

Specifications

ELECTRIC MOTOR	- PERMANENT MAGNET AC MOTOR Rated to IP67
TYPE	- Liquid Cooled
HORSEPOWER	- 50hp PEAK / 30hp Continuous
VEHICLE CONTROL	- Colour vehicle control display - Intelligent vehicle controller - Battery management system - DC/DC converter (1500w or 2500w @12V)
BATTERY PACKAGE	- Long life lithium-Ion battery - 29.5 kWh, 102V, 288Ah - Enclosed rust proof container - Quick charge disconnect - ** Optional - larger battery
ONBOARD CHARGING SYSTEM	- 120-240V AC input Full J1772 compatibility - 60A or 120A DC charging current - Plugs 120V, 240V, 60Hz
AXLES	- Front: fully independent coilover (with limited slip) - Rear: fully independent HD coilover (Pedal operated locker)
TRANSMISSION	- Variable Hydrostatic Transmission (VHT) - Range: low, high
STEERING	- Hydraulic power assist
DRIVE SYSTEM	- Permanent 4WD
BRAKES (Park/Emergency)	- Rear wheel, hand lever, wet disc

BRAKES (Service)	- Wet disc
TIRES	- 27x8.50R14LT
PAYLOAD CAPACITY	- Up to 500kg (1300LBS) Hydraulic lift bed
GROUND CLEARANCE	- Front: 285 mm (11.3 in.) - Rear: 240 mm (9.4 in.)
FRONT BUMPER	- Standard tow hooks - Standard wheel chock holder - Optional spare tire holder
LUBRICATION	- Available 16-point auto-lube - F/R A-arm bushings - Driveshaft pillow block bearings
ELECTRICAL	- Fully upgraded wiring package - Standard overhead LED lights and strobes - Heavy-duty switches - 12V battery

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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MINEMASTER®

MM1140 EV



MM1140 EV Series

After substantial research and development, MINEMASTER® is excited to introduce the MM1140 EV Series. The Minemaster EV provides many advantages compared to their diesel counterparts, such as lower maintenance costs and lower noise levels. Producing no emissions, the EV dramatically improves air quality, especially in areas with minimal ventilation. Similar to its diesel counterpart the EV can be customized as a personnel, utility, or service vehicle to meet the needs of many demanding underground environments. As a personnel vehicle, it can be configured as a 2- or a 4- personnel carrier. As a utility vehicle, it can be equipped with a rear carrier, built-in toolboxes, rear work platform or a rear hydraulic tilt bed. As a service vehicle, it can be equipped with a winch, generator and air compressors for servicing other equipment.

DESIGN IMPROVEMENTS

- + More Rugged Styling
- + Improved Ergonomics
- + Improved Comfort and Convenience
- + Excellent Ride and Terrain-ability
- + Improved Durability
- + Retains True Workhorse Capabilities

STRONG POINTS

- + MineMaster Harness and Lighting System
- + Heavy-duty skid plates for protection
- + Walk-through operator compartment
- + High ground clearance (9" - 11")
- + Non slip 3-point access on all entry points
- + Safety starting system
- + Permanent magnet AC motor: 24kW and IP67
- + 29.5kWh battery package
- + Color vehicle control display
- + Wet disc brakes

Operator Compartment

STANDARD ROPS

(SAE J2194 & OSHA 1928)
(SHOWN BELOW)

OPTIONAL ROPS/FOPS

(CSA & ISO LEVEL 2 OPEN ROPS)

OPTIONAL ENCLOSED CAB

OPTIONAL STEEL CANOPY

Rear Options

HYDRAULIC BED-LIFT (AS SHOWN)

- Expandable cargo bed operable in 2 or 4-seat configuration

PERSONNEL CARRIER

- Up to 2-personnel in cargo bed

REAR WORK PLATFORM

BUILT-IN TOOLBOXES

GENERATOR & AIR COMPRESSOR

EMERGENCY MEDICAL SERVICE KIT (EMS)

