



CUSHMAN®

SHUTTLE™ 8



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. Available with either a 48V electric drivetrain or a 13.5 hp Kawasaki® gas-powered engine.

LET'S WORK.®

13.5HP
KAWASAKI®
GAS ENGINE
OPTION

48V
ELECTRIC
DRIVETRAIN
OPTION

8
PERSON
SEATING
CAPACITY



CUSHMAN® SHUTTLE™ 8



HEADLIGHTS



BENCH SEATING

RACK-AND-PINION
STEERING

OPTIONS & ACCESSORIES

- Rear View Mirror
- Windshield
- Canopy
- Hour Meter
- Individual Key Switch
- Pin Stripes
- Body Color (Forest Green, White, Ivory, Black or Custom Options)
- Turn Signal with Four-Way Flashers
- Brakelights
- LED Headlights
- CE Kit (gas only)



COVERED WITH THE 2-YEAR CUSHMAN CARE TOTAL PROTECTION WARRANTY

	ELECTRIC MODEL	GAS MODEL
BODY & CHASSIS		
FRAME	Welded Steel w/ DuraShield™ Powder Coat	
BODY & FINISH	Injection Molded TPO (Front) / Steel Base Coat/Clear Coat (Rear)	
STANDARD COLOR	Patriot Blue	
DIMENSIONS		
OVERALL LENGTH	167.5 in (425 cm)	
OVERALL WIDTH	49.5 in (126 cm)	
OVERALL HEIGHT	45.5 in (116 cm) (w/o Roof) / 76.0 in (193 cm) (w/ Struts & Roof)	
WHEEL BASE	123.4 in (313 cm)	
WHEEL TRACK	36.0 in (91 cm) Front / 38.0 in (97 cm) Rear	
GROUND CLEARANCE	4.3 in (11 cm)	
CARGO DECK CAPACITY	400 lb (181 kg)	
POWER		
POWER SOURCE	48V DC	4-Cycle, 24.5 ci (401cc) Low Emission
VALVE TRAIN	N/A	Single Cylinder OHV
HORSEPOWER (KW)	18.1 hp (13.5 kW) @1900 rpm	13.5 hp (10.1 kW) Exceeds SAE J1940 Std.
ELECTRICAL SYSTEM	48V	N/A
BATTERY (QTY/TYPE)	Eight, 6V Deep Cycle	Starter/Generator. Solid State Reg.
BATTERY CHARGER	48V DC Delta Q, 120/230 VAC UL & CSA	One, 12V Maintenance Free
KEY OR PEDAL START	Pedal	
AIR CLEANER	N/A	Industrial Rated Dry Filter
LUBRICATION	N/A	Pressurized Oil System
OIL FILTER	N/A	Spin-On
COOLING SYSTEM	N/A	Air Cooled
FUEL CAPACITY	N/A	5.8 Gallon (22.0 L) Tank
SPEED CONTROLLER	400 Amp Precision Drive System (PDS)	N/A
DRIVE TRAIN	Motor Shaft Direct Drive	Continuously Variable Transmission
TRANSAXLE	Differential w/ Helical Gears	
GEAR SELECTION	Dash-Mounted Forward-Neutral-Reverse	Forward - Reverse
REAR AXLE RATIO	14.7:1	11.42:1 (Forward) 13.78:1 (Reverse)
PERFORMANCE		
SEATING CAPACITY	8-Person	
WEIGHT W/O BATTERIES	1142 lb (518 kg)	N/A
CURB WEIGHT	1632 lb (740 kg)	1265 lb (574 kg)
VEHICLE LOAD CAPACITY	1600 lb (726 kg)	
BED LOAD CAPACITY	400 lb (181 kg)	
OUTSIDE CLEARANCE CIRCLE	33 ft (10 m)	N/A
SPEED	13 mph ± 0.5 mph (21 kph ± 0.8kph)	16 mph ± 0.5 mph (26 kph ± 0.8 kph)
STEERING & SUSPENSION		
STEERING	Self-Compensating Rack & Pinion	
SUSPENSION	Leaf Springs w/ Hydraulic Shock Absorbers	
SERVICE BRAKE	4-Wheel Hydraulic Brakes Front Disk, Rear Drum	
PARKING BRAKE	Self-Compensating, Single-Point Engagement	
TIRES (FRONT & REAR)	Kenda Load Star 50 psi (Front), 70 psi (Rear)	Kenda 18 x 8.50 - 8 (4 Ply Rated)

www.cushman.com

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