



SHUTTLE™ 8

ELEVATE HIGH VOLUME TRANSPORTATION.

The Shuttle 8 is the ideal vehicle for transporting large groups of people throughout your facility with its six forward-facing seats and two rear-facing seats. With the option of a maintenance-free ELiTE lithium powertrain activated by Samsung SDI battery technology or a fuel-efficient 13.5 hp EFI gas engine, the Shuttle 8 keeps guests and workers alike going.

ELiTE
LITHIUM

ELiTE LITHIUM
OR
13.5 HP
EFI GAS

AUTOMATIC
PARK BRAKE
(ELiTE ONLY)

1600 LB
VEHICLE LOAD CAPACITY



SHUTTLE™ 8

SHUTTLE 8 ELITE

SHUTTLE 8 GAS

BODY & CHASSIS

FRAME	Welded Steel with E-Coat & DuraShield™ Powder Coat	
BODY & FINISH	Injection Molded TPO	
STANDARD COLOR	Patriot Blue	

DIMENSIONS

OVERALL LENGTH	171.3 in (435 cm)	
OVERALL WIDTH	49.6 in (126 cm)	
OVERALL HEIGHT	48.6 in (123 cm) (w/o Roof) / 76.0 in (193 cm) (w/ Struts & Roof)	
WHEEL BASE	125.0 in (318 cm)	
WHEEL TRACK	35.2 in (90 cm) Front / 36.7 in (93 cm) Rear	
GROUND CLEARANCE	4.4 in (11 cm)	3.0 in (8 cm)
CARGO DECK CAPACITY	400 lb (181 kg)	

POWER

POWER SOURCE	56.7V Li-Ion Battery	4-Cycle, 24.5 cu in (401cc)
VALVE TRAIN	N/A	Single Cylinder OHV
HORSEPOWER (KW)	14.9 hp (11.1 kW) Peak	13.5 hp (10.1 kW)
ELECTRICAL SYSTEM	48V Primary, 12V Auxiliary	Starter/Generator. Solid State Reg.
BATTERY (QTY/TYPE)	Single, 56.7V max Li-Ion Composite Module and Cell Module ("Twin Pack")	One, 12V Maintenance Free
BATTERY CHARGER	56.7V, 811W World Charger, 3M Charging Cord	N/A
KEY OR PEDAL START		Pedal

AIR CLEANER	N/A	Replaceable Industrial Rated Dry Cartridge
LUBRICATION	N/A	Pressurized Oil System
OIL FILTER	N/A	Spin-On
COOLING SYSTEM	N/A	Air Cooled
FUEL CAPACITY	N/A	5.96 Gallon (22.6 L) Tank
DRIVE TRAIN	Motor Shaft Direct Drive	Continuously Variable Transmission
TRANSAXLE	Limited-Slip Differential with Helical Gears	Differential w/ Helical Gears
GEAR SELECTION	Dash Mount Forward-Neutral-Reverse / Key Switch	Forward - Reverse
REAR AXLE RATIO	16.99:1	11.47:1 (Forward) / 14.35:1 (Reverse)

PERFORMANCE

SEATING CAPACITY	8-Person	
WEIGHT W/O BATTERIES	1215 lb (551 kg)	1225 lb (556 kg)
CURB WEIGHT	1289 lb (585 kg)	1265 lb (574 kg)
VEHICLE LOAD CAPACITY	1600 lb (726 kg)	
BED LOAD CAPACITY	400 lb (181 kg)	
OUTSIDE CLEARANCE CIRCLE	35 ft (10.7 m)	
SPEED	16.5 mph ± 0.5 mph (26.4 kph ± 0.8 kph)	16 mph ± 0.5 mph (26 kph ± 0.8 kph)

STEERING & SUSPENSION

STEERING	Self-Compensating Rack and Pinion	
SUSPENSION	Leaf Springs w/ Hydraulic Shock Absorbers	
SERVICE BRAKE	Rear Wheel Mechanical Self-Adjusting Drum	
PARKING BRAKE	Automatic Electro-Magnetic	Self-Compensating, Single-Point Engagement
TIRES (FRONT & REAR)	215 / 60 - 8 Tires (8 Ply Rated)	

ELITE LITHIUM POWERTRAIN

- Zero Maintenance
- 5-Year Battery Warranty
- Lightweight Footprint
- Increased Efficiency
- Upgrade to 6.2 Triple Pack for Extended Range
- Standard Limited Slip Differential
- Standard Automatic Park Brake

OPTIONS & ACCESSORIES

- Rearview Mirror
- Windshield
- Canopy
- Hour Meter
- Individual Key Switch
- Additional Body Colors
- Turn Signal with Four-Way Flashers
- LED Headlights
- LED Taillights/Brake Lights
- Additional Body Colors
- CE Kit (Gas Only)
- Rapid On-Board Charger (ELITE Only)
- Upgrade to 6.2 Triple Pack for Extended Range (ELITE Only)

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