



CUSHMAN

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



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
- **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

Vehicle Power

Power Source 4 Cycle 24.5 cu in (401 cc). Low Emission
 Valve Train Single Cylinder OHV
 Horsepower (kW) 13 hp (9.7 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)

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

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			●