



A Textron Company

MODEL: ST EXPRESS

TYPE: GAS POWERED PERSONNEL CARRIER

MODEL YEAR: 2009

Part No.: 606678, 606688 California



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

- Engine:** 13 hp (9.7 kW) Exceeds SAE J1940 Standard, 4 cycle, 24.5 ci (401 cc) single cylinder, air-cooled by Kawasaki
- **Valve Train:** Overhead valve
 - **Fuel System:** Fixed float bowl with remote pulse fuel pump
 - **Lubrication:** Pressurized oil system, spin-on oil filter
 - **Ignition:** Electronic spark/magneto
 - **Balancer:** Internal counter rotating balance shaft
 - **Air Cleaner:** Replaceable dry cartridge
- Electrical:** Starter/Generator, solid-state regulator, 12 Volt maintenance free battery (425 CCA, 60 minute reserve)
- Drive Train:** Automatic, continuously variable transmission (CVT)
- Brakes:** Dual rear wheel mechanical self-adjusting drum brakes. Single point park brake release with self-compensating system
- Transaxle:** Differential with helical gears, ground speed governor, forward/reverse
- Capacity:** Choice of 6 seats (Std) or 4 seats and optional Wood Stake Sides or Roto-molded Cargo box
Cargo Bed: Roto-molded cross-linked polyethelene. Removable hinged multi-position tailgate requires no latch mechanism

PRODUCT OVERVIEW

Dimensions

Overall Length	138.0 in (351 cm)
Overall Width	46.5 in (119 cm)
Overall Height (No Canopy)	52.5 in (133.5 cm) (Top of steering wheel)
Overall Height (With Canopy)	76.0 in (193 cm)
Wheel Base	95.0 in (241 cm)
Front Wheel Track	37.5 in (95 cm)
Rear Wheel Track	38.5 in (98 cm)
Gnd Clearance @ Differential	7.0 in (18 cm)

Vehicle Power

Power Source	4 Cycle 24.5 cu in (401 cc)
Valve Train	Single Cylinder OHV
Horsepower (kW)	13 hp (9.7 kW) Exceeds SAE J1940 Std.
Electrical System	Starter/Generator. Solid State Regulator
Batteries (Qty, Type)	One, 12 Volt Maintenance Free
Key or Pedal Start	Pedal
Air Cleaner	Replaceable Dry Cartridge
Lubrication	Pressurized Oil System
Oil Filter	Spin-On
Cooling System	Air Cooled
Fuel Capacity	5.8 Gallon (22.0 L) tank
Drive Train	Continuously variable transmission (CVT)
Transaxle	Differential with helical gears
Gear Selection	Forward - Reverse
Rear Axle Ratio	11.42:1 (Forward) 15.78:1 (Reverse)

Performance

Seating (Rear Facing Seat)	6 Person
Seating (Bed/Stake sides)	4 Person
Dry Weight	960 lb (440 kg)
Curb Weight	1010 lb (460 kg)
Vehicle load capacity	1200 lb (540 kg)
Outside Clearance Circle	25.5 ft (7.8 m)
Intersecting Aisle Clearance	6.5 ft (1.98 m)
Speed (Level Ground)	Fwd - 16.0 mph ± 0.5 mph (25.7 kph ± 0.8 kph) Rev - 12.0 mph ± 0.5 mph (19.3 kph ± 0.8 kph)
Towing Capacity	N/A

Steering & Suspension

Steering	Self-compensating reduction 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	Terra Trac 23 x 10.5 - 12 on Alloy Wheel
Rear Tires	Terra Trac 23 x 10.5 - 12 on Alloy Wheel

Body & Chassis

Frame	Welded steel. DuraShield™ powder coat
Front Body & Finish	Injection molded Geloy XTW
Rear Body & Finish	Injection molded TPO
Seat Pod & Finish	Fiberglass & Gelcoat
Standard Color	Black

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
TIRES & WHEELS:				WEATHER PROTECTION:			
Front & Rear:				Sun Canopy 118 in (300 cm) (Champagne)			●
Terra Trac 23 x 10.5 - 12 on Alloy Wheel	●			Sun Canopy 82 in (208 cm) (Black)			●
COLORS:				Windshield Flat			●
Forest Green Body		●		Windshield Fold Down			●
Ivory Body		●					
Black Body	●						
Flame Red Body		●					
Patriot Blue Body		●					
Steel Blue Body		●					
Burgundy Body		●					
Electric Blue Body		●					
Black and Red Seats	●						
Blue and White Seats		●					
Red and White Seats		●					
Tan Seats		●					
Black Seats		●					
Ivory Seats		●					
Pin Stripes:							
White		●					
Red		●					
ELECTRICAL:							
Fuel Gauge	●						
Brake/Tail Lights	●						
Head Lights	●						
Pin Stripes:							
White		●					
Red		●					
ELECTRICAL:							
Fuel Gauge	●						
Brake/Tail Lights	●						
Head Lights	●						
Hour Meter		●					
Low Oil Indicator	●						
Turn Signals with 4-Way Flashers		●					
OTHER PERFORMANCE:							
2 in (5 cm) Receiver (Front)		●					
3 Bar Black Brush Guard	●						
3 Bar Black Brush Guard Delete		●					
Ash Tray		●					
Rear View Mirror (Sun Canopy Required)			●				
Rear Convertible Carrier	●						
Woodside Stake Bed		●					
36" Roto-molded Plastic bed		●					