



SHUTTLE™ 4

HARD WORK MEETS SUPERIOR EFFICIENCY.

Designed for multi-taskers, the Shuttle 4 showcases four forward-facing seats and a spacious cargo bed, making it the perfect vehicle to transport people and equipment through your facility. Available as an ELiTE lithium vehicle activated by Samsung SDI battery technology or with an efficient 13.5 hp EFI gas engine, the Shuttle 4 will help you get your daily operations done.

ELiTE
LITHIUM

ELiTE LITHIUM
OR
13.5 HP
EFI GAS

4 PASSENGER
SEATING

1200LB
VEHICLE LOAD CAPACITY

9 CU FT
CARGO DECK CAPACITY



OPTIONS & ACCESSORIES

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

SHUTTLE™ 4

SHUTTLE 4 ELiTE

SHUTTLE 4 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 m (9.8 cm)	
CARGO DECK CAPACITY	9 cu ft (.25 m3)	
CARGO DECK MATERIAL	Wood Stake Sides	

POWER

POWER SOURCE	56.7V Li-Ion Battery	4-Cycle, 24.5 ci (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 Auxiliary	Starter/Generator. Solid State Reg.
BATTERY (QTY/TYPER)	56.7V Li-Ion Composite Module + Cell Model	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	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	4-Person	
WEIGHT W/O BATTERIES	907 lb	896 lb (406 kg)
CURB WEIGHT	988 lb	936 lb (425 kg)
VEHICLE LOAD CAPACITY	1200 lb (544 kg)	
BED LOAD CAPACITY	400 lb (181 kg)	
OUTSIDE CLEARANCE CIRCLE	25.5 ft (7.8 m)	
SPEED	14.9 mph ± 0.5 mph (24.0 kph ± 0.8 kph) (High Speed) / 12 mph ± 0.5 mph (19.3 kph ± 0.8 kph) (Low Speed) / 16.5 mph	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	Self-Compensating, Single-Point Engagement
TIRES (FRONT & REAR)	18 x 8.50 - 8 (4 Ply Rated)