

## E-Z-GO ELECTRIC MPT 1000

### STANDARD EQUIPMENT:

Motor:	48 volt DC high efficiency shunt wound, brazed armature, solid copper windings.
Drive Train:	Direct motor shaft connected to transaxle pinion shaft.
Transaxle:	High efficiency differential with steel helical gears, 14.7:1 ratio.
Brakes:	Dual rear wheel mechanical drum brakes, self-adjusting with non-asbestos linings. Automatic park brake release with self-compensating system.
Electrical System:	48 volt DC, eight, 6 volt deep cycle storage batteries (115 minute, 225 amp-hour @ 20 Hr. discharge rate).
Speed Control:	Solid state continuously variable separately excited speed controller. Electronic forward-neutral-reverse shifting. Anti-roll back, walkaway™ braking and alarm. Antistall motor protection. Regenerative Pedal Down and Pedal Up braking. Diagnostic indicator. 400 Amp capacity. Non-contact inductive throttle sensor. Enhanced hill climbing ability. Full torque, reduced speed reverse. Factory selectable performance options.
Charger:	Lestronic 2 Charger, 48v DC output & 230 volts, 50Hz input.
Front Suspension:	Heavy duty leaf springs with hydraulic shock absorbers.
Rear Suspension:	Heavy duty leaf springs with hydraulic shock absorbers.
Steering:	Self-compensating single reduction rack and pinion.
Seating:	Vacuum formed fabric backed vinyl covers over thick cushion foam. Standard seating for operator and one passenger.
Speed:	12.5 - 13.5 MPH (20 - 22 KPH), aggressive pedal up regenerative braking.

### DIMENSIONAL SPECIFICATIONS:

Weight:	809 lbs. (367kg), without batteries.
Length:	110.5 inches (2.8m)
Width:	49.8 inches (1.26m) (outside at bed)
Height:	46.5 inches (1.18m) (top of steering wheel)
Ground Clearance:	4.75 inches (0.12m) (at differential)
Wheel Base:	77 inches (1.96m)
Front Wheel Tread:	37.5 inches (0.95m)
Rear Wheel Tread:	38 inches (0.97m)
Turning Clearance Dia:	22 feet (6.7m)
Tires:	18 x 8.50 x 8 (4 ply rated)
Load Capacity:	1,000 lbs. (454kg) including operator, passenger, accessories, and cargo 600 lbs. (272kg) max. bed load.
Load Bed Size:	45 inches wide, 36 inches long, 13.75 inches deep (114cm x 91cm x 35cm)
Load Bed Volume:	13 cubic feet (0.37 cubic meters)

### FEATURES:

Body - Front:	Flexible impact resistant front cowl.
Body - Rear:	Lightweight, replaceable, steel panels.
Finish:	Durashield™ powder primer and top coat.
Body Protection:	Flexible front fender flair.
Cargo bed:	Rotomolded polybox. Quick release for easy service access. Hinged, removable tailgate.
Chassis:	Welded high yield strength tubular steel with Durashield™ powder coat paint and E-shield.
Safety:	Dash mounted key switch, reverse warning indicator, "deadman" accelerator control, integral handgrip on hip restraints, manual forward/reverse selector, Horn.
Dash Panel:	Instrument Panel with four drink holders.
Steering Wheel:	Sport Model.

*Specifications subject to change without notice.*