



MODEL: SHUTTLE™ 6
TYPE: GAS POWERED PERSONNEL CARRIER
MODEL YEAR: 2016
Part No: 618853



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

- Engine:** 13.5 hp (10.1 kW) Exceeds SAE J1940 Standard, 4 cycle, 24.5 ci (401 cc) single cylinder, air-cooled by Kawasaki
- **Valve Train:** Overhead valve
- **Lubrication:** Pressurized oil system, spin-on oil filter
- **Balancer:** Internal counter rotating balance shaft
- **Fuel System:** Fixed float bowl with remote pulse fuel pump
- **Ignition:** Electronic spark/magneto
- **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

PRODUCT OVERVIEW

Dimensions	
Overall Length	136.0 in (345 cm)
Overall Width	48.5 in (123 cm)
Overall Height (No Canopy)	48.6 in (123 cm) (Top of steering wheel)
Overall Height (With Canopy)	72.0 in (183 cm)
Wheel Base	93.5 in (237 cm)
Front Wheel Track	34.2 in (86.7 cm)
Rear Wheel Track	38.0 in (97 cm)
Gnd Clearance @ Differential	4.3 in (11 cm)

Vehicle Power	
Power Source	4 Cycle 24.5 cu in (401 cc). Low Emission
Valve Train	Single Cylinder OHV
Horsepower (kW)	13.5 hp (10.1 kW) Exceeds SAE J1940 Std.
Electrical System	Starter/Generator. Solid State Regulator
Battery (Qty, Type)	One, 12 Volt Maintenance Free
Key or Pedal Start	Pedal
Air Cleaner	Industrial Rated Dry Filter
Lubrication	Pressurized Oil System
Oil Filter	Spin-On
Cooling System	Air Cooled
Max Fuel Volume	6.0 Gallon (22.7 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 Capacity	6 Person
Dry Weight	1124 lb (511 kg)
Curb Weight	1164 lb (529 kg)
Vehicle load capacity	1200 lb (545 kg)
Outside Clearance Circle	25.5 ft (7.8 m)
Speed (Level Ground)	16 mph ± 0.5 mph (26 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	18 x 8.50 - 8 (4 Ply Rated)
Rear Tires	18 x 8.50 - 8 (4 Ply Rated)

Body & Chassis	
Frame	Welded steel. DuraShield™ powder coat
Front & Rear Body & Finish	Injection molded TPO
Seat Pod & Finish	Fiberglass & Gelcoat
Standard Color	Patriot Blue

Some items shown may be optional equipment



OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld
TIRES & WHEELS:			
Front:			
18 x 8.50 - 8 (4 Ply Rated)	X		
Trail 18 x 8.50 - 8 (Load Range C)		X	
Rear:			
18 x 8.50 - 8 (4 Ply Rated)	X		
Trail 18 x 8.50 - 8 (Load Range C)		X	

Wheel Covers:			
Spoke, Gold		X	
Spoke, Silver		X	
Chrome 6 in (15 cm)		X	

COLORS:			
Body Color - Patriot Blue	X		
Body Color - Forest Green		X	
Body Color - Ivory		X	
Custom Body Color		X	

Pin Stripes:			
Pewter		X	
Black		X	
Silver		X	

Seating:			
Seat Color - Oyster	X		
Seat Color - Tan		X	
Seat Color - Gray		X	
Seat Color - White		X	
Seat Color - Black		X	
Seat Color - Brown		X	
Custom Seat Color		X	

Convertible Carrier			
Seat Color - Oyster	X		
Seat Color - Grey		X	
Seat Color - Tan		X	
Seat Color - Brown		X	
Seat Color - Black		X	
Seat Color - White w/ Blue		X	
Seat Color - White w/ Red		X	
Seat Color - Red w/ Black		X	

Item	Std	Opt	Fld
ELECTRICAL:			
Head Lights	X		
Horn	X		
Low Oil Indicator	X		
Fuel Gauge	X		
LED Headlight		X	
Brake Lights		X	
Hour Meter		X	
Turn Signals with 4-Way Flashers		X	
Unique Individual Key Switch		X	
Non-Standard Group Key Switch		X	

OTHER PERFORMANCE:			
Ash Tray		X	
Rear Seat Grab Bar		X	
CE Kit		X	
Front Disc Brakes		X	
No Fuel Option		X	

WEATHER PROTECTION:			
Sun Canopy (Top) Black			X
Sun Canopy (Top) Beige			X
Sun Canopy (Top) White			X
Windshield Flat			X
Windshield Fold Down			X
Rear View Mirror (Sun Canopy Required)			X

TRANSAXLE:			
Differential Scuff Guard	X		
Limited Slip Differential		X	