



A Textron Company

## 2004 E-Z-GO 1000 PRODUCT SPECIFICATIONS

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### STANDARD EQUIPMENT:

<b>Motor:</b>	48 volt DC high efficiency shunt wound, brazed armature, solid copper windings.
<b>Drive Train:</b>	Direct motor shaft connected to transaxle pinion shaft.
<b>Transaxle:</b>	High efficiency differential with steel helical gears, 14.7:1 ratio.
<b>Brakes:</b>	Dual rear wheel mechanical drum brakes, self-adjusting with non-asbestos linings. Automatic park brake release with self-compensating system.
<b>Electrical System:</b>	48 volt DC, eight, 6 volt deep cycle storage batteries (115 minute, 225 amp-hour @ 20 Hr. discharge rate).
<b>Speed Control:</b>	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.
<b>Charger:</b>	Lester fully automatic, 21 amp DC output at 48 volts; input 110 -120 volts, 12.16 amps, 60 cycle AC, Underwriters Laboratories (U.L.) Listed, C.S.A. Certified, anti drive away charger/vehicle interlock. Other chargers available. See your local distributor.
<b>Front Suspension:</b>	Heavy duty leaf springs with hydraulic shock absorbers.
<b>Rear Suspension:</b>	Heavy duty leaf springs with hydraulic shock absorbers.
<b>Steering:</b>	Self-compensating single reduction rack and pinion.
<b>Seating:</b>	Vacuum formed fabric backed vinyl covers over thick cushion foam. Standard seating for operator and one passenger.
<b>Speed:</b>	12.5 – 13.5 MPH (20 - 22 KPH), aggressive pedal up regenerative braking.

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### DIMENSIONAL SPECIFICATIONS:

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

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### FEATURES:

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