockout tool <b>WR2500S TRANSACTION PRICE</b>	\$ 642,090.00	\$ 642,090.00

SubTotal	
Shipping	
<b>TOTAL NET DUE</b>	<b>\$ 642,090.00</b>

<b>Payment</b>
TERMS: _____
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**VOGELE Super 700 Asphalt Paver**

**Standard SUPER 700 Tractor Includes:**

**Power Unit and Undercarriage**

- Deutz Diesel Engine Type BF3 M 2011, Oil Cooled (Separated), 57 hp @ 2300 rpm (COM2)
- Hydrostatic Traction Drive, Closed Circuit
- Crawler Tracks with Rubber Pads, Ground Contact 59" x 7.1" (1500 mm x 180 mm)  
with Integrated Spring-Loaded Multiple-Disc Brake Locked on Automatically Without Oil Pressure

**Feeder System, Conveyor and Augers**

- Oscillating Push Rollers Fold with Hopper Wings to Basic Width of Paver, Adjustable Forward by 3.9" (100 mm)
- 5.5 tons (U.S.) Material Hopper, Feed Height of 19.7" (500 mm)
- Individually Folding Hopper Wings
- Hydraulic Drive for Conveyor, Load-Sensing Control
- Two Separate Hydraulic Drives for Augers, Load-Sensing Control
- Reversible Conveyors (Same Speed Forward and Reverse)
- Reversible Augers (Same Speed Forward and Reverse)
- Mechanical Auger Height Adjustment
- Mechanical Limit Switches for Conveyors and Augers
- Ultrasonic Sensors for Augers
- Two 1-Piece Auger Shafts 16.5" (42 cm) For Basic Width Paving

**Electrical System**

- Three-Phase AC Generator 5/8 kW
- On-Board Voltage 24V
- Working Lights 24V, 2 Front and 2 Rear

**Operator Stand**

- Ergonomic Design, Paver Operation From Stand Behind the Screenshot
- Extra Footstep Folding Out for Elevated Operator Position
- Control Station, Adjustable
- Joystick with Traction Main Switch
- Screenshot Width Control and Tow Point Control from 2 Separate Lateral Operator's Consoles (Including Umbilical Cables)

**Others**

- Paint Finish, Standard Vogeles Green/Grey According to RAL 7015
- Operation Manual and Parts Manual (2 Sets)
- Hydraulic Oil HLP 46 (Mineral)
- Washdown System with Spray Gun with 6.56' (2 m) Hose
- Tool Kit
- 1 Year or 1000 Hours Warranty, Whichever Occurs First

**Screenshot**

- Basic Width 3' 8" (1.1 m), Infinitely Variable Range of 3' 9" - 6' 6" (1.1-2 m)
- Compaction by Eccentric Vibrators
- Electrically Heated Screenshot Plates
- Mechanical Crown Adjustment -2.5%/+4.5%

**Order Code**

		<u>Unit Price U.S. \$</u>
<b>S700</b>	<b>Standard Super 700 with AB 200V</b>	<b>\$ 135,792</b>
<b><u>Tractor Options</u></b>		
AH	• Asymmetrical Hopper, Left Side	\$ 8,256
SP	• Special Paint Color - one color only replacing standard green painted items	\$ 639
<b><u>Automation</u></b>		
N-DGS	• Niveltronic SC Basics Sonic Dual Grade & Slope	\$ 21,272
N-SGS	• Niveltronic SC Basics Sonic Single Grade & Slope	\$ 16,537
N-DG	• Niveltronic SC Basics Sonic Dual Grade	\$ 19,950
N-SG	• Niveltronic SC Basics Sonic Single Grade	\$ 9,975
TSD-W	• Wiring for connecting Topcon Control Boxes	\$ 875
TSD-CB	• Bracket for mounting Topcon Control Box	\$ 543
TSD-SB	• Bracket for mounting Topcon Slope Sensor	\$ 127
<b><u>Screenshot Options</u></b>		
V1	• Bolt-on Extensions (1.15' on each side) For A Total Paving Width of 8' 11" (includes auger extensions & channel plates)	\$ 5,504
V2	• Bolt-on Extensions (2' on each side) For A Total Paving Width of 10' 6" (includes auger extensions & channel plates)	\$ 7,025
CS	• Set of Cut-Off Shoes 1' (.3 m) LH & RH	\$881

ALL PRICES IN U.S. DOLLARS.

VOGELE America, Inc.  
1445 Sheffler Drive  
Chambersburg, PA 17201 USA  
Phone: (717) 264-3200  
Fax: (717) 264-5047

Jan-08  
Page 1

**PRICE**  
**LIST**

**VOGELE 2116T Rubber Track Asphalt Paver**

**Standard 2116T Tractor Includes:**

- 6-cylinder, 160 hp (119 kW) @ 2,000 rpm, liquid-cooled, Cummins QSB5.9T diesel engine, with air cleaner, replaceable oil filter, hourmeter, oil pressure gauge, water temperature gauge, fuel gauge, and 12 volt electrical system with voltmeter
- fumes controls
- automatic two position throttle
- a steering wheel mounted on the operator's console controls two variable displacement piston Pumps (one for each track). Each pump drives a two speed motor coupled to a planetary drive on each track.  
The drive motors are mounted to the open side of the track frame for complete access to the motors and hoses
- paver may be counter-rotated
- 2 speed ranges are provided - pave - 0 to 263 fpm (80 mpm) & travel - 0 to 8 mph (12.8 kph)
- 90" (2286 mm) long crawler frames (cl. to cl.) with 14" (355 mm) wide continuous rubber tracks mounted to 3 sets of rubber coated bogie wheels, rubber coated drive wheels and rubber coated idlers
- automatic hydraulic track adjusters
- spring-applied, hydraulically released, multiple disc brakes mounted directly to each planetary drive are automatically applied when the engine is off, or in the event of pressure loss in the traction system
- operator control console quickly slides to either side of the paver and provides steering, fingertip operation of hopper dump, feeders, augers, screed lift, screed extensions, screed vibration, speed, direction, flow gates and optional truck hitch
- electrical and hydraulic connections for automatic screed controls
- hopper has a theoretical volume of 190 ft.<sup>3</sup> (5.38 m<sup>3</sup>) or 10.7 ton (9.5 metric ton)
- dual, power-actuated flow gates at rear of hopper
- material indicator light flashes when material in hopper drops below flow gates
- proportionally controlled, dual slat feeder with heat treated steel roller chain and 16" (404 mm) diameter cast Ni-Hard augers with reverse auger on the right side of auger drive box.
- hydraulic adjustment of auger ground clearance infinitely variable from 4" (101 mm) to 9" (228 mm)
- sonic feed sensors provide non-contact sensing of the head of material in front of the screed
- night lights (two forward, two rear & two augers)
- umbrella with a mounting bracket at each seat
- weight adjustable deluxe seats
- sound insulation for the engine compartment
- hinged access doors for the engine compartment
- one Operation and Maintenance Manual, one Parts Manual and one Engine Operator's Manual.
- Warranty - The earlier of 12 months or 1,000 hours; **Note:** Cummins Engine Warranty earlier of 24 months or 2,000 hours

**Order Code**

**Unit Price U.S. \$**

<b>2116T.C-1</b>	<b>VOGELE 2116T Tractor with Carlson EZ-III 813.5 Screed (no berm)</b>	<b>\$323,300</b>
<b>2116T.C-2</b>	<b>VOGELE 2116T Tractor with Carlson EZ-IV 815 Screed (no berm)</b>	<b>\$326,290</b>

**Optional Equipment**

**Note:** Must pick one of next three items.

<b>2116T.001</b>	<b>Oscillating Push Rollers</b> - push roller frame is pivoted at its center point	<b>\$3,045</b>
<b>2116T.002</b>	<b>Extended Oscillating Push Rollers</b> - Same as above with extension of 8" from std frame	<b>\$4,030</b>
<b>2116T.003</b>	<b>Truck Hitch</b> - permits the paver operator to hydraulically lock the rear wheels of the truck against the push roller of the paver	<b>\$12,815</b>
2116T.050	• Umbrella - additional umbrella	\$175
2116T.060	• Back-up Alarm	\$550
2116T.065	• Strobe Light on Mast	\$1,200
2116T.070	• Conveyor By-Pass System- Shuts down conveyor to run only augers	\$3,900
2116T.080	• 14 Gallon Solvent Washdown Tank	\$2,850
2116T.090	• Special Paint Color -- one color only replacing standard green painted items	\$2,340

## VOGELE 2116T Rubber Track Asphalt Paver

## PRICE LIST

<u>Order Code</u>	<u>Optional Equipment Continued</u>	<u>Unit Price U.S. \$</u>
<b><u>Automatic Grade &amp; Slope Controls</u></b>		
2116T.100	• TSD Integrated Controls - Sonic System V - Dual Grade & Slope	\$18,835
2116T.101	• TSD Integrated Controls - Sonic System V - Single Grade & Slope	\$15,010
2116T.102	• TSD Integrated Controls - Sonic System V - Dual Grade Only	\$15,730
2116T.103	• TSD Integrated Controls - Sonic System V - Single Grade Only	\$8,430
2116T.104	• TSD Integrated Controls - Sonic System V - Smoothtrac Averaging System	\$15,010
2116T.110	• Automatic Screed Cntrl - Grade & Slope - Mech. Sund. Econo	\$11,535
2116T.111	• Automatic Screed Cntrl - Dual Grade - Mech. Sund. Econo	\$5,930
2116T.112	• Automatic Screed Cntrl - Single Grade - Mech. Sund. Econo ( Single Joint Matcher)	\$4,055
2116T.120	• 40' (12.2 m) Mobile Reference - (4) ten foot multi-foot sections with cable suspended above beam	\$5,225
2116T.121	• 30' (9.15 m) Mobile Reference - (3) ten foot multi-foot sections with cable suspended above beam	\$4,380
2116T.122	• 20' (6.10 m) Mobile Reference - (2) ten foot multi-foot sections (no cable)	\$3,405
<b><u>Screed Options</u></b>		
<b><u>Carlson EZ-III 813.5 and EZ-IV-815 Screed</u></b>		
<b>Features of Carlson EZ-III 813.5 and EZ-IV-815 Screed</b>		
<ul style="list-style-type: none"> <li>• Heating system is hydraulic powered 34 kW electric generator powering wide blade all electric heat elements mounted on screed plates.</li> <li>• Electric power is available for tools and lights when night paving, 6000 wattts at 120 volts.</li> <li>• Adjustable angle of attack on extension screed plate allows matching texture and density to main screed plate.</li> <li>• Hydraulic extensions are supported by an adjustable chromed slide track assembly.</li> <li>• End gates with springs, replaceable runners and side handle jacks.</li> <li>• Electric Hydraulic control valves for extension in and out; vertical and slope functions in lieu of manual valves including control boxes mounted on end gates for auger override and extension in and out.</li> </ul>		
<b><u>Main Screed Options for Carlson EZ-III 813.5 or Carlson EZ-IV 815</u></b>		
2116T.611	LH hydraulic extension with 12" berm (Factory Installed)	\$1,900
2116T.612	LH hydraulic extension with 18" berm (Factory Installed)	\$1,900
2116T.613	LH hydraulic extension with 24" berm (Factory Installed)	\$1,900
2116T.621	RH hydraulic extension with 12" berm (Factory Installed)	\$1,900
2116T.622	RH hydraulic extension with 18" berm (Factory Installed)	\$1,900
2116T.623	RH hydraulic extension with 24" berm (Factory Installed)	\$1,900
<b><u>Paving Kits and Options</u></b>		
2116T.630	• Bolt on 12" (305 mm) screed extension LH	\$3,055
2116T.635	• Bolt on 12" (305 mm) screed extension RH	\$3,055
2116T.640	• Bolt on 18" (457 mm) screed extension LH	\$3,130
2116T.645	• Bolt on 18" (457 mm) screed extension RH	\$3,130
2116T.650	• Bolt on 24" (610 mm) Screed extension LH	\$3,205
2116T.655	• Bolt on 24" (610 mm) Screed extension RH	\$3,205
2116T.675	• Y-cable for attaching two bolt-on screed extensions together	\$465
2116T.680	• 6" left hand cut-off shoes (first set required to bolt to end gate)	\$335
2116T.681	• 6" right hand cut-off shoes (first set required to bolt to end gate)	\$335
2116T.685	• Additional 6" cut-off shoe (fits either side)	\$310
2116T.686	• 12" beveled edger plates for tapered notched wedge joint. (1 pair)	\$6,675
2116T.687	• 18" beveled edger plates for tapered notched wedge joint. (1 pair)	\$6,675
2116T.688	• 24" beveled edger plates for tapered notched wedge joint. (1 pair)	\$6,675
2116T.689	• Heated End Gates (1 pair)	\$5,305
2116T.690	• Thickness Control Screws [CW to increase depth]	\$0
2116T.691	• Thickness Control Screws [CCW to increase depth]	\$0

