

The DRIVE® PTV Electric Specifications

DIMENSIONS

OVERALL LENGTH	94.3 in. (2395 mm)
OVERALL WIDTH	47.2 in. (1200 mm)
OVERALL HEIGHT (without suntop)	46.9 in. (1190 mm)
WHEELBASE	64.6 in. (1640 mm)
MINIMUM GROUND CLEARANCE	4.3 in. (110 mm)
OVERALL HEIGHT (with suntop)	70.4 in. (1789 mm)
FRONT WHEEL TREAD	34.3 in. (870 mm)
REAR WHEEL	38.6 in. (980 mm)

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

TREAD

POWER SUPPLY/DRIVE TRAIN

Motor Hitachi 48-volt high-efficiency, shunt wound motor with internal solid state tachometer

Output Rating 3.5 hp (2.6 kW) for 30 minutes

Motor Control Unit Yamaha-built solid state microprocessor with high-efficiency MOSFET switching. 270 amp armature output, 20 amp field output

Transaxle EnduraDrive™ direct coupled transaxle equipped with high-precision helical gears, 12.49:1 drive axle ratio

Batteries Four 12-volt Trojan T1275 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 an electrostatically applied polyester/urethane powder topcoat

BODY

Custom-formulated thermoplastic olefin, painted with a two-part topcoat of high-luster automotive grade polyurethane

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

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

BUMPERS Front and rear 5 mph energy-absorbing bumpers

PERFORMANCE

**MAX FORWARD
SPEED** 19 mph (31 km/h) With optional speed kit.

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

TURNING RADIUS 9.2 ft (2.8 m)

GENERAL

**DRY WEIGHT (less
batteries)** 536 lbs (243 kg)

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

SEATING CAPACITY 2 persons

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

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

AVAILABLE SEAT & SUNTOP COLOR	Stone
--	-------

WARRANTY

Warranty	Standard 4-year limited vehicle warranty
-----------------	--

*Specifications subject to change without notice
