



CUSHMAN

MODEL: SHUTTLE™ 4
TYPE: GAS POWERED PERSONNEL CARRIER
MODEL YEAR: 2012
Part No.: 618851



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	135.0 in (343 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)
Cargo Box Width (inside)	42.5 in (108 cm)
Cargo Box Length (inside)	32.0 in (80 cm)
Cargo Box Depth (inside)	11.5 in (29 cm)
Cargo Box Capacity	9 cu ft (.25 m3)
Cargo Box material	Wood Stake Sides

Performance	
Seating Capacity	4 Person
Dry Weight	896 lb (405 kg)
Curb Weight	936 lb (425 kg)
Bed Load Capacity	400 lb (180 kg)
Vehicle load capacity	1200 lb (540 kg)
Outside Clearance Circle	25.5 ft (7.8 m)
Intersecting Aisle Clearance	N/A
Speed (Level Ground)	16 mph ± 0.5 mph (26 kph ± 0.8 kph)
Towing Capacity	N/A

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
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)

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	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
Front & Rear Body & Finish	Injection molded TPO
Seat Pod & Finish	Fiberglass & Gelcoat
Standard Color	Patriot Blue

Some items shown may be optional equipment



CUSHMAN

OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld
TIRES & WHEELS:			
Front:			
Links 18 x 8.50 - 8 (4 Ply Rated)	●		
USA Trail 18 x 8.50 - 8 (Load Range C)		●	
Rear:			
Links 18 x 8.50 - 8 (4 Ply Rated)	●		
USA Trail 18 x 8.50 - 8 (Load Range C)		●	
Wheel Covers:			
Spoke, Black & Gold		●	
Spoke, Black & Silver		●	
Chrome 6 in (15 cm)		●	
Chrome 8 in (20 cm)		●	
COLORS:			
Body Color - Patriot Blue	●		
Body Color - Hunter Green		●	
Custom Body Color		●	
Body Color - Champagne		●	
Custom Body Color		●	
Pin Stripes:			
Pewter		●	
Black		●	
Silver		●	
Seating:			
Seat Color - Gray		●	
Seat Color - Tan		●	
Seat Color - Oyster	●		
Seat Color - Brown		●	
Seat Color - Black		●	
Seat Color - White		●	
Custom Seat Color		●	

Item	Std	Opt	Fld
ELECTRICAL:			
Miscellaneous:			
Brake Lights			●
CE Kit			●
Fuel Gauge	●		
Head Lights	●		
Horn	●		
Hour Meter			●
Individual Key Switch			●
Low Oil Indicator	●		
Turn Signals with 4-Way Flashers			●
Unique Group Key Switch			●
LED Headlights			●
Cargo Bed	●		
Turn Signals			●
OTHER PERFORMANCE:			
Ash Tray			●
Differential Scuff Guard	●		
Front Disc Brakes			●
No Fuel Option			●
Rear View Mirror (Sun Canopy Required)			●
Sound Control Package			●
WEATHER PROTECTION:			
Sun Canopy 118 in (300 cm) (Champagne)			●
Windshield Flat			●
Windshield Fold Down			●
TRANSAXLE:			
Limited Slip Differential			●