

SHUTTLE 4

ELECTRIC OR
GAS POWERED
PERSONNEL CARRIER

13 hp Kawasaki® Gas Engine or
48-volt Electric Drivetrain
Up to 1,200-lb Load Capacity



CUSHMAN

Features and specifications of vehicles subject to change without notice.
Vehicle as photographed may include options not included on base model.



Move people and gear with ease

If you need a general-purpose vehicle to move people and materials around your facility in bunches, look no further than the Cushman Shuttle 4. It combines four forward-facing seats with a 9.0-cubic-foot cargo bed for efficient transport of personnel and equipment. The Shuttle 4 is available in both a 48-volt electric model and a gas-powered model with a 13 hp Kawasaki® engine. An optional limited-slip differential helps maintain traction and control on wet surfaces for maximum safety and performance.



SHUTTLE 4 ELECTRIC AND GAS PERSONNEL CARRIER

	ELECTRIC	GAS
DIMENSIONS		
Overall Length	135.0 in (343 cm)	135.0 in (343 cm)
Overall Width	48.5 in (123 cm)	48.5 in (123 cm)
Overall Height w/o Roof	48.6 in (123 cm)	48.6 in (123 cm)
Overall Height w/ Struts & Roof	72.0 in (183 cm)	72.0 in (183 cm)
Wheel Base	93.5 in (237 cm)	93.5 in (237 cm)
Front Wheel Track	34.2 in (85 cm)	34.2 in (89 cm)
Rear Wheel Track	38.0 in (97 cm)	38.0 in (97 cm)
Ground Clearance	4.3 in (11 cm)	4.3 in (11 cm)
Cargo Box Width (inside)	42.5 in (108 cm)	42.5 in (108 cm)
Cargo Box Length (inside)	32.0 in (80 cm)	32.0 in (80 cm)
Cargo Deck Capacity	9 cu ft (.25 m ³)	9 cu ft (.25 m ³)
POWER		
Power Source	48V DC	4-Cycle, 24.5 ci (401cc) Low Emission
Motor Type/Valve Train	Shunt Wound	Single Cylinder OHV
Horsepower (kW)	18.1 hp (13.5 kW) @ 1900 rpm	13 hp (9.7 kW) Exceeds SAE J1940 Std.
Electrical System	48V	Starter/Generator. Solid State Reg.
Batteries (Qty, Type)	Eight, 6V Deep Cycle	One, 12V Maintenance Free
Drive Train	Motor Shaft Direct Drive	Continuously Variable Transmission
Oil Filter	n/a	Spin-On
Cooling System	n/a	Air Cooled
Fuel Capacity	n/a	5.8 Gallon (22.0 L) Tank
Gear Selection	Dash Mount F-N-R Switch	Forward - Reverse
Transaxle	Differential with Helical Gears	Differential with Helical Gears
Rear Axle Ratio	14.7:1	11.42:1(Forward) 15.78:1(Reverse)
PERFORMANCE		
Seating Capacity & Style	4-Person	4-Person
Dry Weight	720 lb (325 kg)	896 lb (405 kg)
Curb Weight (w/ batteries)	1210 lb (550 kg)	936 lb (425 kg)
Vehicle Load Capacity	1198 lb (540 kg)	1200 lb (545 kg)
Bed Load Capacity	400 lb (180kg)	400 lb (180 kg)
Outside Clearance Circle	25.5 ft (7.8 m)	25.5 ft (7.8 m)
Speed (level ground)	13 mph +/- 0.5 mph (21 kph +/- 0.8 kph)	16 mph +/- 0.5 mph (26 kph +/- 0.8 kph)
STEERING & SUSPENSION		
Steering	Self-compensating Rack & Pinion	Self-compensating Rack & Pinion
Front Suspension	Leaf Springs w/ Hydraulic Shock Absorbers	Leaf Springs w/ Hydraulic Shock Absorbers
Rear Suspension	Leaf Springs w/ Hydraulic Shock Absorbers	Leaf Springs w/ Hydraulic Shock Absorbers
Service Brake	Rear Wheel Mechanical Self-adjusting Drum	Rear Wheel Mechanical Self-adjusting Drum
Parking Brake	Self-compensating, Single-point Engagement	Self-compensating, Single-point Engagement
Front & Rear Tires	Links 18 x 8.5 - 8 (4 Ply Rated)	Links 18 x 8.5 - 8 (4 Ply Rated)
FRAME & COLOR		
Frame	Powder Coated Welded Steel	Powder Coated Welded Steel
Front Body & Finish	Injection Molded TPO	Injection Molded TPO
Rear Body & Finish	Steel. Base Coat/Clear Coat	Steel. Base Coat/Clear Coat
Standard Color	Patriot Blue	Patriot Blue

Options & Accessories

- Rear View Mirror
- Windshield
- Canopy
- Hour Meter
- Individual Key Switch
- Pin Stripes
- Body Color (Hunter Green, Champagne or Custom Options)
- Turn Signal with Four-Way Flashers
- Brakelights
- LED Headlights
- CE Kit (gas only)
- Wheel Covers - Spoke and Chrome
- Limited Slip Differential
- Trail Tires