

# The DRIVE® Electric Specifications

## DIMENSIONS

<b>OVERALL LENGTH</b>	94.3 in. (2395 mm)
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<b>OVERALL WIDTH</b>	47.2 in. (1200 mm)
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<b>OVERALL HEIGHT (with suntop)</b>	70.4 in. (1789 mm)
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<b>OVERALL HEIGHT (without suntop)</b>	46.9 in. (1190 mm)
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<b>WHEELBASE</b>	64.6 in. (1640 mm)
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<b>FRONT WHEEL TREAD</b>	34.3 in. (870 mm)
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<b>REAR WHEEL TREAD</b>	38.6 in. (980 mm)
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<b>MINIMUM GROUND</b>	4.3 in. (110 mm)
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**Yamaha Golf Carts & Utility – New / Used Sales, Service, Rental  
Serving Minnesota, Wisconsin, North Dakota and South Dakota.**

**CLEARANCE**

**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

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**BUMPERS** Front and rear 5 mph energy-absorbing bumpers

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**PERFORMANCE**

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

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

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**TURNING RADIUS** 9.2 ft (2.8 m)

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**GENERAL**

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

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

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**SEATING CAPACITY** 2 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 4-year limited vehicle warranty

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\*Specifications subject to change without notice

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