ALL PRICES IN U.S. DOLLARS.  
**VOGELE America, Inc.**  
 1445 Sheffler Drive  
 Chambersburg, PA 17201 USA  
 Phone: (717) 264-3200  
 Fax: (717) 264-5047

Jan-08  
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## VOGELE 2116T Rubber Track Asphalt Paver

## PRICE LIST

<u>Order Code</u>	<u>Optional Equipment Continued</u>	<u>Unit Price U.S. \$</u>
<u>Auger Extensions for VOGELE 8' (2.44 m) Asphalt Pavers</u>		
2116T.710	• <b>One pair of 1 foot (305 mm) auger extensions</b> One left and one right side 16" (406 mm) diameter by 12" (305 mm) auger assembly.	\$2,400
2116T.711	• <b>One pair of 2 foot (610 mm) auger extensions</b> One left and one right side 16" (406 mm) diameter by 24" (610 mm) auger assembly.	\$3,765

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Jan-08  
Page 4

## VOGELE 2111W Wheel Asphalt Paver

**PRICE**  
**LIST**

**Standard 2111W Tractor Includes:**

- 4-cylinder, 110 hp (81 kW) @ 2000 rpm, liquid-cooled, Cummins QSB4.5T diesel engine, with air cleaner, replaceable oil filter, hourmeter, oil pressure gauge, water temperature gauge, fuel gauge and 12 volt electrical system with voltmeter.
- fumes control
- automatic throttle.
- engine is coupled through a gearbox to a variable displacement piston pump.
- power is transmitted to the rear wheels through a piston motor, two-speed transmission and portal axle.
- the portal axle consists of a differential connected to 2 gear boxes by drive lines. These gear boxes are mounted to each side of the main frame and propel the rear drive wheels through planetary gears.
- two 14.00-20 hydroflated rear drive tires together with 4 (2 each side) 22 x 12" (559 x 305 mm) wide solid rubber front wheels provide excellent traction and floatation.
- 4 speed ranges are provided - pave - Low - 108 fpm (33 mpm) High - 175 fpm (53 mpm) & travel - up to 13 mph (21 kph)
- control console slides quickly to either side of the paver.
- fingertip controls for speed, throttle, direction, hopper dump, feeder system, screed hoist, screed vibration, flow gates and screed extensions.
- electrical connections and hydraulics for automatic screed controls.
- self-dumping hopper has a theoretical volume of 190 ft.<sup>3</sup> (5.38 m<sup>3</sup>) or 10.3 ton (9.4 metric ton).
- dual, power-actuated flow gates at rear of hopper.
- material indicator light flashes when material in the hopper drops below the flow gates
- automatically controlled, dual slat feeder with heat treated steel roller chain and 14" (355 mm) diameter cast Ni-Hard augers with reverse auger on right side of auger drive box.
- hydraulic adjustment of auger ground clearance infinitely variable from 4" (101 mm) to 10" (228 mm)
- sonic feed sensors provide non-contact sensing of the head of material in front of the screed
- light kit (two forward, two rear & two augers)
- umbrella - with a mounting bracket at each seat
- weight adjustable deluxe seats
- sound insulation for the engine compartment
- hinged access doors for the engine compartment
- one Operation and Maintenance Manual, one Parts Manual and one Engine Operator's Manual.
- Warranty - The earlier of 12 months or 1,000 hours; **Note:** Cummins Engine Warranty earlier of 24 months or 2,000 hours

**Order Code**

**Unit Price U.S. \$**

<b>2111W.C-1</b>	<b>VOGELE 2111W Tractor with Carlson EZ-III LW813.5 Screed (no berm)</b>	<b>\$271,330</b>
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**Optional Equipment**

**Note:** Must pick one of **next three** items.

<b>2111W.001</b>	<b>Oscillating Push Rollers</b> - push roller frame is pivoted at its center point	<b>\$3,045</b>
<b>2111W.002</b>	<b>Extended Oscillating Push Rollers</b> - Same as above with extension of 8" from standard frame	<b>\$4,030</b>
<b>2111W.003</b>	<b>Truck Hitch (8' Weight Hitch)</b> - permits the paver operator to hydraulically lock the rear wheels of the truck against the push roller of the paver	<b>\$10,980</b>
2111W.010	• Front Wheel Assist for 2111W	\$15,790
2111W.011	• Modulated Foot Pedal Steering Assist @ Each Control Station <b>Note: Differential lock <u>MUST</u> be removed with this option.</b>	\$3,915
2111W.050	• Umbrella - additional umbrella	\$175
2111W.060	• Back-Up Alarm	\$550
2111W.065	• Strobe Light on Mast	\$1,200
2111W.070	• Conveyor By-Pass System- Shuts down conveyor to run only augers	\$3,900
2111W.080	• 14 Gallon Solvent Washdown Tank	\$2,850
2111W.090	• Special Paint Color -- one color only replacing standard green painted items	\$2,340

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VOGELE America, Inc.  
1445 Sheffler Drive  
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Fax: (717) 264-5047

Jan-08  
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# VOGELE 2111W Wheel Asphalt Paver

**PRICE**  
**LIST**

<u>Order Code</u>	<u>Optional Equipment Continued</u>	<u>Unit Price U.S. \$</u>
<b><u>Automatic Grade &amp; Slope Controls</u></b>		
2111W.100	• TSD Integrated Controls - Sonic System V - Dual Grade & Slope	\$18,835
2111W.101	• TSD Integrated Controls - Sonic System V - Single Grade & Slope	\$15,010
2111W.102	• TSD Integrated Controls - Sonic System V - Dual Grade Only	\$15,730
2111W.103	• TSD Integrated Controls - Sonic System V - Single Grade Only	\$8,430
2111W.104	• TSD Integrated Controls - Sonic System V - Smoothtrac Averaging System	\$15,010
2111W.110	• Automatic Screed Cntrl - Grade & Slope - Mech. Sund. Econo	\$11,535
2111W.111	• Automatic Screed Cntrl - Dual Grade - Mech. Sund. Econo	\$5,930
2111W.112	• Automatic Screed Cntrl - Single Grade - Mech. Sund. Econo ( Single Joint Matcher)	\$4,055
2111W.120	• 40' (12.2 m) Mobile Reference - (4) ten foot multi-foot sections with cable suspended above beam	\$5,225
2111W.121	• 30' (9.15 m) Mobile Reference - (3) ten foot multi-foot sections with cable suspended above beam	\$4,380
2111W.122	• 20' (6.10 m) Mobile Reference - (2) ten foot multi-foot sections (no cable)	\$3,405
<b><u>Carlson EZ-III-LW Screed</u></b>		
<b>Features of Carlson EZ-III LW Screed</b>		
<ul style="list-style-type: none"> <li>• Heating system is hydraulic powered 34 kW electric generator powering wide blade all electric heat elements mounted on screed plates.</li> <li>• Electric power is available for tools and lights when night paving, 6000 wattts at 120 volts.</li> <li>• Adjustable angle of attack on extension screed plate allows matching texture and density to main screed plate.</li> <li>• Hydraulic extensions are supported by an adjustable chromed slide track assembly.</li> <li>• End gates with springs, replaceable runners and side handle jacks.</li> <li>• Electric Hydraulic control valves for extension in and out; vertical and slope functions in lieu of manual valves including control boxes mounted on end gates for auger override and extension in and out.</li> </ul>		
<b><u>Main Screed Options</u></b>		
2111W.511	LH hydraulic extension with 12" berm (Factory Installed)	\$1,900
2111W.512	LH hydraulic extension with 18" berm (Factory Installed)	\$1,900
2111W.513	LH hydraulic extension with 24" berm (Factory Installed)	\$1,900
2111W.521	RH hydraulic extension with 12" berm (Factory Installed)	\$1,900
2111W.522	RH hydraulic extension with 18" berm (Factory Installed)	\$1,900
2111W.523	RH hydraulic extension with 24" berm (Factory Installed)	\$1,900
<b><u>Paving Kits and Options for Carlson EZ-III LW</u></b>		
2111W.530	• Bolt on 12" (305 mm) screed extension LH	\$3,055
2111W.535	• Bolt on 12" (305 mm) screed extension RH	\$3,055
2111W.540	• Bolt on 18" (457 mm) screed extension LH	\$3,130
2111W.545	• Bolt on 18" (457 mm) screed extension RH	\$3,130
2111W.550	• Bolt on 24" (610 mm) Screed extension LH	\$3,205
2111W.555	• Bolt on 24" (610 mm) Screed extension RH	\$3,205
2111W.575	• Y-cable for attaching two bolt-on screed extensions together	\$465
2111W.580	• 6" left hand cut-off shoes (first set required to bolt to end gate)	\$335
2111W.581	• 6" right hand cut-off shoes (first set required to bolt to end gate)	\$335
2111W.585	• Additional 6" cut-off shoe (fits either side)	\$310
2111W.586	• 12" beveled edger plates for tapered notched wedge joint. (1 pair)	\$6,675
2111W.587	• 18" beveled edger plates for tapered notched wedge joint. (1 pair)	\$6,675
2111W.588	• 24" beveled edger plates for tapered notched wedge joint. (1 pair)	\$6,675
2111W.589	• Heated End Gates (1 pair)	\$5,305
2111W.590	• Thickness Control Screws [CW to increase depth]	\$0
2111W.591	• Thickness Control Screws [CCW to increase depth]	\$0

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## VOGELE 2111W Wheel Asphalt Paver

## PRICE LIST

<u>Order Code</u>	<u>Optional Equipment Continued</u>	<u>Unit Price U.S. \$</u>
	<u>Auger Extensions for VOGELE Series 8' (2.44 m) Asphalt Pavers</u>	
2111W.700	• <b>One pair of 1 foot (305 mm) auger extensions</b> One left and one right side 14" (355 mm) diameter by 12" (305 mm) auger assembly.	\$2,400
2111W.701	• <b>One pair of 2 foot (610 mm) auger extensions</b> One left and one right side 14" (355 mm) diameter by 24" (610 mm) auger assembly.	\$3,765

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## VOGELE 2116W Wheel Asphalt Paver

