



A Textron Company

MODEL: SHUTTLE™ 2
TYPE: ELECTRIC PRECISION DRIVE SYSTEM CARGO CARRIER
MODEL YEAR: 2009
Part No.: 600071



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Precision Drive System™ (PDS): Factory programmable to application

- Solid State continuously variable seperately excited speed controller
• Dash mounted direction selector switch (Forward-Neutral-Reverse)
• Anti-roll back, walkaway braking and alarm
• Anti-stall motor protection
• Regenerative 'Pedal Down' and/or 'Pedal Up' braking
• Eight, 6 Volt Deep Cycle
• Full torque, reduced speed reverse
• Inductive throttle sensor
• Diagnostic indicator
• Factory selectable performance options

Battery Charger: 48 VDC Lester PowerWise™, 120 VAC, Underwriters Laboratories (U.L.) Listed, (C.S.A. Certified)

Motor: 48 volt DC shunt wound, brazed armature, solid copper windings. Intermittant Horsepower 18.1 hp (13.5 kW) at 1900 rpm (1hour)

Drive Train: Direct motor shaft connected to transaxle pinion shaft

Electrical System: 48 Volt DC, eight, 6 volt deep cycle storage batteries (107 minute, 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

Table with 2 columns: Dimension, Value. Includes Overall Length, Overall Width, Overall Height, Wheel Base, Front Wheel Track, Rear Wheel Track, Gnd Clearance @ Differential, Cargo Bed Width, Cargo Bed Length.

Table with 2 columns: Performance, Value. Includes Seating Capacity, Dry Weight, Curb Weight, Vehicle load capacity, Outside Clearance Circle, Intersecting Aisle Clearance, Ground Speed (Level Ground), Towing Capacity.

Table with 2 columns: Vehicle Power, Value. Includes Power Source, Motor Type, Continuous Horsepower (kW), Intermittent Horsepower (kW), Electrical System, Batteries (Qty, Type), Key or Pedal Start, Battery Charger, Speed Controller, Drive Train, Transaxle, Gear Selection, Rear Axle Ratio.

Table with 2 columns: Steering & Suspension, Value. Includes Steering, Front Suspension, Rear Suspension, Service Brake, Parking Brake, Front Tires, Rear Tires.

Table with 2 columns: Body & Chassis, Value. Includes Frame, Front Body & Finish, Rear Body & Finish, Standard Color.

Some items shown may be optional equipment



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**OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)\***

Item	Std	Opt	Fld	Item	Std	Opt	Fld
<b>TIRES &amp; WHEELS:</b>							
<b>Front:</b>							
Links 18 x 8.50 - 8 (4 Ply Rated)	●			Horn	●		
USA Trail 18 x 8.50 - 8 (Load Range C)		●		Hour Meter		●	
<b>Rear:</b>							
Links 18 x 8.50 - 8 (4 Ply Rated)	●			Individual Key Switch		●	
USA Trail 18 x 8.50 - 8 (Load Range C)		●		State of Charge Meter	●		
<b>Wheel Covers:</b>							
Spoke, Black & Gold		●		Turn Signals with 4-Way Flashers		●	
Spoke, Black & Silver		●		<b>WEATHER PROTECTION:</b>			
Chrome 6 in (15 cm)		●		Sun Canopy (Champagne) 118 in (300 cm)			●
Chrome 8 in (20 cm)		●		Windshield Flat			●
<b>COLORS:</b>							
Body Color (Champagne)	●			Windshield Fold Down			●
Body Color (Hunter Green)		●					
Custom Body Color		●					
<b>Pin Stripes:</b>							
Gold		●					
Dark Green		●					
White		●					
Black		●					
Red		●					
Burgundy		●					
Non Standard Color		●					
<b>Seating</b>							
Seat Color (Oyster)	●						
Seat Color (Tan)		●					
Seat Color (Gray)		●					
Custom Seat Color		●					
<b>OTHER PERFORMANCE:</b>							
Ash Tray		●					
Drop Side Rails			●				
Rear View Mirror (Sun Canopy Required)			●				
Front Disc Brakes		●					
<b>ELECTRICAL:</b>							
<b>Battery Chargers:</b>							
48 VDC Lester PowerWise, 120 VAC, UL & CSA	●						
48 VDC PowerWise SCR, 120 VAC, 50/60 Hz (Japan)		●					
48 VDC PowerWise, 230 VAC, 50 Hz		●					
48 VDC Delta-Q, 10 ft (3 m) DC Cord		●					
48 VDC Delta-Q, 18 ft 5.5 m) DC Cord		●					
Battery Charger Delete		●					
<b>Miscellaneous:</b>							
DC Converter		●					
Batteries Trojan T145-Lo Profile		●					
Batteries Trojan T125-Lo Profile		●					