

Concierge 4-Passenger Electric Specifications

DIMENSIONS

OVERALL LENGTH	128.0 in (3250 mm)
OVERALL WIDTH	47.2 in (1200 mm)
OVERALL HEIGHT (without suntop)	46.9 in (1190 mm)
WHEELBASE	98.1 in (2492 mm)
FRONT WHEEL TREAD	34.3 in (870 mm)
REAR WHEEL TREAD	38.6 in. (980 mm)
MINIMUM GROUND CLEARANCE	4.3 in (110 mm)

POWER SUPPLY/DRIVE TRAIN

MOTOR	Hitachi 48-volt high-efficiency, shunt wound motor with internal solid state tachometer
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OUTPUT RATING	3.5 hp (2.6 kW) for 30 minutes
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MOTOR CONTROL UNIT	Yamaha-built solid state microprocessor with high-efficiency MOSFET switching. 270 amp armature output, 20 amp field output
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TRANSAXLE	EnduraDrive™ direct coupled transaxle equipped with high-precision helical gears, 12.49:1 drive axle ratio
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BATTERIES	Six 8-volt Trojan T-875 batteries
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CHARGER	Yamaha-built automatic microprocessor-based high frequency switching regulated charger with I.E.I.-type charging profile, an industry first. 17 amp DC max output at 48 volts, 9.5 amp 120 volt AC. Underwriters Laboratories (U.L.) Listed. C.S.A. Certified
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CHASSIS

**Yamaha Golf Carts & Utility – New / Used Sales, Service, Rental
Serving Minnesota, Wisconsin, North Dakota and South Dakota.**

FRAME	HybriCore™ Chassis features a robotically welded automotive ladder-style frame mated to a polypropylene structural floor. Frame is protected with a multi-step full-immersion phosphate treatment, electro-deposition epoxy-based coating, and an electrostatically applied polyester/urethane powder topcoat
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BODY (FRONT/REAR)	Custom-formulated thermoplastic olefin, painted with a two-part topcoat of high-luster automotive grade polyurethane
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BODY (INTERMEDIATE)	Fiber-reinforced plastic
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STEERING	Self-compensating double reduction helical rack-and-pinion, permanently lubricated with sealed bearings and greaseless tie-rod ends
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FRONT SUSPENSION	Tru-Trak II™ fully independent automotive-style strut suspension
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REAR SUSPENSION	Unit swing arm with coil springs over hydraulic shock absorbers
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BRAKES	Maintenance-free internal transaxle disc brake
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SEATING	Seamless, fabric-backed vinyl bonded to pure, virgin foam contoured seat cushions and mated to a warp and moisture resistant polypropylene bottom, strengthened with plated steel inserts
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BUMPERS Front and rear 5 mph energy-absorbing bumpers

PERFORMANCE

**MAX FORWARD
SPEED** 15 mph (24 km/h)

**MAX REVERSE
SPEED** 5 mph (8 km/h)

TURNING RADIUS 13.92 ft (4.2 m)

GENERAL

**DRY WEIGHT (less
batteries)** 720 lbs (320 kg)

TIRE SIZE 18.00 x 8.50-8.00 (4-ply rating)

SEATING CAPACITY 4 persons

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AVAILABLE PAINT COLORS	Glacier, Emerald, Garnet, Sandstone Metallic, Cobalt Metallic, Anthracite Metallic, Onyx Metallic
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AVAILABLE SEAT & SUNTOP COLOR	Stone
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WARRANTY

Warranty	Standard 2 year limited vehicle warranty
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*Specifications subject to change without notice
