

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	● 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		

PRODUCT OVERVIEW

Dimensions		Performance	
Overall Length	135.0 in (343 cm)	Seating Capacity	4 Person
Overall Width	48.5 in (123 cm)	Dry Weight	896 lb (405 kg)
Overall Height (No Canopy)	48.6 in (123 cm) (Top of steering wheel)	Curb Weight	936 lb (425 kg)
Overall Height (With Canopy)	72.0 in (183 cm)	Bed Load Capacity	400 lb (180 kg)
Wheel Base	93.5 in (237 cm)	Vehicle load capacity	1200 lb (540 kg)
Front Wheel Track	34.2 in (86.7 cm)	Outside Clearance Circle	25.5 ft (7.8 m)
Rear Wheel Track	38.0 in (97 cm)	Intersecting Aisle Clearance	N/A
Gnd Clearance @ Differential	4.3 in (11 cm)	Speed (Level Ground)	16 mph ± 0.5 mph (26 kph ± 0.8 kph)
Cargo Box Width (inside)	42.5 in (108 cm)	Towing Capacity	N/A
Cargo Box Length (inside)	32.0 in (80 cm)	Steering & Suspension	
Cargo Box Depth (inside)	11.5 in (29 cm)	Steering	Self-compensating reduction rack and pinion
Cargo Box Capacity	9 cu ft (.25 m ³)	Front Suspension	Leaf springs with hydraulic shock absorbers
Cargo Box material	Wood Stake Sides	Rear Suspension	Leaf springs with hydraulic shock absorbers
Vehicle Power		Service Brake	Rear wheel mechanical self-adjusting drum
Power Source	4 Cycle 24.5 cu in (401 cc). Low Emission	Parking Brake	Self-compensating, single point engagement
Valve Train	Single Cylinder OHV	Front Tires	Links 18 x 8.50 - 8 (4 Ply Rated)
Horsepower (kW)	13 hp (9.7 kW) Exceeds SAE J1940 Std.	Rear Tires	Links 18 x 8.50 - 8 (4 Ply Rated)
Electrical System	Starter/Generator. Solid State Regulator	Body & Chassis	
Battery (Qty, Type)	One, 12 Volt Maintenance Free	Frame	Welded steel. DuraShield™ powder coat
Key or Pedal Start	Pedal	Front & Rear Body & Finish	Injection molded TPO
Air Cleaner	Industrial Rated Dry Filter	Seat Pod & Finish	Fiberglass & Gelcoat
Lubrication	Pressurized Oil System	Standard Color	Patriot Blue
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)		

Some items shown may be optional equipment



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