



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



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)



(844) 432-4724

[fairchildequipment.com](https://www.fairchildequipment.com)

[CUSHMAN.COM](https://www.cushman.com)

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) | |