## PRICE LIST

### **Standard 2116W Tractor Includes:**

- 6-cylinder, 160 hp (119 kW) @ 2,000 rpm, liquid-cooled, Cummins QSB5.9T diesel engine, with air cleaner, replaceable oil filter, hourmeter, oil pressure gauge, water temperature gauge, fuel gauge and 12 volt electrical system with voltmeter.
- fumes control
- automatic throttle.
- engine is coupled through a gearbox to a variable displacement piston pump.
- power is transmitted to the rear wheels through a piston motor, two-speed transmission and portal axle.
- the portal axle consists of a differential connected to 2 gear boxes by drive lines. These gear boxes are mounted to each side of the main frame and propel the rear drive wheels through planetary gears.
- two 16.00-24 hydroflated rear drive tires together with 4 (2 each side) 22 x 12" (559 x 305 mm) wide solid rubber front wheels provide excellent traction and floatation.
- 4 speed ranges are provided - Lo-Pave - 92 fpm (28 mpm) HI-Pave - 147 fpm (45 mpm) Lo-Travel - 620 fpm (189 mpm) Hi-Travel - 11 mph (18 kph)
- control console slides quickly to either side of the paver.
- fingertip controls for speed, throttle, direction, hopper dump, feeder system, screed hoist, screed vibration, flow gates and screed extensions.
- electrical connections and hydraulics for automatic screed controls.
- self-dumping hopper has a theoretical volume of 205 ft.<sup>3</sup> (5.80 m<sup>3</sup>) or 11 ton (10 metric ton).
- dual, power-actuated flow gates at rear of hopper.
- material indicator light flashes when material in hopper drops below the flow gates
- automatically controlled, dual slat feeder with heat treated steel roller chain and 16" (404 mm) diameter cast Ni-Hard augers with reverse auger on right side of auger drive box.
- hydraulic adjustment of auger ground clearance infinitely variable from 4" (101 mm) to 10" (228 mm)
- sonic feed sensors provide non-contact sensing of the head of material in front of the screed
- light kit (two forward, two rear & two augers)
- umbrella - mounting bracket located at each seat
- weight adjustable deluxe seats
- sound insulation for the engine compartment
- hinged access doors for the engine compartment
- one Operation and Maintenance Manual, one Parts Manual and one Engine Operator's Manual.
- Warranty - The earlier of 12 months or 1,000 hours; **Note:** Cummins Engine Warranty earlier of 24 months or 2,000 hours

### **Order Code**

### **Unit Price U.S. \$**

<b>2116W.C-1</b>	<b>VOGELE 2116W Tractor with Carlson EZ-III 813.5 Screed (no berm)</b>	<b>\$290,000</b>
<b>2116W.C-2</b>	<b>VOGELE 2116W Tractor with Carlson EZ-IV 815 Screed (no berm)</b>	<b>\$292,990</b>

### **Optional Equipment**

**Note:** Must pick one of **next three** items.

<b>2216W.001</b>	<b>Oscillating Push Rollers</b> - push roller frame is pivoted at its center point	<b>\$3,045</b>
<b>2116W.002</b>	<b>Extended Oscillating Push Rollers</b> - Same as above with extension of 8" from standard frame	<b>\$4,030</b>
<b>2116W.003</b>	<b>Truck Hitch</b> - permits the paver operator to hydraulically lock the rear wheels of the truck against the push roller of the paver	<b>\$12,815</b>
2116W.010	• Front Wheel Assist for 2116W	\$15,790
2116W.011	• Modulated Foot Pedal Steering Assist @ Each Control Station <b>Note: Differential lock <u>MUST</u> be removed with this option.</b>	\$3,915
2116W.050	• Umbrella - Additional Umbrella	\$175
2116W.060	• Back-Up Alarm	\$550
2116W.065	• Strobe Light on Mast	\$1,200
2116W.070	• Conveyor By-Pass System- Shuts down conveyor to run only augers	\$3,900
2116W.080	• 14 Gallon Solvent Washdown Tank	\$2,850
2116W.090	• Special Paint Color -- one color only replacing standard green painted items	\$2,340

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# VOGELE 2116W Wheel Asphalt Paver

## PRICE LIST

<u>Order Code</u>	<u>Optional Equipment Continued</u>	<u>Unit Price U.S. \$</u>
<b><u>Automatic Grade &amp; Slope Controls</u></b>		
2116W.100	• TSD Integrated Controls - Sonic System V - Dual Grade & Slope	\$18,835
2116W.101	• TSD Integrated Controls - Sonic System V - Single Grade & Slope	\$15,010
2116W.102	• TSD Integrated Controls - Sonic System V - Dual Grade Only	\$15,730
2116W.103	• TSD Integrated Controls - Sonic System V - Single Grade Only	\$8,430
2116W.104	• TSD Integrated Controls - Sonic System V - Smoothtrac Averaging System	\$15,010
2116W.110	• Automatic Screed Cntrl - Grade & Slope - Mech. Sund. Econo	\$11,535
2116W.111	• Automatic Screed Cntrl - Dual Grade - Mech. Sund. Econo	\$5,930
2116W.112	• Automatic Screed Cntrl - Single Grade - Mech. Sund. Econo ( Single Joint Matcher)	\$4,055
2116W.120	• 40' (12.2 m) Mobile Reference - (4) ten foot multi-foot sections with cable suspended above beam	\$5,225
2116W.121	• 30' (9.15 m) Mobile Reference - (3) ten foot multi-foot sections with cable suspended above beam	\$4,380
2116W.122	• 20' (6.10 m) Mobile Reference - (2) ten foot multi-foot sections (no cable)	\$3,405
<b><u>Screed Options</u></b>		
<b><u>Carlson EZ-III 813.5 and EZ-IV-815 Screed</u></b>		
<b>Features of Carlson EZ-III 813.5 and EZ-IV-815 Screed</b>		
<ul style="list-style-type: none"> <li>• Heating system is hydraulic powered 34 kW electric generator powering wide blade all electric heat elements mounted on screed plates.</li> <li>• Electric power is available for tools and lights when night paving, 6000 watts at 120 volts.</li> <li>• Adjustable angle of attack on extension screed plate allows matching texture and density to main screed plate.</li> <li>• Hydraulic extensions are supported by an adjustable chromed slide track assembly.</li> <li>• End gates with springs, replaceable runners and side handle jacks.</li> <li>• Electric Hydraulic control valves for extension in and out; vertical and slope functions in lieu of manual valves including control boxes mounted on end gates for auger override and extension in and out.</li> </ul>		
<b><u>Main Screed Options</u></b>		
2116W.611	LH hydraulic extension with 12" berm (Factory Installed)	\$1,900
2116W.612	LH hydraulic extension with 18" berm (Factory Installed)	\$1,900
2116W.613	LH hydraulic extension with 24" berm (Factory Installed)	\$1,900
2116W.621	RH hydraulic extension with 12" berm (Factory Installed)	\$1,900
2116W.622	RH hydraulic extension with 18" berm (Factory Installed)	\$1,900
2116W.623	RH hydraulic extension with 24" berm (Factory Installed)	\$1,900
<b><u>Paving Kits and Options</u></b>		
2116W.630	• Bolt on 12" (305 mm) screed extension LH	\$3,055
2116W.635	• Bolt on 12" (305 mm) screed extension RH	\$3,055
2116W.640	• Bolt on 18" (457 mm) screed extension LH	\$3,130
2116W.645	• Bolt on 18" (457 mm) screed extension RH	\$3,130
2116W.650	• Bolt on 24" (610 mm) Screed extension LH	\$3,205
2116W.655	• Bolt on 24" (610 mm) Screed extension RH	\$3,205
2116W.675	• Y-cable for attaching two bolt-on screed extensions together	\$465
2116W.680	• 6" left hand cut-off shoes (first set required to bolt to end gate)	\$335
2116W.681	• 6" right hand cut-off shoes (first set required to bolt to end gate)	\$335
2116W.685	• Additional 6" cut-off shoe (fits either side)	\$310
2116W.686	• 12" beveled edger plates for tapered notched wedge joint. (1 pair)	\$6,675
2116W.687	• 18" beveled edger plates for tapered notched wedge joint. (1 pair)	\$6,675
2116W.688	• 24" beveled edger plates for tapered notched wedge joint. (1 pair)	\$6,675
2116W.689	• Heated End Gates (1 pair)	\$5,305
2116W.690	• Thickness Control Screws [CW to increase depth]	\$0
2116W.691	• Thickness Control Screws [CCW to increase depth]	\$0

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## VOGELE 2116W Wheel Asphalt Paver

## PRICE LIST

<u>Order Code</u>	<u>Optional Equipment Continued</u>	<u>Unit Price U.S. \$</u>
	<b><u>Auger Extensions for VOGELE 8' (2.44 m) Asphalt Pavers</u></b>	
2116W.710	• <b>One pair of 1 foot (305 mm) auger extensions</b> One left and one right side 16" (406 mm) diameter by 12" (305 mm) auger assembly.	\$2,400
2116W.711	• <b>One pair of 2 foot (610 mm) auger extensions</b> One left and one right side 16" (406 mm) diameter by 24" (610 mm) auger assembly.	\$3,765

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## VOGELE 5200-2 Rubber Track Asphalt Paver

### **Standard 5200-2 Tractor Includes:**

- 6-cylinder, 240 hp (179 kW) @ 2,000 rpm, liquid-cooled, Cummins QSB6.7 C 240, Tier 3 diesel engine with air cleaner, replaceable oil filter, hourmeter, oil pressure gauge, water temperature gauge, fuel gauge, voltmeter and 24 volt electrical system with replaceable fuses. Fully accessible engine compartment is provided.
- Engine has automatic fluid level checks and automatic protection system along with a self-diagnostic control system.
- Belt driven 25kW generator for vibration screeds.
- Fumes controls with combined rear emission stacks (fumes & engine exhaust)
- Ergo-Plus control system provides four operating modes (pave, maneuver, travel, park/neutral)
- 2 speed stages are provided - Pave - 250 fpm (76 mpm) Travel - 8 mph (13 kph)
- A joystick, mounted on the operator's console, controls two infinitely variable displacement pumps (one for each track) for functions of forward, neutral and reverse. Each pump drives an infinitely variable displacement motor coupled to a planetary gear box, on each track, which allows infinite speed range through in each of two stages.
- Paver may be counter-rotated
- 118" (3.0 m) long crawler frames (cl. to cl.) with an 18" (457 mm) wide continuous rubber track mounted to 3 sets of rubber coated bogie wheels, with rubber coated drive wheels and idlers
- Two automatic hydraulic track cylinder adjusters per track with self-aligning idler wheel. Sensors prevent track from de-railing.
- Spring-applied, hydraulically released, multiple disc brakes mounted directly to each planetary drive are automatically applied when the engine is off, or in the event of pressure loss in the traction system
- Operator control console quickly slides to either side of the paver, swivels and tilts, to provide speed controls, fingertip operation of hopper functions, feeder system control of auger and conveyor idler bearings, screed functions of lift, extend and retract, vibration, heat, tow point control, parking brake, engine start/stop, optional work lights, hydraulic screed lock, screed assist, safety beacon and truck hitch. Display has auto back light.
- Instrument panel cover showing only necessary functions for transport is provided.
- Lockable storage locations and vandal covers are provided.
- Electrical connections and hydraulics for VOGELE automatic screed controls.
- Independent or combined control of self-dumping hopper with a theoretical volume of 204 ft.<sup>3</sup> (5.8 m<sup>3</sup>) or 11.2 ton (10.2 metric ton). Mechanical hopper locks are provided.
- Individually controlled, reversible, dual slat feeders with heat treated steel roller chain and separate mechanical material sensors located at the rear of each tunnel. Conveyor floor plates are easily "slip-in" replaceable. Auto conveyor chain tensioning is provided in addition to permanently lubricated conveyor idler bearings.
- 16" (404 mm) diameter cast Ni-Hard reversible augers with inset auger bearings and protected tunnel.
- Hydraulic adjustment of auger ground clearance infinitely variable from 4" (100 mm) to 9.8" (250 mm) with an auger height indicator located at the lifting point.
- Sonic feed sensors provide non-contact sensing of the head of material in front of the screed
- Feeder system has cleaning function and auger chamber auto fill.
- Dual swing-out operator stations with weight adjustable deluxe seats, platform toe guards and perimeter railings. Mounting brackets for umbrella located at each operator station. Single umbrella provided.
- Mechanical screed lock, hydraulic screed lift, screed freeze and screed hold are provided.
- Hinged doors provide access to uncluttered hydraulic hoses and pumps as well as electrical harness routings.
- Paving speed indicator
- Six halogen work lights (Two facing forward, Two facing rearward and Two facing outward at rear of paver)
- Single 110V - 60 Hz receptacle and 4 dedicated variable frequency 240V receptacles are provided.
- Steering guide easily moveable to each side
- Hose reel with washdown hose and spray nozzle located at the rear of the machine.
- Adjustable trim steering
- Centralized lubrication point for feeder bearings.
- Fold-down shovel and lute racks, located on each side of tractor, provide space for water cooler.
- Redundant operational systems
- Unobstructed view of main auger and outer auger flights.
- Emergency "limp home" capability
- Additional horn button, for screed operator, located on each screed console. Same sound as operator's horn.
- One Operation and Maintenance Manual, one Parts Manual and one Engine Operator's Manual.
- Warranty - the earlier of 12 months or 1,000 hours;  
Note: Cummins Engine Warranty earlier of 24 months or 2,000 hours

