



# SHUTTLE™ 6

## ACCELERATE GROUP TRANSPORTATION.

Comfortably and effectively move up to six people with the use of the four forward-facing seats and two rear-facing seats in the Shuttle 6.

Available as an ELiTE lithium vehicle powered by Samsung SDI battery technology or with an efficient 13.5 hp EFI gas engine, the Shuttle 6 gives you the ability to take care of every task across your facility.

**ELiTE**<sup>®</sup>  
LITHIUM

**ELiTE<sup>®</sup> LITHIUM**  
OR  
**13.5 HP**  
EFI GAS

**AUTOMATIC  
PARK BRAKE**  
(ELiTE ONLY)

**1200 LB**  
VEHICLE LOAD CAPACITY



# SHUTTLE 6

## ELiTE LITHIUM POWERTRAIN

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

## OPTIONS & ACCESSORIES

- IntelliGauge™ (ELiTE Only)
- Rearview Mirror
- Windshield
- Canopy
- Hour Meter
- Individual Key Switch
- Turn Signal with Four-Way Flashers
- LED Headlights
- LED Taillights/Brake Lights
- Wheel Covers
- Additional Body Colors
- Rapid On-Board Charger
- ELiTE World Charger
- CE Kit
- Premium Seating
- 4 Wheel Hydraulic Disk Brakes
- Limited Slip Differential

## SHUTTLE 6 ELiTE

## SHUTTLE 6 GAS

### BODY & CHASSIS

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

### DIMENSIONS

OVERALL LENGTH	134 in (343 cm)
OVERALL WIDTH	48.5 in (123 cm)
OVERALL HEIGHT	48.6 in (123 cm) (w/o Roof) / 72.0 in (183 cm) (w/ Struts & Roof)
WHEEL BASE	93.5 in (237 cm)
WHEEL TRACK	34.2 in (87 cm) Front / 38.0 in (97 cm) Rear
GROUND CLEARANCE	3.9 in (9.8 cm)                      4.3 in (11 cm)

### 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)	13.5 hp (10.1 kW)
ELECTRICAL SYSTEM	48V Primary, 12V Auxilliary	Starter/Generator. Solid State Reg.
BATTERY (QTY/TYPER)	56.7V Li-Ion Composite Module + Cell Model	One, 12V Maintenance Free
BATTERY CHARGER	56VDC, 120/230 VAC, UL/CSA, CE	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	6-Person
WEIGHT W/O BATTERIES	945 lb                      1124 lb (510 kg)
CURB WEIGHT	1026 lb                      1164 lb (528 kg)
VEHICLE LOAD CAPACITY	1200 lb (544 kg)
OUTSIDE CLEARANCE CIRCLE	25.5 ft (7.8 m)
SPEED	16.5 mph ± 0.5 mph (26.4 kph ± 0.8 kph)                      14 mph ± 0.5 mph (22.5 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)	18 x 8.50 - 8 (4 Ply Rated)

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