



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/TYPER)	Single, 56.7V max Li-Ion Composite Module and Cell Module ("Twin Pack")	One, 12V Maintenance Free
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BATTERY CHARGER	56.7V, 811W World Charger, 3M Charging Cord	N/A
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KEY OR PEDAL START	Pedal	
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AIR CLEANER	N/A	Replaceable Industrial Rated Dry Cartridge
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LUBRICATION	N/A	Pressurized Oil System
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OIL FILTER	N/A	Spin-On
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COOLING SYSTEM	N/A	Air Cooled
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FUEL CAPACITY	N/A	5.96 Gallon (22.6 L) Tank
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DRIVE TRAIN	Motor Shaft Direct Drive	Continuously Variable Transmission
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TRANSAXLE	Limited-Slip Differential with Helical Gears	Differential w/ Helical Gears
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GEAR SELECTION	Dash Mount Forward-Neutral-Reverse / Key Switch	Forward - Reverse
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REAR AXLE RATIO	16.99:1	11.47:1 (Forward) / 14.35:1 (Reverse)
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PERFORMANCE

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

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