



CUSHMAN

MODEL: SHUTTLE 4X
TYPE: GAS POWERED PERSONNEL CARRIER
MODEL YEAR: 2012
Part No.: 619213



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. Automatic single point park brake release with self-compensating system
- Transaxle:** Differential with helical gears, ground speed governor, forward/reverse
- Capacity:** Seating for 4 persons. Rear Seat converts to Cargo Bed

PRODUCT OVERVIEW

Dimensions		Performance	
Overall Length	108.5 in (276 cm)	Seating Capacity	4 Persons
Overall Width	48.5 in (123 cm)	Dry Weight	870 lb (395 kg)
Overall Height (No Canopy)	52.5 in (133 cm) (Top of steering wheel)	Curb Weight	910 lb (415 kg)
Overall Height (With Canopy)	82.0 in (208 cm) (Top of Sun Canopy)	Load Bed Load Capacity	250 lb (110 kg)
Wheel Base	65.5 in (166 cm)	Vehicle load capacity	800 lb (360 kg)
Front Wheel Track	38.0 in (96 cm)	Outside Clearance Circle	20.3 ft (7.1 m)
Rear Wheel Track	38.5 in (97 cm)	Intersecting Aisle Clearance	N/A
Gnd Clearance @ Differential	6.0 in (15 cm)	Speed (Level Ground)	Fwd - 17.0 mph ± 0.5 mph (27.4 kph ± 0.8 kph) Rev - 13.0 mph ± 0.5 mph (20.9 kph ± 0.8 kph)
Load Bed Width	40.0 in (102 cm)	Towing Capacity	N/A
Load Bed Length	32.0 in (81 cm)	Steering & Suspension	
Vehicle Power		Steering	Self-compensating rack and pinion
Power Source	4 Cycle 24.5 cu in (401 cc). Low E	Front Suspension	Leaf springs with hydraulic shock absorbers
Valve Train	Single Cylinder OHV	Rear Suspension	Leaf springs with hydraulic shock absorbers
Horsepower (kW)	13 hp (9.7 kW) Exceeds SAE J1940 Std.	Service Brake	Rear wheel mechanical self-adjusting drum
Electrical System	Starter/Generator. Solid State Regulator	Parking Brake	Self-compensating, single point engagement
Batteries (Qty, Type)	One, 12 Volt Maintenance Free	Front Tires	Trail Wolf 20 x 11 - 10 Uni-directional
Key or Pedal Start	Pedal	Rear Tires	Trail Wolf 20 x 11 - 10 Uni-directional
Air Cleaner	Replaceable Dry Cartridge	Body & Chassis	
Lubrication	Pressurized Oil System	Frame	Welded steel with DuraShield™ powder coat
Oil Filter	Spin-On	Front Body & Finish	Injection molded TPO
Cooling System	Air Cooled	Rear Body & Finish	Injection molded TPO
Fuel Capacity	5.8 Gallon (22.0 L) tank	Standard Color	Patriot Blue
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)		

Some items shown may be optional equipment



CUSHMAN

OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld	Item	Std	Opt	Fld
TIRES & WHEELS:							
Front & Rear:							
Trail Wolf 20 x 11 - 10 (4 Ply Rated) Uni-directional	●			High Altitude Jetting 3 - 6K ft (900 - 1800 m)		●	
Terra Trac 22 x 11 - 10 with Polished Spoke Wheels		●		High Altitude Jetting 6K + ft (1800 + m)		●	
Stryker 22 x 9 - 10 Uni-directional		●		Message Holder (1 Piece, Sun Canopy Required)			●
Turf Saver 20 x 10 - 10 (Load Range B)		●		Message Holder (Sun Canopy Required)			●
COLORS :							
Body Color - Patriot Blue	●			Rear View Mirror (Sun Canopy Required)			●
Body Color - Hunter Green		●		Clays Car Full Accy			●
Body Color - Yellow		●		Gun Holder, Floor Mount			●
Body Color - Orange		●		Gun Holder, Swivel			●
Body Color - Bright White		●		Clays Car Kit			●
Body Color - Flame Red		●		ELECTRICAL:			
Body Color - Black		●		Brake Lights		●	
Body Color - Electric Blue		●		Defroster/Fan		●	
Body Color - Platinum		●		Headlights	●		
Body Color - Inferno Red		●		Turn Signals with 4-Way Flashers		●	
Body Color - Metallic Charcoal		●		LED Headlights		●	
Body Color - Steel Blue		●		Miscellaneous:			
Custom Body Color		●		12 Volt Outlet		●	
Pin Stripes:							
Pewter		●		CE Kit			●
Black		●		Fuel Gauge	●		
Silver		●		Horn	●		
Seating:							
Seat Color - Tan		●		Hour Meter		●	
Seat Color - White		●		Low Oil Indicator	●		
Seat Color - Oyster		●		Unique Individually Key Switch		●	
Seat Color - Gray	●			Unique Common Key Switch		●	
Seat Color - Black		●		WEATHER PROTECTION:			
Seat Color - Brown		●		Sun Canopy (Top) Tan - 80"			●
Custom Seat Color		●		Sun Canopy (Top) White - 80"			●
OTHER PERFORMANCE:							
Ash Tray		●		Sun Canopy (Top) Black - 80"			●
Convertible Carrier	●			Weather Enclosure - Black			●
Front Basket Kit		●		Weather Enclosure - Gray			●
Front Fascia/Brush Guard	●			Weather Enclosure - Green			●
Glove Box Door (Locking) Driver Side		●		Weather Enclosure - White			●
Glove Box Door (Locking) Passenger Side		●		Weather Enclosure - Tan			●
				TRANSAXLE:			
				Limited Slip Differential			