

Concierge 6-Passenger Electric Specifications

DIMENSIONS

OVERALL LENGTH	161.4 in (4092 mm)
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OVERALL WIDTH	47.2 in (1200 mm)
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OVERALL HEIGHT (without suntop)	46.9 in (1190 mm)
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WHEELBASE	131.38 in (3337 mm)
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MINIMUM GROUND CLEARANCE	4.3 in (110 mm)
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POWER SUPPLY/DRIVE TRAIN

MOTOR	48-volt high-efficiency, shunt wound motor with internal solid state tachometer
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**Yamaha Golf Carts & Utility – New / Used Sales, Service, Rental
Serving Minnesota, Wisconsin, North Dakota and South Dakota.**

OUTPUT RATING 3.8 hp (2.8 kW) for 30 minutes

MOTOR CONTROL UNIT Solid-State microprocessor with high-efficiency MOSFET switching. 400 amp armature output, 30 amp field 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 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

CHASSIS

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 a electrostatically applied polyester/urethane powder topcoat

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

STEERING Self-compensating double reduction helical rack-and-pinion,
permanently lubricated with sealed bearings and greaseless tie-
rod ends

**FRONT
SUSPENSION** Tru-Trak II™ fully independent automotive-style strut suspension

REAR SUSPENSION Unit swing arm with coil springs over hydraulic shock absorbers

BRAKES Maintenance-free internal transaxle disc brake

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

BUMPERS Front and rear 5 mph energy-absorbing bumpers

PERFORMANCE

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

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

TURNING RADIUS 19.1 ft (5.8 m)

GENERAL

**DRY WEIGHT (less
batteries)** 884 lbs (400 kg)

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

SEATING CAPACITY 6 persons

**AVAILABLE PAINT
COLORS** Glacier, Emerald, Garnet, Sandstone Metallic, Cobalt Metallic,
Anthracite Metallic, Onyx Metallic

**AVAILABLE SEAT &
SUNTOP COLOR** Stone

WARRANTY

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Warranty

Standard 2 year limited vehicle warranty

*Specifications subject to change without notice
