



CUSHMAN

MODEL: SHUTTLE™ 2 EFI
TYPE: GASOLINE POWERED CARGO CARRIER
MODEL YEAR: 2019
Part No: 657077



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Engine: 13.5 hp (10.1 kW) per SAE J1940 standard, 4 cycle, 24.5 ci (401 cc) single cylinder, air-cooled

- **Valve Train:** Overhead valve
- **Lubrication:** Pressurized oil system, spin-on oil filter
- **Balancer:** Internal counter rotating balance shaft
- **Fuel System:** Closed-loop electronic fuel injection
- **Ignition:** Electronic inductive spark
- **Air Cleaner:** Replaceable dry cartridge

Electrical: Starter/Generator, solid-state regulator, 12 Volt maintenance free battery (525 CCA, 85 minute reserve)

Drive Train: Automatic, continuously variable transmission (CVT)

Brakes: Dual rear wheel mechanical self-adjusting drum brakes. Single point park brake release with self-compensating system

Transaxle: Differential with helical gears, ground speed governor, forward/reverse

PRODUCT OVERVIEW

Dimensions

Overall Length	141.0 in (358 cm)
Overall Width	48.5 in (123 cm)
Overall Height (No Canopy)	48.6 in (123 cm) (Top of steering wheel)
Overall Height (With Canopy)	72.0 in (183 cm)
Wheel Base	93.5 in (237 cm)
Front Wheel Track	34.2 in (89 cm)
Rear Wheel Track	38.0 in (97 cm)
Gnd Clearance @ Differential	4.75 in (12 cm)
Cargo Bed Width	44.0 in (112 cm)
Cargo Bed Length	68.5 in (174 cm)

Vehicle Power

Power Source	4 Cycle 24.5 cu in (401 cc)
Valve Train	Single Cylinder OHV
Horsepower (kW)	13.5 hp (10.1 kW)
Electrical System	Starter/Generator. Solid State Regulator
Battery (Qty, Type)	One, 12 Volt Maintenance Free
Key or Pedal Start	Pedal
Air Cleaner	Industrial Rated Dry Filter
Lubrication	Pressurized Oil System
Oil Filter	Spin-On
Cooling System	Air Cooled
Max Fuel Volume	5.24 Gallon (19.8 L) tank
Drive Train	Continuously variable transmission (CVT)
Transaxle	Differential with helical gears
Gear Selection	Forward - Reverse
Rear Axle Ratio	11.42:1 (Forward) 14.35:1 (Reverse)

Performance

Seating Capacity	2 Persons
Dry Weight	884 lb (402 kg)
Curb Weight	926 lb (420 kg)
Vehicle load capacity	1200 lb (545 kg)
Outside Clearance Circle	25.5 ft (7.8 m)
Intersecting Aisle Clearance	N/A
Speed (Level Ground)	14 mph ± 0.5 mph (22.5 kph ± 0.8 kph)
Towing Capacity	N/A

Steering & Suspension

Steering	Self-compensating rack and pinion
Front Suspension	Leaf springs with hydraulic shock absorbers
Rear Suspension	Leaf springs with hydraulic shock absorbers
Service Brake	Rear wheel mechanical self-adjusting drum
Parking Brake	Self-compensating, single point engagement
Front Tires	18 x 8.50 - 8 (4 Ply Rated)
Rear Tires	18 x 8.50 - 8 (4 Ply Rated)

Body & Chassis

Frame	Welded steel. DuraShield™ powder coat
Front Body & Finish	Injection molded TPO
Rear Body & Finish	Steel. Base coat/clear coat
Standard Color	Patriot Blue

Some items shown may be optional equipment



CUSHMAN

OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld
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TIRES & WHEELS:

Front:

18 x 8.50 - 8 (4 Ply Rated)	X		
Improved Surface 18 x 8.50 - 8 (Load Range C)		X	

Rear:

18 x 8.50 - 8 (4 Ply Rated)	X		
Improved Surface 18 x 8.50 - 8 (Load Range C)		X	

Wheel Covers:

Spoke, Gold		X	
Spoke, Silver		X	

COLORS:

Body Color - Patriot Blue	X		
Body Color - Forest Green		X	
Body Color - Ivory		X	
Body Color - Safety Yellow		X	
Body Color - Black		X	
Body Color - Inferno Red		X	
Body Color - Bright White		X	
Body Color - Flame Red		X	
Body Color - Platinum		X	
Body Color - Burgundy		X	
Body Color - Almond		X	
Body Color - Electric Blue		X	
Body Color - Metallic Charcoal		X	
Body Color - Sunburst Orange		X	

Seating

Seat Color - Oyster	X		
Seat Color - Tan		X	
Seat Color - Gray		X	

Pin Stripes:

Pewter		X	
Black		X	
Silver		X	

OTHER PERFORMANCE:

Cargo Bed	X		
Front Hydraulic Disc Brakes		X	
International Shipping, w/o Fender Flair		X	
International Shipping, w/o Front Brushguard		X	
Drop Side Rails			X
Fender Flare	X		
Brush Guard	X		

Item	Std	Opt	Fld
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Electrical:

Headlights	X		
Fuel Gauge		X	
Horn	X		
Low Oil Indicator	X		
Frdm Key Switch	X		
LED Headlights		X	
Tail Lights		X	
Brake Lights		X	
Non Std Frdm Key Switch		X	
Frdm Unique Individual Key Switch		X	
Turn Signals with 4-Way Flashers		X	X
Hour Meter		X	X

TRANSAXLE:

Limited Slip Differential		X	
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WEATHER PROTECTION:

Sun Canopy (Top) Black			X
Sun Canopy (Top) Beige			X
Sun Canopy (Top) White			X
Windshield Flat			X
Windshield Fold Down			X

VEHICLE CAB

Cab - White (without doors)			X
White Doors (Set)			X
Defroster (Cab, Fuse Panel w/Switches req'd)			X
Dome Light (Cab, Fuse Panel w/Switches req'd)			X
Light Kit, Amber Beacon (Cab, Fuse Panel w/Switches req'd)			X
Mirrors (Cab req'd)			X
Strobe Light (Cab, Fuse Panel w/Switches req'd)			X
Fuse Panel w/Switches			X
Work Light Kit (Cab, Fuse Panel w/Switchs req'd)			X