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**VOGELE 5200-2 Rubber Track Asphalt Paver**

**PRICE**  
**LIST**

<u>Order Code</u>		<u>Unit Price U.S. \$</u>
<b><u>Basic Machine with Screenshot Options</u></b>		
77400500	VOGELE 5200-2 Tractor with VOGELLE HR500E Screenshot (CCW)	\$417,850
77400003	VOGELE 5200-2 Tractor with Carlson EZ-III 1017 Screenshot (CCW)	\$397,915
77400004	VOGELE 5200-2 Tractor with Carlson EZ-IV 1019 Screenshot (CCW)	\$400,050
<b><u>Optional Equipment</u></b>		
<b>Note:</b> Must pick one of next two items.		
2062391	<b>Oscillating Push Rollers</b>	\$3,290
TH	<b>Truck Hitch</b>	\$12,440
<b>Note:</b> Must pick one of next two items.		
2056475	• <b>Mechanical front apron</b>	\$1,450
2056473	• <b>Hydraulic front apron</b>	\$2,500
2087290	• Additional Umbrella for opposite side of paver	\$175
2071389	• Back-up Alarm	\$500
2073434	• Rotary Beacon	\$500
2094281	• Hand Held, Magnetic Base Working Light (Maximum of two per machine)	\$345
2053685	• Xenon work light Kit ( <b>In lieu of Standard Halogen work lights</b> ) 4 Xenon lights & 2 Halogen lights	\$3,900
2054030	• Washdown System with 15 gallon tank for Cleaning Agent	\$500
2053729	• Automatic lubrication system	\$1,400
2072883	• Deflector (Track Plow) One pair	\$900
2062893-1	• Balloon light kit (includes mounting brackets and hardware)	\$3,570
2087319	• Toolbox with metric tools	\$610
2075585	• Hydraulic Screenshot Lock	\$600
2075654	• Screenshot Assist	\$1,000
SHS	• Screenshot horn different sound from operator's horn	\$300
SP	• Special Paint Color -- one color only replacing only standard green painted items	\$3,125
(Please add approximately 8 weeks to the delivery time when selecting this option)		
<b><u>Screenshot Automation</u></b>		
<b><u>Sonic</u></b>		
NPSDGS	• Niveltronic Plus Sonic Dual Grade & Slope	\$16,000
NPSSGS	• Niveltronic Plus Sonic Single Grade & Slope	\$9,325
NPSDG	• Niveltronic Plus Sonic Dual Grade	\$15,350
NPSSG	• Niveltronic Plus Sonic Single Grade	\$8,675
515458	• TSD Integrated Controls - Sonic System V - Dual Grade & Slope	\$18,835
515457	• TSD Integrated Controls - Sonic System V - Single Grade & Slope	\$15,010
515456-2	• TSD Integrated Controls - Sonic System V - Dual Grade Only	\$15,730
515456	• TSD Integrated Controls - Sonic System V - Single Grade Only	\$7,865
510466	• Wiring for Connecting <b>Customer's Existing</b> Topcon System V to Tractor	\$875
505038-2	• 2 Tow Arm Brackets (with mounting Hardware) to Support <b>Customer's Existing</b> Topcon Smoothtrac	\$370
13144134	• 1 Tow Arm Bracket (with mounting Hardware) to Support <b>Customer's Existing</b> Topcon Grade Sensor	\$185
515472	• 1 End Gate Bracket (with mounting Hardware) to Support <b>Customer's Existing</b> Topcon Grade Sensor	\$195
<b><u>Mechanical</u></b>		
NPMDGS	• Niveltronic Plus Mechanical Dual Grade & Slope	\$7,850
NPMSGS	• Niveltronic Plus Mechanical Single Grade & Slope	\$5,250
NPMDG	• Niveltronic Plus Mechanical Dual Grade	\$7,200
NPMSG	• Niveltronic Plus Mechanical Single Grade	\$4,600
<b><u>Grade Reference Systems</u></b>		
2083037	• Niveltronic Plus Big Ski (Sonic averaging beam)	\$19,390
505072	• TSD Integrated Controls - Sonic System V - Smoothtrac Averaging System	\$15,010
2042515	• Niveltronic Plus 2m Ski (for mechanical grade sensor)	\$100

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**VOGELE 5200-2 Rubber Track Asphalt Paver**

**PRICE**  
**LIST**

<u>Order Code</u>	<u>Optional Equipment Continued</u>	<u>Unit Price U.S. \$</u>
	<u>Screed Options</u>	
	<u>VOGELE HR500E Screed</u>	
	<b>Features of VOGELE HR500E Screed:</b>	
	<ul style="list-style-type: none"> <li>• 10' (3.04 m) to 19' 6" (5.94 m) hydraulic extendable screed.</li> <li>• 4 hydraulically driven screed vibrators.</li> <li>• Electric heat elements powered by 30 kW Generator tractor mounted</li> <li>• Optional, quick attach extensions and cut-off shoes are available for paving from 8' (2.44 m) to 28' (8.5 m) wide.</li> <li>• Screed has box-type frame with large diameter, horizontally mounted, hard-chromed guide shafts</li> <li>• Screed has full length, non-skid walkway.</li> <li>• Pre-strike-offs meter the flow of material to main screed and the extension screeds.</li> <li>• Hydraulic power crown of main screed is adjustable from 2.5" (63 mm) positive to 1" (25 mm) negative.</li> <li>• Hydraulic power slope &amp; vertical adjustment for hydraulic extensions</li> </ul>	
	<u>Paving Kits and Options for VOGELE HR500E Screed</u>	
513239	• 1' (305 mm) LH Quick Attach Heated Extension - Includes Pre-Strike-Off Extension	\$5,275
513236	• 1' (305 mm) RH Quick Attach Heated Extension - Includes Pre-Strike-Off Extension	\$5,275
513443	• 2' (610 mm) LH Quick Attach Heated Extension - Includes Pre-Strike-Off Extension	\$6,330
513439	• 2' (610 mm) RH Quick Attach Heated Extension - Includes Pre-Strike-Off Extension	\$6,330
501856	• 12" left hand cut-off shoe	\$305
501857	• 12" right hand cut-off shoe	\$305
512334	• Thickness Control Screws (CW to increase depth) in lieu of CCW Thickness Control Screws	\$0
	<u>Carlson EZ-III-1017 and Carlson EZ-IV 1019 Screeds</u>	
	<b>Features of Carlson EZ-III 1017 and EZ-IV 1019 Screed</b>	
	<ul style="list-style-type: none"> <li>• Electric heat elements powered by 30 kW Generator tractor mounted</li> <li>• Adjustable angle of attack on extension screed plate allows matching texture and density to main screed plate.</li> <li>• Hydraulic extensions are supported by an adjustable chromed slide track assembly.</li> <li>• Optional, bolt-on extensions and cut-off shoes are available for paving from 8' (2.44 m) to 25' (7.6 m) wide with EZ-III and 27' (8.2 m) wide with EZ-IV.</li> <li>• End gates with springs, replaceable runners and side handle jacks.</li> <li>• Electric Hydraulic control valves for extension in and out; vertical and slope functions in lieu of manual valves including control boxes mounted on end gates for auger override and extension in and out.</li> </ul>	
	<u>Main Screed Options</u>	
Berm-LH-12	LH hydraulic extension with 12" berm (Factory Installed)	\$1,900
Berm-LH-18	LH hydraulic extension with 18" berm (Factory Installed)	\$1,900
Berm-LH-24	LH hydraulic extension with 24" berm (Factory Installed)	\$1,900
Berm-RH-12	RH hydraulic extension with 12" berm (Factory Installed)	\$1,900
Berm-RH-18	RH hydraulic extension with 18" berm (Factory Installed)	\$1,900
Berm-RH-24	RH hydraulic extension with 24" berm (Factory Installed)	\$1,900
	<u>Paving Kits and Options</u>	
508546	• Bolt on 12" (305 mm) screed extension LH	\$3,055
508547	• Bolt on 12" (305 mm) screed extension RH	\$3,055
508785	• Bolt on 18" (457 mm) screed extension LH	\$3,130
508786	• Bolt on 18" (457 mm) screed extension RH	\$3,130
508584	• Bolt on 24" (610 mm) Screed extension LH	\$3,205
508585	• Bolt on 24" (610 mm) Screed extension RH	\$3,205
508548	• Y-cable for attaching two bolt-on screed extensions together	\$465
508801	• 6" left hand cut-off shoes (first set required to bolt to end gate)	\$335
508810	• 6" right hand cut-off shoes (first set required to bolt to end gate)	\$335
808802	• Additional 6" cut-off shoe (fits either side)	\$310
BEP-12	• 12" beveled edger plate for tapered notched wedge joint. (1 pair)	\$6,675
BEP-18	• 18" beveled edger plate for tapered notched wedge joint. (1 pair)	\$6,675
BEP-24	• 24" beveled edger plate for tapered notched wedge joint. (1 pair)	\$6,675
HEG	• Heated End Gates (1 pair)	\$5,305
511702	• Thickness Control Screws (CW to increase depth) in lieu of CCW Thickness Control Screws	\$0

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**VOGELE 5200-2 Rubber Track Asphalt Paver**

**PRICE**  
**LIST**

<u>Order Code</u>	<u>Optional Equipment Continued</u>	<u>Unit Price U.S. \$</u>
<b><u>Auger Extensions</u></b>		
2072059	• <b>2 ft auger extension kit</b> (Total 11.5/13.5 ft of augers) One pair 2' by 16" diameter cantilevered augers with 28" tunnel extension and support.	\$2,800
2047647-1	• <b>3.75 ft auger extension kit</b> (Total 15/17 ft of augers) One pair 3.75' by 16" diameter cantilevered augers with 48" tunnel extension and support.	\$3,700
2054131-1	• <b>5.5 foot auger extension kit</b> (Total 20.5 ft of augers) One pair 3.5' by 16" diameter augers with bearing support and 42" tunnel and support Plus 2072059.	\$9,500
2054131-2	• <b>7.25 foot auger extension kit</b> (Total 24 ft of augers) One pair 3.5' by 16" diameter augers with bearing support and 42" tunnel and support Plus 2047647-1	\$10,400
<b><u>Maintenance Kits</u></b>		
2075492	• Set of Filters for Engine and Hydraulic Oil (after 50 service hours)	\$475
2075493	• Set of Filters for Engine and Hydraulic Oil (after 500 service hours)	\$445
2075498	• Set of Filters for Engine and Hydraulic Oil (after 1000 service hours)	\$970

ALL PRICES IN U.S. DOLLARS.  
 VOGELE America, Inc.  
 1445 Sheffler Drive  
 Chambersburg, PA 17201 USA  
 Phone: (717) 264-3200  
 Fax: (717) 264-5047

