

FB20PNT - 4,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck

HIGHLIGHTS

Productivity

- 36 / 48V Electrical System
- U.L. Type "E" Rated Model
- Mitsubishi PM-1000 AC Traction & Hydraulic Control System
- Dual AC Traction Motors
- AC Hydraulic Motor
- Electric Power Steering
- Regenerative Braking
- Wet Disc Brakes

Reliability

- Thermal Protection (Motors and Controllers)
- Steel Battery Compartment Cover
- Battery Compartment with Adjustable Retainers
- SB350 Battery Connector (Grey)
- Horn
- Reverse Grab Handle with Horn
- Tilt Cylinders with Spherical Mast Bushings
- Lugged, Electric Compound Drive Tires 18 X 7 X 12.125"
- Lugged, Electric Compound Steer Tires 15 X 5 X 11.5"
- 500 Hour Service Intervals

Operator Comfort

- Static Vinyl Seat w/ Wrapped Steel Hip Restraint & Orange Seatbelt
- Tilt Steering Column
- Steering Wheel Knob
- Grab Bar
- Rubber Floor Mat
- Electronic Direction Control
- 3-Section Valve w/ Cowl-Mounted Hydraulic Levers
- Integrated Presence System (IPS) Featuring:
 - Traction Lockout
 - Mast and Auxiliary Hydraulic Lockout & Display Indicator
 - Parking Brake Warning & Display Indicator
 - Seatbelt Reminder Warning & Display Indicator
- Automatic Electronic Parking Brake



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Operator Protection

- Open Step with Molded Anti-Slip Pattern
- Electronic Backup Alarm
- Premium Display Panel including:
 - Speedometer (MPH or KMH)
 - Battery Discharge Indicator (BDI)
 - Error and Fault Codes
 - Digital Clock with 12/24 Hour Format
 - Date in Various Formats
 - Timer (Key On)
 - Travel Direction Indicator
 - Mast Lock
 - Neutral Lock
 - Seatbelt Reminder
 - Parking Brake Indicator
 - 5 Travel Programs
 - Adjustable Display Contrast
 - Turtle (Crawl) Speed Button

Added Operator Protection

- Overhead Guard (OHG)
- Controlled Cornering Speed
- Two Forward Halogen Working Lights – OHG Mounted
- DC/DC Converter (113W Output)

KEY FEATURES & BENEFITS

INNOVATIVE AC TECHNOLOGY	Our AC technology incorporates "In-house" component design, providing increased performance, higher energy efficiency, longer run times and lower maintenance costs.
INDUSTRY	leading Ergonomic Design - Spacious operator compartment with infinitely-adjustable steer column, 3-way adjustable full suspension seat, and cowl-mounted hydraulic controls help to make operators work at peak performance levels.
INFORMATIVE PREMIUM DISPLAY	Includes a Battery Discharge Indicator to help operators gauge the runtime of the unit, current date & time display, travel speed, and many other helpful indicators.
REDUCING RISK	Our Integrated Presence System (IPS) activates alerts or stops specific functions on the lift truck if the operator is not in the normal operating position.
EFFORTLESS STEERING	Our standard Electronic Hydraulic Steering enhances the operator experience and reduces energy consumption for longer operation times.

CONFIGURATION

CHASSIS	1	4,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck
RATINGS & STANDARDS	1	UL Rated Type E
MAST	1	222.5" MFH / 78.5" OAL / 53.0" FFH Quad
FORKS	1	1.6" X 3.9" X 48" Hook Type - Pallet
CARRIAGE	1	37" Wide ITA Class II Hook Type Carriage Included with Mast
SIDESHIFTER	1	Sideshifter Included with Quad Mast
LOAD BACKREST	1	48" High Load Backrest Extension
HYDRAULIC ACTIVATION	1	3-Section Valve with Cowl Mounted Levers
TILT CYLINDERS	1	3"F/3.5"B Standard Tilt Cylinders
OVERHEAD GUARD	1	3" Lowered Overhead Guard
DRIVE & STEER TIRES	1	Standard Lugged Electric Cushion Tires
SEAT	1	Comfort (Non-Suspension) Vinyl Seat with Orange Seatbelt
WARNING / LIGHT OPTIONS	1	Two Forward Halogen Working Lights - OHG Mounted
DC/DC CONVERTER	1	DC/DC Converter (113 Watts Output)
ACCESSORIES	1	Fingertip Directional Control
ACCESSORIES	1	Standard Orange Seat Belt
LANGUAGE MARKINGS	1	English Language Markings North/South America

BATTERY WEIGHT			COMPARTMENT DIMENSIONS			LEAD LENGTH	CONNECTOR	
	MIN	MAX	LENGTH	WIDTH	HEIGHT		TYPE:	SB350
LB:	2200	2700	IN: 25.10	39.60	24.80	20.00	COLOR:	Gray
KG:	1000	1225	MM: 638	1006	630	510	POSITION:	B

WARRANTY

FB20PNT Standard Warranty - 12 Months, 2000 Hours Full Coverage/24 Months; 4000 Hours Powertrain

SPECIFIED EQUIPMENT INVESTMENT

REF.	QTY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE	ACCEPTED
FB20PNT	1	MIT 4,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift			
Battery	1	Hawker Top Power Industrial Battery 18-85-21			
Charger	1	Hawker Industrial charger LTM1-48F-108			