

# 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

	DIMENSIONS	
<b>Overall Length</b>	167.5 in (425.5 cm)	167.5 in (425.5 cm)
<b>Overall Width</b>	49.5 in (125.7 cm)	49.5 in (125.7 cm)
<b>Overall Height w/o Roof</b>	45.5 in (115.6 cm)	45.5 in (115.6 cm)
<b>Overall Height w/ Struts &amp; Roof</b>	76.0 in (193 cm)	76.0 in (193 cm)
<b>Wheel Base</b>	123.4 in (313.7 cm)	123.4 in (313.7 cm)
<b>Front Wheel Track</b>	36.0 in (91.4 cm)	36.0 in (91.4 cm)
<b>Rear Wheel Track</b>	38.0 in (97 cm)	38.0 in (97 cm)
<b>Ground Clearance</b>	4.3 in (11 cm)	3.0 in (7.6 cm)
<b>Cargo Deck Capacity</b>	400 lb (181.45 kg)	400 lb (181.45 kg)
	POWER	
<b>Power Source</b>	48V DC	4-Cycle, 24.5 ci (401cc) Low Emission
<b>Motor Type/Valve Train</b>	Shunt Wound	Single Cylinder OHV
<b>Horsepower (kW)</b>	2.5 hp (1.9 kW) Continuous 18.1 hp (13.5 kW) Intermittent	13.5 hp (10.1 kW) Exceeds SAE J1940 Std.
<b>Electrical System</b>	48V	Starter/Generator. Solid State Reg.
<b>Batteries (Qty, Type)</b>	Eight, 6V Deep Cycle	One, 12V Maintenance Free
<b>Drive Train</b>	Motor Shaft Direct Drive	Continuously Variable Transmission
<b>Oil Filter</b>	n/a	Spin-On
<b>Cooling System</b>	n/a	Air Cooled
<b>Fuel Capacity</b>	n/a	5.8 Gallon (22.0 L) Tank
<b>Gear Selection</b>	Dash Mount F-N-R Switch	Forward - Reverse
<b>Transaxle</b>	Differential with Helical Gears	Differential with Helical Gears
<b>Rear Axle Ratio</b>	14.7:1	11.43:1(Forward) 13.57:1(Reverse)
	PERFORMANCE	
<b>Seating Capacity &amp; Style</b>	8-Person	8-Person
<b>Dry Weight</b>	1142 lb (519 kg)	1225 lb (557 kg)
<b>Curb Weight (w/ batteries)</b>	1632 lb (742 kg)	1265 lb (575 kg)
<b>Vehicle Load Capacity</b>	1600 lb (727 kg)	1600 lb (727 kg)
<b>Outside Clearance Circle</b>	33 ft (10.1 m)	33 ft (10.1 m)
<b>Speed (level ground)</b>	13 mph +/- 0.5 mph (21 kph +/- 0.8 kph)	16 mph +/- 0.5 mph (26 kph +/- 0.8 kph)
	STEERING & SUSPENSION	
<b>Steering</b>	Self-compensating Rack & Pinion	Self-compensating Rack & Pinion
<b>Front Suspension</b>	Leaf Springs w/ Hydraulic Shock Absorbers	Leaf Springs w/ Hydraulic Shock Absorbers
<b>Rear Suspension</b>	Leaf Springs w/ Hydraulic Shock Absorbers	Leaf Springs w/ Hydraulic Shock Absorbers
<b>Service Brake</b>	4 Wheel hydraulic brakes Front Disk, Rear Drum	4 Wheel hydraulic brakes Front Disk, Rear Drum
<b>Parking Brake</b>	Self-compensating, Single-point Engagement	Self-compensating, Single-point Engagement
<b>Front &amp; Rear Tires</b>	Kenda Load Star 50 psi (front), 70 psi (rear)	Kenda 18 x 8.50 - 8 (4 Ply Rated)
	FRAME & COLOR	
<b>Frame</b>	Powder Coated Welded Steel	Powder Coated Welded Steel
<b>Front Body &amp; Finish</b>	Injection Molded TPO	Injection Molded TPO
<b>Rear Body &amp; Finish</b>	Steel. Base Coat/Clear Coat	Steel. Base Coat/Clear Coat
<b>Standard Color</b>	Patriot Blue	Patriot Blue

## 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 LENGTH  
167.5 in

VEHICLE HEIGHT  
72.0 in



VEHICLE LOAD CAPACITY  
1,600 lb



VEHICLE WIDTH  
49.5 in

### 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