## VOGELE 5203-2 Wheel Asphalt Paver

### **Standard 5203-2 Tractor includes:**

- 6-cylinder, 240 hp (179 kW) @ 2,000 rpm, liquid-cooled, Cummins QSB6.7 C 240, Tier 3 diesel engine with air cleaner, replaceable oil filter, hourmeter, oil pressure gauge, water temperature gauge, fuel gauge, voltmeter and 24 volt electrical system with replaceable fuses. Fully accessible engine compartment is provided.
- Engine has automatic fluid level checks and automatic protection system along with a self-diagnostic control system.
- Belt driven 25kW generator for vibration screeds.
- Fumes controls with combined rear emission stacks (fumes & engine exhaust)
- Ergo-Plus control system provides four operating modes (pave, maneuver, travel, park/neutral)
- 2 speed stages are provided - Pave - 250 fpm (76 mpm) Travel - 12.5 mph (20 kph)
- Engine is coupled through a gear box to two infinitely variable displacement pumps providing power through infinitely variable displacement piston motors to a planetary gear box located at each of the rear drive wheels.
- Two 18.00x25 hydroflated rear drive tires together with 4 (2 each side) 21.25" (300 mm) x 11.8" (540 mm) wide solid rubber front wheels.
- Service brakes are hydrostatic dynamic.
- Spring-applied, hydraulically released, multiple disc brakes mounted directly to each planetary drive are automatically applied when the engine is off, or in the event of pressure loss in the traction system
- Operator control console quickly slides to either side of the paver, swivels and tilts, to provide speed controls, fingertip operation of hopper functions, feeder system control of auger and conveyor functions, screed functions of lift, extend and retract, vibration, heat, tow point control, parking brake, engine start/stop, optional work lights, hydraulic screed lock, screed assist, safety beacon, truck hitch and front wheel assist. Display has auto back light.
- Instrument panel cover showing only necessary functions for transport is provided.
- Lockable storage locations and vandal covers are provided.
- Electrical connections and hydraulics for VOGELE automatic screed controls.
- Independent or combined control of self-dumping hopper with a theoretical volume of 204 ft.<sup>3</sup> (5.8 m<sup>3</sup>) or 11.2 ton (10.2 metric ton). Mechanical hopper locks are provided.
- Individually controlled, reversible, dual slat feeders with heat treated steel roller chain and separate mechanical material sensors located at the rear of each tunnel. Conveyor floor plates are easily "slip-in" replaceable. Auto conveyor chain tensioning is provided in addition to permanently lubricated conveyor idler bearings.
- 16" (404 mm) diameter cast Ni-Hard reversible augers with inset auger bearings and protected tunnel.
- Hydraulic adjustment of auger ground clearance infinitely variable from 4" (100 mm) to 9.8" (250 mm) with an auger height indicator located at the lifting point.
- Sonic feed sensors provide non-contact sensing of the head of material in front of the screed
- Feeder system has cleaning function and auger chamber auto fill.
- Dual swing-out operator stations with weight adjustable deluxe seats, platform toe guards and perimeter railings. Mounting brackets for umbrella located at each operator station. Single umbrella provided.
- Mechanical screed lock, hydraulic screed lift, screed freeze and screed hold are provided.
- Hinged doors provide access to uncluttered hydraulic hoses and pumps as well as electrical harness routings.
- Paving speed indicator
- Six halogen work lights (Two facing forward, Two facing rearward and Two facing outward at rear of paver)
- Single 110V - 60 Hz receptacle and 4 dedicated variable frequency 240V receptacles are provided.
- Steering guide easily moveable to each side
- Hose reel with washdown hose and spray nozzle located at the rear of the machine.
- Steering angle indicator
- Centralized lubrication point for feeder bearings.
- Fold-down shovel and lute racks, located on each side of tractor, provide space for water cooler.
- Redundant operational systems
- Unobstructed view of main auger and outer auger flights.
- Emergency "limp home" capability
- Additional horn button, for screed operator, located on each screed console. Same sound as operator's horn.
- One Operation and Maintenance Manual, one Parts Manual and one Engine Operator's Manual.
- Warranty - the earlier of 12 months or 1,000 hours;  
Note: Cummins Engine Warranty earlier of 24 months or 2,000 hours

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**VOGELE 5203-2 Wheel Asphalt Paver**

**PRICE LIST**

<u>Order Code</u>		<u>Unit Price U.S. \$</u>
<u>Basic Machine with Screed Options</u>		
77562500	VOGELE 5203-2 (6 x 2) Tractor (no FWA) with VOGELE HR500E Screed (CCW)	\$382,060
77564500	VOGELE 5203-2 (6 x 4) Tractor (Two Wheel FWA) with VOGELE HR500E Screed (CCW)	\$397,850
77566500	VOGELE 5203-2 (6 x 6) Tractor (Four Wheel FWA) with VOGELE HR500E Screed (CCW)	\$404,595
77562003	VOGELE 5203-2 (6 x 2) Tractor (no FWA) with Carlson EZ-III 1017 Screed (CCW)	\$362,125
77564003	VOGELE 5203-2 (6 x 4) Tractor (Two Wheel FWA) with Carlson EZ-III 1017 Screed (CCW)	\$377,915
77566003	VOGELE 5203-2 (6 x 6) Tractor (Four Wheel FWA) with Carlson EZ-III 1017 Screed (CCW)	\$384,660
77562004	VOGELE 5203-2 (6 x 2) Tractor (no FWA) with Carlson EZ-IV 1019 Screed (CCW)	\$364,260
77564004	VOGELE 5203-2 (6 x 4) Tractor (Two Wheel FWA) with Carlson EZ-IV 1019 Screed (CCW)	\$380,050
77566004	VOGELE 5203-2 (6 x 6) Tractor (Four Wheel FWA) with Carlson EZ-IV 1019 Screed (CCW)	\$386,795
<u>Optional Equipment</u>		
Note: Must pick one of next two items.		
2062391	Oscillating Push Rollers	\$3,290
TH	Truck Hitch	\$12,440
Note: Must pick one of next two items.		
2056475	• Mechanical front apron	\$1,450
2076177	• Hydraulic front apron	\$2,500
2087290	• Additional Umbrella for opposite side of paver	\$175
2071389	• Back-up Alarm	\$500
2073434	• Rotary Beacon	\$500
2094281	• Hand Held, Magnetic Base Working Light (Maximum of two per machine)	\$345
2053685	• Xenon work light Kit (In lieu of Standard Halogen work lights) 4 Xenon lights & 2 Halogen lights	\$3,900
2075596	• Washdown System with 15 gallon tank for Cleaning Agent	\$500
2072927	• Automatic lubrication system	\$1,400
2062893-1	• Balloon light kit (includes mounting brackets and hardware)	\$3,570
2087319	• Toolbox with metric tools	\$610
2075585	• Hydraulic Screed Lock	\$600
2075654	• Screed Assist	\$1,000
SHS	• Screed horn different sound from operator's horn	\$300
SP	• Special Paint Color -- one color only replacing standard green painted items	\$3,125
(Please add approximately 8 weeks to the delivery time when selecting this option)		
<u>Screed Automation</u>		
<u>Sonic</u>		
NPSDGS	• Niveltronic Plus Sonic Dual Grade & Slope	\$16,000
NPSSGS	• Niveltronic Plus Sonic Single Grade & Slope	\$9,325
NPSDGG	• Niveltronic Plus Sonic Dual Grade	\$15,350
NPSSGG	• Niveltronic Plus Sonic Single Grade	\$8,675
515458	• TSD Integrated Controls - Sonic System V - Dual Grade & Slope	\$18,835
515457	• TSD Integrated Controls - Sonic System V - Single Grade & Slope	\$15,010
515456-2	• TSD Integrated Controls - Sonic System V - Dual Grade Only	\$15,730
515456	• TSD Integrated Controls - Sonic System V - Single Grade Only	\$7,865
510466	• Wiring for Connecting Customer's Existing Topcon System V to Tractor	\$875
505038-2	• 2 Tow Arm Brackets (with mounting Hardware) to Support Customer's Existing Topcon Smoothtrac	\$370
13144134	• 1 Tow Arm Bracket (with mounting Hardware) to Support Customer's Existing Topcon Grade Sensor	\$185
515472	• 1 End Gate Bracket (with mounting Hardware) to Support Customer's Existing Topcon Grade Sensor	\$195
<u>Mechanical</u>		
NPMDGS	• Niveltronic Plus Mechanical Dual Grade & Slope	\$7,850
NPMSGGS	• Niveltronic Plus Mechanical Single Grade & Slope	\$5,250
NPMDGG	• Niveltronic Plus Mechanical Dual Grade	\$7,200
NPMSGG	• Niveltronic Plus Mechanical Single Grade	\$5,250
		\$4,600
<u>Grade Reference Systems</u>		
2083037	• Niveltronic Plus Big Ski (Sonic averaging beam)	\$19,390
505072	• TSD Integrated Controls - Sonic System V - Smoothtrac Averaging System	\$15,010
2042515	• Niveltronic Plus 2m Ski (for mechanical grade sensor)	\$100

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 1445 Sheffler Drive  
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**VOGELE 5203-2 Wheel Asphalt Paver**

**PRICE**  
**LIST**

<u>Order Code</u>	<u>Optional Equipment Continued</u>	<u>Unit Price U.S. \$</u>
<b><u>Screed Options</u></b>		
<b><u>VOGELE HR500E Screed</u></b>		
<b>Features of VOGELE HR500E Screed:</b>		
	<ul style="list-style-type: none"> <li>• 10' (3.04 m) to 19' 6" (5.94 m) hydraulic extendable screed.</li> <li>• 4 hydraulically driven screed vibrators.</li> <li>• Electric heat elements powered by 30 kW Generator tractor mounted</li> <li>• Optional, quick attach extensions and cut-off shoes are available for paving from 8' (2.44 m) to 28' (8.5 m) wide.</li> <li>• Screed has box-type frame with large diameter, horizontally mounted, hard-chromed guide shafts</li> <li>• Screed has full length, non-skid walkway.</li> <li>• Pre-strike-offs meter the flow of material to main screed and the extension screeds.</li> <li>• Hydraulic power crown of main screed is adjustable from 2.5" (63 mm) positive to 1" (25 mm) negative.</li> <li>• Hydraulic power slope &amp; vertical adjustment for hydraulic extensions</li> </ul>	
<b><u>Paving Kits and Options for VOGELE HR500E Screed</u></b>		
513239	• 1' (305 mm) LH Quick Attach Heated Extension - Includes Pre-Strike-Off Extension	\$5,275
513236	• 1' (305 mm) RH Quick Attach Heated Extension - Includes Pre-Strike-Off Extension	\$5,275
513443	• 2' (610 mm) LH Quick Attach Heated Extension - Includes Pre-Strike-Off Extension	\$6,330
513439	• 2' (610 mm) RH Quick Attach Heated Extension - Includes Pre-Strike-Off Extension	\$6,330
501856	• 12" left hand cut-off shoe	\$305
501857	• 12" right hand cut-off shoe	\$305
512334	• Thickness Control Screws (CW to increase depth) in lieu of CCW Thickness Control Screws	\$0
<b><u>Carlson EZ-III-1017 and Carlson EZ-IV 1019 Screeds</u></b>		
<b>Features of Carlson EZ-III 1017 and EZ-IV 1019 Screed</b>		
	<ul style="list-style-type: none"> <li>• Electric heat elements powered by 30 kW Generator tractor mounted</li> <li>• Adjustable angle of attack on extension screed plate allows matching texture and density to main screed plate.</li> <li>• Hydraulic extensions are supported by an adjustable chromed slide track assembly.</li> <li>• Optional, bolt-on extensions and cut-off shoes are available for paving from 8' (2.44 m) to 25' (7.6 m) wide with EZ-III and 27' (8.2 m) wide with EZ-IV.</li> <li>• End gates with springs, replaceable runners and side handle jacks.</li> <li>• Electric Hydraulic control valves for extension in and out; vertical and slope functions in lieu of manual valves including control boxes mounted on end gates for auger override and extension in and out.</li> </ul>	
<b><u>Main Screed Options</u></b>		
Berm-LH-12	LH hydraulic extension with 12" berm (Factory Installed)	\$1,900
Berm-LH-18	LH hydraulic extension with 18" berm (Factory Installed)	\$1,900
Berm-LH-24	LH hydraulic extension with 24" berm (Factory Installed)	\$1,900
Berm-RH-12	RH hydraulic extension with 12" berm (Factory Installed)	\$1,900
Berm-RH-18	RH hydraulic extension with 18" berm (Factory Installed)	\$1,900
Berm-RH-24	RH hydraulic extension with 24" berm (Factory Installed)	\$1,900
<b><u>Paving Kits and Options</u></b>		
508546	• Bolt on 12" (305 mm) screed extension LH	\$3,055
508547	• Bolt on 12" (305 mm) screed extension RH	\$3,055
508785	• Bolt on 18" (457 mm) screed extension LH	\$3,130
508786	• Bolt on 18" (457 mm) screed extension RH	\$3,130
508584	• Bolt on 24" (610 mm) Screed extension LH	\$3,205
508585	• Bolt on 24" (610 mm) Screed extension RH	\$3,205
508548	• Y-cable for attaching two bolt-on screed extensions together	\$465
508801	• 6" left hand cut-off shoes (first set required to bolt to end gate)	\$335
508810	• 6" right hand cut-off shoes (first set required to bolt to end gate)	\$335
808802	• Additional 6" cut-off shoe (fits either side)	\$310
BEP-12	• 12" beveled edger plate for tapered notched wedge joint. (1 pair)	\$6,675
BEP-18	• 18" beveled edger plate for tapered notched wedge joint. (1 pair)	\$6,675
BEP-24	• 24" beveled edger plate for tapered notched wedge joint. (1 pair)	\$6,675
HEG	• Heated End Gates (1 pair)	\$5,305
511702	• Thickness Control Screws [CW to increase depth] in lieu of CCW Thickness Control Screws	\$0

