



METRONIX, INC.

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Dimensions

Length	136 in (3.45 m)
Width	52 in (1.30 m)
Height	78 in (1.98 m)
Wheelbase	98 in (2.49 m)
Clearance	4.3 in (10.92 cm)

Storage

Gurney Deck	101 in x 23 in
Upper Storage	21 in x 20 in x 20 in
Lower Storage	43 in x 20 in x 15.5 in
Seat Storage	16 in x 16 in x 12 in

General

Weight	1400 lbs
Turning Radius	13.9 ft
Capacity	Two attendenats/One Stretcher

Power Supply / Drive Train (GAS)

Engine type	Yamaha built - low-emission single cylinder OHV
Displacement	357cc
Bore x Stroke	85 x 63 mm
Horsepower	11.4 HP
Compression Ratio	8.1:1
Lubrication	Splash style positive oil lubrication
Oil Capacity	1 US Quart
Air Cleaner	Two stage, urethane-foam pre cleaner and high capacity pleated paper cartridge
Cooling System	Forced Air
Carburetor	Mikuni BV26-18
Ignition System	Transistor magneto ignition
Transaxle	EnduraDrive V-Belt automatic forward/reverse equipped with high-precision helical gears - 11.40:1 ratio

Power Supply / Drive Train (ELECTRIC)

Motor	Hitachi 48-volt high efficiency, shunt wound motor with internal solid state tachometer
Output	3.5 HP for 30 minutes
Motor Control	Yamaha built solid state microprocessor with high-efficiency MOSFET switching - 270-amp output
Transaxle	EnduraDrive direct coupled transaxle equipped with high-precision helical gears - 12.49:1 drive axle ratio
Batteries	Six 8-volt Trojan T-875 batteries
Charger	Automatic microprocessor-based charger - 17 amp DC output at 48-volts - 9.5 amp 120 volt AC

Chassis

Frame	HybriCore Chassis features a robotically welded automotive ladder style frame mated to a polypropylene structural floor. Frame components are protected with a multi-step full immersion phosphate treatment, electro depositions epoxy based coating and electrostatically applied polyester/urethane powder topcoat.
Steering	Self compensating double reduction helical rack and pinion, permanently lubricated with greaseless tie rod ends
Front Suspension	Tru Trak II fully independent automotive style strut suspension
Rear Suspension	Unit swing arm with coil spring over hydraulic shock absorbers
Brakes	Maintenance free internal transaxle disc brake
Bumper	Front 5-mph energy absorbing bumper

Performance

Max Speed (fwd/rev)	15-mph / 10mph
Tire Size	18.00 x 8.50-8.00 (4 ply rating)
Warranty	Standard 1-year limited vehicle warranty