

**MARS**  
MARSCARS LLC



# SHUTTLE™ 2

## DELIVER HARD WORK.

Move large materials around your facility with the Shuttle 2.

Utilize the 1,200 lb cargo capacity and a 20.9 square-foot cargo deck to move anything from lumber to luggage. The Shuttle 2 is available with an ELiTE lithium powertrain activated by Samsung SDI technology or a 13.5 hp EFI gas engine, both offering sufficient power to get the job done.

**ELiTE**  
LITHIUM

### ELiTE LITHIUM

OR  
**13.5 HP**  
EFI GAS

### STANDARD

BRUSH GUARD AND  
HEADLIGHTS

### 1200LB

VEHICLE LOAD CAPACITY

### 20.9 SQ FT

CARGO DECK CAPACITY

[www.MarsCarsLLC.com](http://www.MarsCarsLLC.com) - [www.CushmanCalifornia.com](http://www.CushmanCalifornia.com)

Phone: (714) 847-7673

**CUSHMAN**





### OPTIONS & ACCESSORIES

- Drop Side Rails
- Locking Glove Box
- Rear View Mirror
- Windshield
- Canopy
- Front Disc Brakes
- Turn Signal with Four-Way Flashers
- Strobe Lights
- Beacon Light Kit
- Dome and Work Lights
- LED Headlights
- LED Taillights/Brake Lights
- Hour Meter
- Fuse Cab
- Steel Cab and Doors
- Defroster
- Wheel Covers
- Limited Slip Differential
- Additional Body Colors

# SHUTTLE™ 2

## SHUTTLE 2 ELITE

## SHUTTLE 2 GAS

### BODY & CHASSIS

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

### DIMENSIONS

OVERALL LENGTH	141.0 in (358 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	4.3 in (11 cm)	3.9 in (9.8 cm)
CARGO DECK CAPACITY	20.9 sq ft (1.94 m <sup>2</sup> )	

### POWER

POWER SOURCE	56.7V Li-Ion Battery	4-Cycle, 24.5 ci (401cc)
VALVE TRAIN	N/A	Single Cylinder OHV
HORSEPOWER (KW)		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
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	6 Gallon (22.7 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	2-Person	
WEIGHT W/O BATTERIES	810 lb (367 kg)	926 lb (420 kg)
CURB WEIGHT	1300 lb (590 kg)	
VEHICLE LOAD CAPACITY	1200 lb (544 kg)	
BED LOAD CAPACITY	800 lb (363 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	Self-Compensating, Single-Point Engagement	
TIRES (FRONT & REAR)	18 x 8.50 - 8 (4 Ply Rated)	