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**VOGELE 5203-2 Wheel Asphalt Paver**

**PRICE**  
**LIST**

<u>Order Code</u>	<u>Optional Equipment Continued</u>	<u>Unit Price U.S. \$</u>
<b><u>Auger Extensions</u></b>		
2072059	• <b>2 ft auger extension kit</b> (Total 11.5/13.5 ft of augers) One pair 2' by 16" diameter cantilevered augers with 28" tunnel extension and support.	\$2,800
2047647-1	• <b>3.75 ft auger extension kit</b> (Total 15/17 ft of augers) One pair 3.75' by 16" diameter cantilevered augers with 48" tunnel extension and support.	\$3,700
2054131-1	• <b>5.5 foot auger extension kit</b> (Total 20.5 ft of augers) One pair 3.5' by 16" diameter augers with bearing support and 42" tunnel and support Plus 2072059.	\$9,500
2054131-2	• <b>7.25 foot auger extension kit</b> (Total 24 ft of augers) One pair 3.5' by 16" diameter augers with bearing support and 42" tunnel and support Plus 2047647-1	\$10,400
<b><u>Maintenance Kits</u></b>		
2075492	• Set of Filters for Engine and Hydraulic Oil (after 50 service hours)	\$475
2075493	• Set of Filters for Engine and Hydraulic Oil (after 500 service hours)	\$445
2075498	• Set of Filters for Engine and Hydraulic Oil (after 1000 service hours)	\$970

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**WIRTGEN AMERICA**

**HAMM COMPACTION DIVISION**

# Price List



**HAMM COMPACTION PRODUCTS**

**EFFECTIVE: February 1, 2008**



### SINGLE DRUM SELF-PROPELLED VIBRATORY ROLLER

<b>ENGINE</b>	Model: Deutz D 2011 L04 W, water-cooled, 4 cylinder, 64 HP at 2500 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, horn, emergency stop button, vandalism protection.
<b>DRUMS</b>	54.0" wide X 39.0" diameter.
<b>OTHER</b>	ROPS/FOPS (2 post) with seat belt. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>3205</b>	Smooth drum with drum drive and traction control.	11,585	\$77,600
<b>3205 P</b>	Pad foot drum with drum drive and traction control.	12,335	\$85,000
<b>3205 PB</b>	Pad foot drum with drum drive, traction control and strike off blade.	13,075	\$100,000

### OPTIONS

ROPS – CAB with heater & A/C – in lieu of ROPS/FOPS (Factory installed only)	\$16,000
Lights – front work, front and rear turn signals and flashers Field Conversion Kit (part # H870684)	\$1,700
Factory Installed	\$2,000
ROPS/FOPS mounted front and rear work lights (2 – front, 2 – rear) Field Conversion Kit (part #'s H870978 & H870994)	\$1,700
Factory Installed	\$2,000
Hamm Compaction Meter (Factory installed only)	\$7,400
Pad foot shell – 3 piece Field Conversion Kit (part # H887005)	\$9,200
Strike off blade Field Conversion Kit (part # H873039)	\$11,800
Factory Installed	\$15,000
Special paint	\$2,500



**SINGLE DRUM SELF-PROPELLED VIBRATORY ROLLER**

- ENGINE** Model: Deutz TD 2011 L04 W, turbo charged, water-cooled, 4 cylinder, 91 HP at 2600 RPM.
- INSTRUMENTS** Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, horn, emergency stop button, vandalism protection.
- DRUMS** 66.0" wide X 48.0" diameter.
- OTHER** ROPS/FOPS (2 post) with seat belt. Backup alarm.

<b>Model</b>	<b>Description</b>	<b>Operating Weight (lbs)</b>	<b>List Price</b>
<b>3307</b>	Smooth drum with drum drive and traction control.	14,594	\$95,370
<b>3307 P</b>	Pad foot drum with drum drive and traction control.	14,594	\$104,300
<b>3307 PB</b>	Pad foot drum with drum drive, traction control and strike off blade.	15,454	\$120,000

**OPTIONS**

ROPS – CAB with heater & A/C – in lieu of ROPS/FOPS (Factory installed only)	\$16,000
Lights – front work, front and rear turn signals and flashers Field Conversion Kit (part # H870684)	\$1,700
Factory Installed	\$2,000
ROPS/FOPS mounted front and rear work lights (2 – front, 2 – rear) Field Conversion Kit (part #'s H870978 & H870994)	\$1,700
Factory Installed	\$2,000
Hamm Compaction Meter (Factory installed only)	\$7,400
Pad foot shell – 3 piece Field Conversion Kit (part # H874035)	\$11,500
Strike off blade Field Conversion Kit (part # H864676)	\$12,600
Factory Installed	\$15,700
Special paint	\$2,500



**SINGLE DRUM SELF-PROPELLED VIBRATORY / OSCILLATORY ROLLER**

**ENGINE** Model: Deutz TD 2011 L04 W, turbo charged, water-cooled, 4 cylinder, 91 HP at 2600 RPM.

**INSTRUMENTS** Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, horn, emergency stop button, vandalism protection.

**DRUMS** 66.0” wide X 48.0” diameter.

**OTHER** ROPS/FOPS (2 post) with seat belt. Backup alarm.

<b>Model</b>	<b>Description</b>	<b>Operating Weight (lbs)</b>	<b>List Price</b>
<b>3307 VIO</b>	Smooth drum with drum drive and traction control.	13,558	\$115,000

**OPTIONS**

ROPS – CAB with heater & A/C – in lieu of ROPS/FOPS (Factory installed only)	\$16,000
Lights – front work, front and rear turn signals and flashers Field Conversion Kit (part # H870684) Factory Installed	\$1,700 \$2,000
ROPS/FOPS mounted front and rear work lights (2 – front, 2 – rear) Field Conversion Kit (part #'s H870978 & H870994) Factory Installed	\$1,700 \$2,000
Hamm Compaction Meter (Factory installed only)	\$7,400
Special paint	\$2,500



**SINGLE DRUM SELF-PROPELLED VIBRATORY ROLLER**

- ENGINE** Model: Deutz TCD 2012 L04 2V, turbo charged, water-cooled, 4 cylinder, 134 HP at 2300 RPM.
- INSTRUMENTS** Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, horn, emergency stop button, vandalism protection.
- DRUMS** 84.0” wide X 59.0” diameter.
- OTHER** ROPS/FOPS (2 post) with seat belt. Backup alarm.

<b>Model</b>	<b>Description</b>	<b>Operating Weight (lbs)</b>	<b>List Price</b>
<b>3410</b>	Smooth drum with drum drive and traction control.	22,730	\$112,600
<b>3410 P</b>	Pad foot drum with drum drive and traction control.	23,975	\$121,600

**OPTIONS**

ROPS – CAB with heater & A/C – in lieu of ROPS/FOPS (Factory installed only)	\$16,000
Lights – front work, front and rear turn signals and flashers Field Conversion Kit (part # H867730) Factory Installed	\$2,000 \$2,450
ROPS/FOPS mounted front and rear work lights (2 – front, 2 – rear) Field Conversion Kit (part #'s H870978 & H870994) Factory Installed	\$2,000 \$2,450
Hamm Compaction Meter (Factory installed only)	\$7,400
Pad foot shell – 3 piece Field Conversion Kit (part # H891754)	\$14,635
Special paint	\$2,800



**SINGLE DRUM SELF-PROPELLED VIBRATORY ROLLER**

- ENGINE** Model: Deutz TCD 2012 L04 2V, turbo charged, water-cooled, 4 cylinder, 134 HP at 2300 RPM.
- INSTRUMENTS** Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, horn, emergency stop button, vandalism protection.
- DRUMS** 84.0” wide X 59.0” diameter.
- OTHER** ROPS/FOPS (2 post) with seat belt. Backup alarm.

<b>Model</b>	<b>Description</b>	<b>Operating Weight (lbs)</b>	<b>List Price</b>
<b>3412</b>	Smooth drum with drum drive and traction control.	26,411	\$128,000
<b>3412 P</b>	Pad foot drum with drum drive and traction control.	26,631	\$137,000
<b>3412 PB</b>	Pad foot drum with drum drive, traction control and strike off blade.	29,365	\$161,000

**OPTIONS**

ROPS – CAB with heater & A/C – in lieu of ROPS/FOPS (Factory installed only)	\$16,000
Lights – front work, front and rear turn signals and flashers Field Conversion Kit (part # H867730)	\$2,000
Factory Installed	\$2,450
ROPS/FOPS mounted front and rear work lights (2 – front, 2 – rear) Field Conversion Kit (part #'s H870978 & H870994)	\$2,000
Factory Installed	\$2,450
Hamm Compaction Meter (Factory installed only)	\$7,400
Pad foot shell – 3 piece Field Conversion Kit (part # H891754)	\$14,635
Strike off blade Field Conversion Kit (part # H884480)	\$20,900
Factory Installed	\$24,000
Special paint	\$2,800



# WIRTGEN AMERICA

## HAMM COMPACTION DIVISION

### SINGLE DRUM SELF-PROPELLED VIBRATORY / OSCILLATORY ROLLER

<b>ENGINE</b>	Model: Deutz TCD 2012 L04 2V, turbo charged, water-cooled, 4 cylinder, 134 HP at 2300 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, horn, emergency stop button, vandalism protection.
<b>DRUMS</b>	84.0" wide X 59.0" diameter.
<b>OTHER</b>	ROPS/FOPS (2 post) with seat belt. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>3412 VIO</b>	Smooth drum with drum drive and traction control.	25,794	\$152,900

### OPTIONS

ROPS – CAB with heater & A/C – in lieu of ROPS/FOPS (Factory installed only)	\$16,000
Lights – front work, front and rear turn signals and flashers Field Conversion Kit (part # H867730) Factory Installed	\$2,000 \$2,450
ROPS/FOPS mounted front and rear work lights (2 – front, 2 – rear) Field Conversion Kit (part #'s H870978 & H870994) Factory Installed	\$2,000 \$2,450
Hamm Compaction Meter (Factory installed only)	\$7,400
Special paint	\$2,800



**SINGLE DRUM SELF-PROPELLED VIBRATORY ROLLER**

- ENGINE** Model: Deutz TCD 2012 L06 2V, turbo charged, water-cooled, 6 cylinder, 208 HP at 2300 RPM.
- INSTRUMENTS** Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, horn, emergency stop button, vandalism protection.
- DRUMS** 87.0" wide X 63.0" diameter.
- OTHER** ROPS/FOPS (2 post) with seat belt. Backup alarm.

