

Specifications

ELECTRIC MOTOR	- Permanent Magnet AC Motor - Rated to IP 6k9k
TYPE	- Liquid Cooled
HORSEPOWER	- 88hp Peak/66hp continuous
VEHICLE CONTROL	- Control Display Interface with Colour Display - Intelligent Vehicle Controller - Battery Management System
BATTERY PACKAGE	- Long Life Lithium Iron-phosphate Battery - 46.8kWh, 320V, 144 Ahr - Enclosed Battery System
ONBOARD CHARGING SYSTEM	- 120 to 280 VAC Input - 11kW Charger
AXLES	- Axles on both Front and Rear
TRANSMISSION	- Hydraulic - Hydrostatic Load Sensing Transmission
STEERING	- Hydraulic Articulating Frame
DRIVE SYSTEM	- Electric/Hydraulic
BRAKES (Park/Emergency)	- SAHR Emergency/Park Brake - Enclosed Wet Disc Brakes

BRAKES (Service)	- Enclosed Wet Disc Brakes
TIRES	- 40 Inch Industrial A/C Tires
FORK CAPACITY	- 6000 Pounds at 24" Load Center
GROUND CLEARANCE	- 13 Inches (330.2mm)
LUBRICATION	- 8 Point Autolube System
ELECTRICAL	- Fully Upgraded Wiring Package - LED Lights - Heavy Duty Switches - 12V Battery For Beacon Lights
REAR BUMPER	- Robust Design With Built In Counterweights
OPTIONS	- Cab
STANDARD FEATURES	- Fire Extinguisher - Qty 2 10" Wheel Chocks - Roll Bar/Operator Guard - Articulation Locking Bar

MINEMASTER®

MM530 *EV* Forklift

Specifications subject to change without prior notice

TRACKS + WHEELS

tracksandwheels.com

minemaster.com

We have built the MINEMASTER® product in several standard configurations to suit a variety of applications. We also design and build custom units based on our customers' unique needs and requirements.

Contact us at sales@minemaster.com for complete specifications and general arrangement of drawings of the MINEMASTER® you require.



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MM530 EV Forklift

The MineMaster® electric MM530 EV Forklift is a state-of-the-art battery electric vehicle (BEV) for the mining industry. Easily capable of lifting 6000lbs on the forklift mast the MM530 is the BEV utility forklift that modern mine operations need.

The MM530 EV is currently in the prototype phase. Contact us for more information

STRONG POINTS

- + MineMaster Harness and Lighting System
- + Heavy Duty Frame
- + High Ground Clearance 13"
- + Inching Pedal
- + Protective Operator Guard

Tech Specs

- + Battery: 46.8 kWh LiFePO4 battery
- + Motor: 50kW rated power
- + Hydrostatic transmission
- + SAHR wet axle brakes
- + 12 inch operator screen

Safety System

- + Electronic BMS for battery safety and control
- + Automatic brake system
- + Electronic fault monitoring and reporting
- + Datalogging

Performance

- + 1+ hours of uphill drive time
- + 2-3 hours flat drive time
- + 4 hour full charge time

