



A Textron Company

MODEL: TXT FLEET GOLF CAR
TYPE: ELECTRIC PRECISION DRIVE SYSTEM™ FLEET GOLF CAR
MODEL YEAR: 2009
Part No.: 76112



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Precision Drive System™ (PDS): Programmable to the golf course terrain. Available in 'All Terrain', 'Mild Hill' and 'Steep Hill' configurations

- Solid State continuously variable separately excited speed controller
- Dash mounted direction selector switch (Forward-Neutral-Reverse)
- Anti-roll back, walkaway braking and alarm
- Regenerative 'Pedal Down' and/or 'Pedal Up' braking
- 300 Amp Precision Drive System (PDS)
- Motor Shaft Direct Drive
- Differential with helical gears
- Dash Mounted Forward-Neutral-Reverse

Battery Charger: PowerWise™ 36QE high frequency, fully line compensating. 10 ft (3 m) DC Cord. Underwriters Lab. (U.L.) Listed, (C.S.A. Certified)

- Input: 110 – 120 Volt, 50/60 Hz, 8 amp
- Output: 36 Volt at 16 amps. DC

Motor: 36 Volt DC shunt wound, brazed armature, solid copper windings

Drive Train: Direct motor shaft connected to transaxle pinion shaft

Electrical System: 36 Volt DC, six, 6 volt deep cycle batteries (115 minute minimum, 225 amp-hour @ 20 hr. discharge rate)

Transaxle: Differential with helical gears

Brakes: Dual rear wheel mechanical self-adjusting drum brakes. Automatic single point park brake release with self-compensating system

PRODUCT OVERVIEW

Dimensions

Overall Length	91.0 in (231 cm)
Overall Width	47.0 in (119 cm)
Overall Height (No Canopy)	46.5 in (118 cm) (Top of steering wheel)
Overall Height (With Canopy)	68.0 in (173 cm)
Wheel Base	66.0 in (168 cm)
Front Wheel Track	34.0 in (86 cm)
Rear Wheel Track	38.5 in (97 cm)
Ground Clearance (at Differential)	4.5 in (11 cm)

Vehicle Power

Power Source	36 Volts DC
Motor Type	Shunt Wound
Horsepower (kW)	2.5 HP Continuous
Electrical System	36 Volt
Batteries (Qty, Type)	Six, 6 Volt Deep Cycle
Key or Pedal Start	Pedal Start
Battery Charger	36 VDC PowerWise™ QE, 120 VAC, UL/CSA
Speed Controller	300 Amp Precision Drive System (PDS)
Drive Train	Motor Shaft Direct Drive
Transaxle	Differential with helical gears
Gear Selection	Dash Mounted Forward-Neutral-Reverse
Rear Axle Ratio	12.44:1

Performance

Seating Capacity	2 Person
Dry Weight	550 lb (250 kg) (Without Batteries)
Curb Weight	915 lb (415 kg) (Trojan T-105)
Vehicle load capacity	800 lb (360 kg)
Outside Clearance Circle	19.0 ft (5.8 m)
Speed (Level Ground)	12-15 mph (19-24 kph)
Towing Capacity	3 Golf Cars with Approved Permanent Tow Bar

Steering & Suspension

Steering	Self-compensating rack and pinion
Front Suspension	Leaf springs with hydraulic shock absorbers
Rear Suspension	Leaf springs with hydraulic shock absorbers
Service Brake	Rear wheel mechanical self-adjusting drum
Parking Brake	Self-compensating, single point engagement
Front Tires	Links 18 x 8.50 - 8 (4 Ply Rated)
Rear Tires	Links 18 x 8.50 - 8 (4 Ply Rated)

Body & Chassis

Frame	Welded steel. DuraShield™ powder coat
Body & Finish	Injection molded TPO
Standard Color	Champagne



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OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld	Item	Std	Opt	Fld
TIRES & WHEELS:				WEATHER PROTECTION:			
Front:				Bag Cover Kit (Oyster)			
Links 18 x 8.50 - 8 (4 Ply Rated)	●			Bag Cover Kit (Tan)			●
USA Trail 18 x 8.50 - 8 (Load Range C)		●		Bag Cover Kit (Green)			●
Rear:				Sun Canopy (Top) Beige			
Links 18 x 8.50 - 8 (4 Ply Rated)	●			Sun Canopy (Top) Tan			●
USA Trail 18 x 8.50 - 8 (Load Range C)		●		Weather Enclosure (3 Side, Sun Canopy & Windshield Req'd)			●
Turf Saver 18 x 8.50 - 8 (Load Range B)		●		Weather Enclosure (4 Side, Sun Canopy Required)			●
Wheel Covers:				Windshield Fold Down (Clear) (Fits 75040GXX Sun Canopy)			
Spoke, Silver		●		Windshield Flat (Clear) (Fits 75040GXX Sun Canopy)			●
COLORS:				OTHER PERFORMANCE:			
Body Color (Champagne)	●			Ash Tray		●	
Body Color (Hunter Green)		●		Battery Fill System Nozzle (Gun)		●	
Custom Body Color		●		Battery Fill System		●	
Pin Stripes:				Cooler Jug (Cube) & Bracket			
Gold		●		Cooler & Bracket		●	
Dark Green		●		Differential Guard		●	
White		●		Divot Repair			
Black		●		Bottle (Top Fill)		●	
Red		●		Bottle (Bottom Fill)		●	
Burgundy		●		Bucket (Requires Side Basket)		●	
Non Standard Color		●		Sand Mug (Single)		●	
Seating				Sand Mug (Double)			
Seat Color (Oyster)	●			Fender Scuff Guard		●	
Seat Color (Tan)		●		Heavy Duty Rear Suspension		●	
Seat Color (Grey)		●		Message Holder (1 Piece, Sun Canopy Required)			●
Custom Seat Color		●		Message Holder (Sun Canopy Required)			●
ELECTRICAL:				Motor Axle 14.7:1 (Hi Torque)			
State of Charge Meter		●		Rear View Mirror (Sun Canopy Required)			●
Unique Group Key Switch		●		Sand Rake Holder		●	
Unique Individual Key Switch		●		Sand Rake			●
Nonstandard Battery Option		●		SoftSwipe Cleat Cleaner		●	
DC Converter		●		Side Basket (Single)		●	
Hour Meter		●		Side Basket (Double)		●	
Personality Plugs:				Sweater Basket			
Personality Plug (All Terrain)	●			Tow Bar (Permanent)			●
Personality Plug (Steep Hill)		●		Tow Bar (Casual Use)			●
Personality Plug (Mild Hill)		●					
Battery Chargers:							
36 VDC PowerWise™ QE, 120 VAC, 50/60 Hz, UL/CSA 10 ft (3 m) DC Cord	●						
36 VDC PowerWise™ QE, 120 VAC, 50/60 Hz, UL/CSA 18 ft (5 m) DC Cord		●					
36 VDC Lester, 230 VAC, 50 Hz							
Battery Charger Delete		●					