<b>Model</b>	<b>Description</b>	<b>Operating Weight (lbs)</b>	<b>List Price</b>
<b>3520</b>	Smooth drum with drum drive and traction control.	43,166	\$187,500
<b>3520 P</b>	Pad drum with drum drive and traction control.	43,607	\$208,000
<b>3520 PB</b>	Pad drum with drum drive, traction control and strike off blade.	46,363	\$232,000

**OPTIONS**

ROPS – CAB with heater & A/C – in lieu of ROPS/FOPS (Factory installed only)	\$16,000
Lights – front work, front and rear turn signals and flashers Field Conversion Kit (part # H867730)	\$2,000
Factory Installed	\$2,450
ROPS/FOPS mounted front and rear work lights (2 – front, 2 – rear) Field Conversion Kit (part #'s H870978 & H870994)	\$2,000
Factory Installed	\$2,450
Hamm Compaction Meter (Factory installed only)	\$7,400
Pad foot shell – 3 piece Field Conversion Kit (part # H862762)	\$14,635
Strike off blade Field Conversion Kit (part # H864927)	\$20,900
Factory Installed	\$24,000
Special paint	\$2,800



**VIBRATORY TANDEM ROLLER WITH ARTICULATED STEERING**

- ENGINE** Model: Hatz 3W35, water-cooled, 3 cylinder, diesel  
21.0 HP at 2700 RPM.
- INSTRUMENTS** Hour meter, parking brake indicator light, low engine oil  
pressure warning light, alternator charge light, air  
cleaner restriction indicator light, horn, emergency stop button.
- SPRINKLER SYSTEM** Pressurized sprinkler system with electric pump,  
interval switch, water filter, hand serviceable  
sprinkler nozzles, 20 gallon capacity.
- OTHER** ROPS (2 post) with seat belt, front and rear work lights, turn signals and  
flashers. Backup alarm.

<b>Model</b>	<b>Description</b>	<b>Operating Weight (lbs)</b>	<b>List Price</b>
<b>HD 8 VV</b>	Drums – 31.5” wide X 24.4” diameter. Fixed 2.2” offset.	3,185	\$32,500
<b>HD 10C VV</b>	Drums – 39.4” wide X 24.4” diameter. Fixed 2.2” offset.	3,472	\$34,000

**OPTIONS**

- 2 – ROPS mounted work lights (includes wiring harness for lights  
and beacon).  
Field conversion kit only (Part # H2036473). \$210
- ROPS mounted flashing beacon light (includes wiring harness for  
work lights and beacon).  
Field conversion kit only (Part # H989018). \$260
- 2 – ROPS mounted work lights and flashing beacon (includes wiring  
harness).  
Field conversion kit only (Part # H989019). \$415
- Folding ROPS (2 post).  
Factory installed in lieu of standard ROPS (appropriate lead  
time will be required). \$810  
Field installed – shipped loose. \$1,660
- Special paint \$2,000



# WIRTGEN AMERICA

## HAMM COMPACTION DIVISION

### VIBRATORY TANDEM ROLLER WITH ARTICULATED STEERING

<b>ENGINE</b>	Model: Hatz 4W35, water-cooled, 4 cylinder, diesel 30.0 HP at 2700 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, horn, emergency stop button.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with electric pump, interval switch, water filter, hand serviceable sprinkler nozzles, 50.0 gallon capacity.
<b>OTHER</b>	ROPS (2 post) with seat belt, front and rear work lights, turn signals and flashers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD 10 VV</b>	Drums – 39.4” wide X 28.3” diameter. 2” drum offset.	5,115	\$41,800
<b>HD 12 VV</b>	Drums – 47.2” wide X 28.3” diameter. 2” drum offset.	5,600	\$43,400

### OPTIONS

2 – ROPS mounted work lights (includes wiring harness for lights and beacon). Field conversion kit only.	\$260
ROPS mounted flashing beacon light (includes wiring harness for work lights and beacon). Field conversion kit only.	\$300
2 – ROPS mounted work lights and flashing beacon (includes wiring harness). Field conversion kit only.	\$465
Folding ROPS (2 post). Factory installed in lieu of standard ROPS (appropriate lead time will be required). Field installed – shipped loose.	\$810 \$1,660
Special paint	\$2,000



# WIRTGEN AMERICA

## HAMM COMPACTION DIVISION

### VIBRATORY TANDEM ROLLER WITH ARTICULATED STEERING

<b>ENGINE</b>	Model: Hatz 4W35T, turbo-charged, water-cooled, 4 cylinder, diesel 40.0 HP at 2800 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, horn, emergency stop button.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with electric pump, interval switch, water filter, hand serviceable sprinkler nozzles, 76.6 gallon capacity.
<b>OTHER</b>	ROPS (2 post) with seat belt, front and rear work lights, turn signals and flashers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD 13 VV</b>	Drums – 51.2” wide X 35.4” diameter. 2” drum offset.	8,102	\$59,600
<b>HD 14 VV</b>	Drums – 54.3” wide X 35.4” diameter. 2” drum offset.	9,248	\$62,700

### OPTIONS

2 – ROPS mounted work lights (includes wiring harness for lights and beacon). Field conversion kit only (Part # H989020).	\$260
ROPS mounted flashing beacon light (includes wiring harness for work lights and beacon). Field conversion kit only (Part # H989021).	\$300
2 – ROPS mounted work lights and flashing beacon (includes wiring harness). Field conversion kit only (Part # H989022).	\$465
Folding ROPS (2 post). Factory installed in lieu of standard ROPS (appropriate lead time will be required).	\$840
Field installed – shipped loose.	\$1,750
Special paint	\$2,000



### VIBRATORY TANDEM ROLLER WITH ARTICULATED STEERING

<b>ENGINE</b>	Model: Deutz TD 2011 L04 W, turbo charged, water-cooled, 4 cylinder, 84 HP at 2500 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, water level gauge, horn, emergency stop button, digital vibration meter, vandalism protection, speedometer, offset indicator light.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with primary and secondary pumps. Water tank capacity – 190 US gallons.
<b>LIGHTS</b>	Front and rear work lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS (4 post) with seat belt. Dual, seat mounted, 5-in-1 control levers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD 70 HV</b>	Drums - 59" wide X 45" diameter. 3.9" hydraulic offset. Front/Rear/Double vibration.	15,432	\$113,500

### OPTIONS

ROPS – CAB with heater & AC – in lieu of ROPS/FOPS (Factory installed only)	\$17,000
Pavement Temperature Sensor Fixed System (Field conversion kit only)	\$4,700
Night Paving Light Kit (3 – front and 3 – rear ROPS/FOPS mounted, adjustable, work lights)	
Field Conversion Kit (Part # H892181) Factory Installed	\$950 \$1,620
Special Paint Orange surfaces only	\$1,500
Complete machine	\$4,700



**VIBRATORY / OSCILLATORY TANDEM ROLLER WITH ARTICULATED STEERING**

<b>ENGINE</b>	Model: Deutz TD 2011 L04 W, turbo charged, water-cooled, 4 cylinder, 84 HP at 2500 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, water level gauge, horn, emergency stop button, digital vibration meter, vandalism protection, speedometer, offset indicator light.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with primary and secondary pumps. Water tank capacity – 190 US gallons.
<b>LIGHTS</b>	Front and rear work lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS (4 post) with seat belt. Dual, seat mounted, 5-in-1 control levers. Backup alarm.

<b>Model</b>	<b>Description</b>	<b>Operating Weight (lbs)</b>	<b>List Price</b>
<b>HD O70V “Ozzi”</b>	Drums - 59” wide X 45” diameter. 3.9” hydraulic offset. Front, split, vibratory drum / rear oscillatory drum	16,402	\$140,000

**OPTIONS**

ROPS – CAB with heater & AC – in lieu of ROPS/FOPS (Factory installed only)	\$17,000
Pavement Temperature Sensor Fixed System (Field conversion kit only)	\$4,700
Night Paving Light Kit (3 – front and 3 – rear ROPS/FOPS mounted, adjustable, work lights)	
Field Conversion Kit (Part # H892181) Factory Installed	\$950 \$1,620
Special Paint Orange surfaces only	\$1,500
Complete machine	\$4,700



**VIBRATORY TANDEM ROLLER WITH ARTICULATED STEERING**

<b>ENGINE</b>	Model: Deutz TD 2011 L04 W, turbo charged, water-cooled, 4 cylinder, 84 HP at 2500 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, water level gauge, horn, emergency stop button, digital vibration meter, vandalism protection, speedometer, offset indicator light.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with primary and secondary pumps. Water tank capacity – 190 US gallons.
<b>LIGHTS</b>	Front and rear work lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS (4 post) with seat belt. Dual, seat mounted, 5-in-1 control levers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD 75 HV</b>	Drums - 66" wide X 45" diameter. 3.9" hydraulic offset. Front/Rear/Double vibration.	16,347	\$116,500

**OPTIONS**

ROPS – CAB with heater & AC – in lieu of ROPS/FOPS (Factory installed only)	\$17,000
Pavement Temperature Sensor Fixed System (Field conversion kit only)	\$4,700
Night Paving Light Kit (3 – front and 3 – rear ROPS/FOPS mounted, adjustable, work lights)	
Field Conversion Kit (Part # H892181)	\$950
Factory Installed	\$1,620
Special Paint	
Orange surfaces only	\$1,500
Complete machine	\$4,700





**VIBRATORY / OSCILLATORY TANDEM ROLLER WITH ARTICULATED STEERING**

<b>ENGINE</b>	Model: Deutz TCD 2012 L04 2V, turbo charged, water-cooled, 4 cylinder, 134 HP at 2300 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, water level gauge, horn, emergency stop button, digital vibration meter, vandalism protection, speedometer, offset indicator light.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with primary and secondary pumps. Water tank capacity – 238 US gallons.
<b>LIGHTS</b>	Front and rear work lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS (4 post) with seat belt. Dual, seat mounted, 5-in-1 control levers. Backup alarm.

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<b>Model</b>	<b>Description</b>	<b>Operating Weight (lbs)</b>	<b>List Price</b>
<b>HD O90V “Ozzi”</b>	Drums - 66” wide X 48” diameter. 3.9” hydraulic offset. Front vibratory drum / rear oscillatory drum	20,238	\$147,000

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**OPTIONS**

ROPS – CAB with heater & AC – in lieu of ROPS/FOPS (Factory installed only)	\$17,000
Pavement Temperature Sensor Fixed System (Field conversion kit only)	\$4,700
Night Paving Light Kit (3 – front and 3 – rear ROPS/FOPS mounted, adjustable, work lights)	
Field Conversion Kit (Part # H892181) Factory Installed	\$950 \$1,620
Special Paint Orange surfaces only	\$1,500
Complete machine	\$4,700



**VIBRATORY TANDEM ROLLER WITH ARTICULATED STEERING**

<b>ENGINE</b>	Model: Deutz TCD 2012 L04 2V, turbo charged, water-cooled, 4 cylinder, 134 HP at 2300 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, water level gauge, horn, emergency stop button, digital vibration meter, vandalism protection, speedometer, offset indicator light.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with primary and secondary pumps. Water tank capacity – 238 US gallons.
<b>LIGHTS</b>	Front and rear work lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS (4 post) with seat belt. Dual, seat mounted, 5-in-1 control levers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD 110 HV</b>	Drums - 66" wide X 48" diameter. 3.9" hydraulic offset. Front/Rear/Double vibration.	22,652	\$134,000
<b>HD 110 VHV</b>	Drums - 66" wide X 48" diameter. 3.9" hydraulic offset. Front/Rear/Double vibration.	22,652	\$138,000

**OPTIONS**

ROPS – CAB with heater & AC – in lieu of ROPS/FOPS (Factory installed only)	\$17,000
Pavement Temperature Sensor Fixed System (Field conversion kit only)	\$4,700
Night Paving Light Kit (3 – front and 3 – rear ROPS/FOPS mounted, adjustable, work lights)	
Field Conversion Kit (Part # H892181)	\$950
Factory Installed	\$1,620
Special Paint	
Orange surfaces only	\$1,500
Complete machine	\$4,700



