

SHUTTLE™ 8

ELECTRIC OR
GAS POWERED
PERSONNEL CARRIER

13.5 hp Kawasaki® Gas Engine or
48-volt Electric Drivetrain
Eight-Person Seating



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

CUSHMAN™



SHUTTLE 8 ELECTRIC AND GAS PERSONNEL CARRIER

ELECTRIC **GAS**

Efficient and Productive High Volume Transportation

The Cushman Shuttle™ 8 is the right choice to move large groups of people throughout a campus or facility. With six forward-facing seats and a rear-facing bench seat, the Shuttle 8 can transport up to eight people quickly and comfortably. The rear seat quickly converts into a cargo deck for hauling work gear. Available with either a 48-volt electric drivetrain or a 13.5 hp Kawasaki® gas-powered engine, the Shuttle 8 also can be equipped with an optional limited-slip differential for maximum traction and performance on wet or loose terrain.



VEHICLE
HEIGHT
76.0 in



VEHICLE LENGTH
167.5 in



VEHICLE LOAD
CAPACITY
1,600 lb



VEHICLE WIDTH
49.5 in

	ELECTRIC	GAS
	DIMENSIONS	
Overall Length	167.5 in (425.5 cm)	167.5 in (425.5 cm)
Overall Width	49.5 in (125.7 cm)	49.5 in (125.7 cm)
Overall Height w/o Roof	45.5 in (115.6 cm)	45.5 in (115.6 cm)
Overall Height w/ Struts & Roof	76.0 in (193 cm)	76.0 in (193 cm)
Wheel Base	123.4 in (313.7 cm)	123.4 in (313.7 cm)
Front Wheel Track	36.0 in (91.4 cm)	36.0 in (91.4 cm)
Rear Wheel Track	38.0 in (97 cm)	38.0 in (97 cm)
Ground Clearance	4.3 in (11 cm)	3.0 in (7.6 cm)
Cargo Deck Capacity	400 lb (181.45 kg)	400 lb (181.45 kg)
	POWER	
Power Source	48V DC	4-Cycle, 24.5 ci (401cc) Low Emission
Motor Type/Valve Train	Shunt Wound	Single Cylinder OHV
Horsepower (kW)	2.5 hp (1.9 kW) Continuous 18.1 hp (13.5 kW) Intermittent	13.5 hp (10.1 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	11.43:1(Forward) 13.57:1(Reverse)
	PERFORMANCE	
Seating Capacity & Style	8-Person	8-Person
Dry Weight	1142 lb (519 kg)	1225 lb (557 kg)
Curb Weight (w/ batteries)	1632 lb (742 kg)	1265 lb (575 kg)
Vehicle Load Capacity	1600 lb (727 kg)	1600 lb (727 kg)
Outside Clearance Circle	33 ft (10.1 m)	33 ft (10.1 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	4 Wheel hydraulic brakes Front Disk, Rear Drum	4 Wheel hydraulic brakes Front Disk, Rear Drum
Parking Brake	Self-compensating, Single-point Engagement	Self-compensating, Single-point Engagement
Front & Rear Tires	Kenda Load Star 50 psi (front), 70 psi (rear)	Kenda 18 x 8.50 - 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 Colors	Patriot Blue, Forest Green, White	Patriot Blue, Forest Green, White

Options & Accessories

- Rear View Mirror
- Windshield
- Canopy
- Hour Meter
- Individual Key Switch
- Pin Stripes
- Custom Body Colors
- Turn Signal with Four-Way Flashers
- Brakelights
- LED Headlights
- CE Kit (gas only)
- Wheel Covers - Spoke and Chrome