**VIBRATORY TANDEM ROLLER WITH ARTICULATED STEERING**

<b>ENGINE</b>	Model: Deutz TCD 2012 L04 2V, turbo charged, water-cooled, 4 cylinder, 134 HP at 2300 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, water level gauge, horn, emergency stop button, digital vibration meter, vandalism protection, speedometer, offset indicator light.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with primary and secondary pumps. Water tank capacity – 238 US gallons.
<b>LIGHTS</b>	Front and rear work lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS (4 post) with seat belt. Dual, seat mounted, 5-in-1 control levers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD 120 HV</b>	Drums - 78” wide X 55” diameter. 3.9” hydraulic offset. Front/Rear/Double vibration	26,488	\$149,000

**OPTIONS**

ROPS – CAB with heater & AC – in lieu of ROPS/FOPS (Factory installed only)	\$17,000
Pavement Temperature Sensor Fixed System (Field conversion kit only)	\$4,700
Night Paving Light Kit (3 – front and 3 – rear ROPS/FOPS mounted, adjustable, work lights)	
Field Conversion Kit (Part # H892181)	\$950
Factory Installed	\$1,620
Special Paint	
Orange surfaces only	\$1,500
Complete machine	\$4,700



**VIBRATORY / OSCILLATORY TANDEM ROLLER WITH ARTICULATED STEERING**

<b>ENGINE</b>	Model: Deutz TCD 2012 L04 2V, turbo charged, water-cooled, 4 cylinder, 134 HP at 2300 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, water level gauge, horn, emergency stop button, digital vibration meter, vandalism protection, speedometer, offset indicator light.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with primary and secondary pumps. Water tank capacity – 238 US gallons.
<b>LIGHTS</b>	Front and rear work lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS (4 post) with seat belt. Dual, seat mounted, 5-in-1 control levers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD O120V “Ozzi”</b>	Drums - 78” wide X 55” diameter. 3.9” hydraulic offset. Front vibratory drum / rear oscillatory drum	26,422	\$170,000

**OPTIONS**

ROPS – CAB with heater & AC – in lieu of ROPS/FOPS (Factory installed only)	\$17,000
Pavement Temperature Sensor Fixed System (Field conversion kit only)	\$4,700
Night Paving Light Kit (3 – front and 3 – rear ROPS/FOPS mounted, adjustable, work lights)	
Field Conversion Kit (Part # H892181)	\$950
Factory Installed	\$1,620
Special Paint	
Orange surfaces only	\$1,500
Complete machine	\$4,700



**VIBRATORY TANDEM ROLLER WITH ARTICULATED STEERING**

<b>ENGINE</b>	Model: Deutz TCD 2012 L04 2V, turbo charged, water-cooled, 4 cylinder, 134 HP at 2300 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, water level gauge, horn, emergency stop button, digital vibration meter, vandalism protection, speedometer, offset indicator light.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with primary and secondary pumps, Water tank capacity – 238 US gallons.
<b>LIGHTS</b>	Front and rear work lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS (4 post) with seat belt. Dual, seat mounted, 5-in-1 control levers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD 130 HV</b>	Drums - 84" wide X 55" diameter. 3.9" hydraulic offset. Front/Rear/Double vibration	29,883	\$169,000

**OPTIONS**

ROPS – CAB with heater & AC – in lieu of ROPS/FOPS (Factory installed only)	\$17,000
Pavement Temperature Sensor Fixed System (Field conversion kit only)	\$4,700
Night Paving Light Kit (3 – front and 3 – rear ROPS/FOPS mounted, adjustable, work lights)	
Field Conversion Kit (Part # H892181)	\$950
Factory Installed	\$1,620
Special Paint	
Orange surfaces only	\$1,500
Complete machine	\$4,700



# WIRTGEN AMERICA

HAMM COMPACTION DIVISION

## VIBRATORY COMBINATION ROLLER WITH ARTICULATED STEERING

<b>ENGINE</b>	Model: Hatz 4W35, water-cooled, 4 cylinder, diesel 30.0 HP at 2700 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, horn, emergency stop button.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with electric pump, interval switch, water filter, hand serviceable sprinkler nozzles, 50.0 gallon capacity.
<b>OTHER</b>	ROPS (2 post) with seat belt, front and rear work lights, turn signals and flashers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD 10 VT</b>	Single drum 39.4" wide X 28.3" diameter in front, 4 pneumatic rubber tires in rear. 2" offset capability.	4,894	\$43,500
<b>HD 12 VT</b>	Single drum 47.2" wide X 28.3" diameter in front, 4 pneumatic rubber tires in rear. 2" offset capability.	5,379	\$45,000

### OPTIONS

2 – ROPS mounted work lights (includes wiring harness for lights and beacon). Field conversion kit only.	\$260
ROPS mounted flashing beacon light (includes wiring harness for work lights and beacon). Field conversion kit only.	\$300
2 – ROPS mounted work lights and flashing beacon (includes wiring harness). Field conversion kit only.	\$465
Folding ROPS (2 post). Factory installed in lieu of standard ROPS (appropriate lead time will be required). Field installed – shipped loose.	\$810 \$1,660
Special paint	\$2,000



# WIRTGEN AMERICA

## HAMM COMPACTION DIVISION

### VIBRATORY COMBINATION ROLLER WITH ARTICULATED STEERING

<b>ENGINE</b>	Model: Hatz 4W35T, turbo charged, water-cooled, 4 cylinder, diesel 40.0 HP at 2800 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, horn, emergency stop button.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with electric pump, interval switch, water filter, hand serviceable sprinkler nozzles, 76.6 gallon capacity.
<b>OTHER</b>	ROPS (2 post) with seat belt, front and rear work lights, turn signals and flashers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
HD 13 VT	Single drum 51.2" wide X 35.4" diameter in front, 4 pneumatic rubber tires in rear. 2" offset capability.	7,771	\$58,200
HD 14 VT	Single drum 54.3" wide X 35.4" diameter in front, 4 pneumatic rubber tires in rear. 2" offset capability.	8,322	\$60,500

### OPTIONS

2 – ROPS mounted work lights (includes wiring harness for lights and beacon). Field conversion kit only.	\$260
ROPS mounted flashing beacon light (includes wiring harness for work lights and beacon). Field conversion kit only.	\$300
2 – ROPS mounted work lights and flashing beacon (includes wiring harness). Field conversion kit only.	\$465
Folding ROPS (2 post). Factory installed in lieu of standard ROPS (appropriate lead time will be required). Field installed – shipped loose.	\$840 \$1,750
Special paint	\$2,000



**VIBRATORY COMBINATION ROLLER WITH ARTICULATED STEERING**

<b>ENGINE</b>	Model: Deutz TD 2011 L04 W, turbo charged, water-cooled, 4 cylinder, 84 HP at 2500 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, water level gauge, horn, emergency stop button, digital vibration meter, vandalism protection, speedometer, offset indicator light.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with primary and secondary pumps, Water tank capacity – 190 US gallons.
<b>LIGHTS</b>	Front and rear work lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS (4 post) with seat belt. Dual, seat mounted, 5-in-1 control levers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD 70 K</b>	Single drum 59” wide X 45” diameter in front, 4 pneumatic rubber tires in rear. 3.9” hydraulic offset.	14,782	\$115,700
<b>HD 75 K</b>	Single drum 66” wide X 45” diameter in front, 4 pneumatic rubber tires in rear. 3.9” hydraulic offset.	15,597	\$127,000

**OPTIONS**

ROPS – CAB with heater & AC – in lieu of ROPS/FOPS (Factory installed only)	\$17,000
Pavement Temperature Sensor Fixed System (Field conversion kit only)	\$4,700
Night Paving Light Kit (3 – front and 3 – rear ROPS/FOPS mounted, adjustable, work lights)	
Field Conversion Kit (Part # H892181)	\$950
Factory Installed	\$1,620
Special Paint	
Orange surfaces only	\$1,500
Complete machine	\$4,700



**VIBRATORY COMBINATION ROLLER WITH ARTICULATED STEERING**

<b>ENGINE</b>	Model: Deutz TCD 2012 L04 2V, turbo charged, water-cooled, 4 cylinder, 134 HP at 2300 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, water level gauge, horn, emergency stop button, digital vibration meter, vandalism protection, speedometer, offset indicator light.
<b>SPRINKLER SYSTEM</b>	Pressurized sprinkler system with primary and secondary pumps, Water tank capacity – 238 US gallons.
<b>LIGHTS</b>	Front and rear work lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS (4 post) with seat belt. Dual, seat mounted, 5-in-1 control levers. Backup alarm.

Model	Description	Operating Weight (lbs)	List Price
<b>HD 90 K</b>	Single drum 66” wide X 48” diameter in front, 4 pneumatic rubber tires in rear. 3.9” hydraulic offset.	18,342	\$135,200
<b>HD 110 K</b>	Single drum 66” wide X 48” diameter in front, 4 pneumatic rubber tires in rear. 3.9” hydraulic offset.	19,753	\$138,700

**OPTIONS**

ROPS – CAB with heater & AC – in lieu of ROPS/FOPS (Factory installed only)	\$17,000
Pavement Temperature Sensor Fixed System (Field conversion kit only)	\$4,700
Night Paving Light Kit (3 – front and 3 – rear ROPS/FOPS mounted, adjustable, work lights)	
Field Conversion Kit (Part # H892181)	\$950
Factory Installed	\$1,620
Special Paint	
Orange surfaces only	\$1,500
Complete machine	\$4,700



**EIGHT WHEEL PNEUMATIC RUBBER TIRED ROLLER**

<b>ENGINE</b>	Model: Deutz TCD 2012 L04 2V, turbo charged, water-cooled, 4 cylinder, 114 HP at 2300 RPM.
<b>INSTRUMENTS</b>	Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, horn.
<b>TIRES</b>	8 - 11.00 X 20, 12 Ply Rated
<b>SPRINKLER SYSTEM</b>	Pressurized water system with electric pump, interval switch, water level gauge, water tank capacity 198 US gallons.
<b>LIGHTS</b>	Front and rear lights with flashers and turn signals.
<b>OTHER</b>	ROPS/FOPS with seat belt, 2 <sup>nd</sup> operator's station, backup alarm.

<b>Model</b>	<b>Description</b>	<b>Operating Weight (lbs)</b>	<b>List Price</b>
<b>GRW 15</b>	Eight wheel pneumatic rubber tired roller. Maximum ballasted weight to 52,900 Lbs.	25,220	\$120,000
<b>GRW 18</b>	Eight wheel pneumatic rubber tired roller. Maximum ballasted weight to 61,700 Lbs.	31,834	\$127,200

**OPTIONS**

ROPS CAB with heater & AC – in lieu of FOPS – with 2 post ROPS mounted behind Cab (Factory installed only)	\$23,000
Winter Aprons (heat skirts) (Field conversion kit only)	\$5,600
Tire inflation system (factory installed only)	\$3,100
Spare rim and tire assembly	\$1,800
Special paint	\$3,000



**THREE WHEEL STATIC ROLLER**

**ENGINE**

Model: Deutz BF4L 2011, air-cooled, 4 cylinder,  
72 HP at 2500 RPM.

**INSTRUMENTS**

Hour meter, parking brake indicator light, low engine oil pressure warning light, alternator charge light, air cleaner restriction indicator light, fuel gauge, engine temperature gauge, hydraulic oil temperature gauge, horn, emergency stop, vandalism protection.

**SPRINKLER SYSTEM**

Pressurized water system with electric pump, interval switch with adjustable water flow, non-corroding sprinkler jets. Water tank capacity 106 US gallons.

**DRUMS**

79.5” working width.

**LIGHTS**

Front and rear lights with turn signals and flashers.

**OTHER**

ROPS (2 post) with seat belt. Backup alarm.

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<b>Model</b>	<b>Description</b>	<b>Operating Weight (lbs)</b>	<b>List Price</b>
<b>HW 90B – 10T</b>	10 – 12 ton capacity	23,567	\$107,700
<b>HW 90B – 12T</b>	12 – 14 ton capacity	27,525	\$111,800

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**OPTIONS**

Cab with heater and AC (Factory installed option only)	\$19,000
Flow Divider Valve	\$2,800
Water Level Indicator	\$450
Work Light Guards	\$750
Special paint	\$4,500