



CUSHMAN

MODEL: SHUTTLE™ 8 EFI
TYPE: GAS POWERED PERSONNEL CARRIER
MODEL YEAR: 2019
Part No: 657072



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:** 4 Wheel Hydraulic Brakes, Front Disk, Rear Drum with Floor mounted manual Park Brake and Warning Buzzer
- Transaxle:** Differential with helical gears, ground speed governor, forward/reverse

PRODUCT OVERVIEW

Dimensions

Overall Length	167.5 in (425.5 cm)
Overall Width	49.5 in (125.7 cm)
Overall Height (No Canopy)	45.5 in (115.6 cm) (Top of steering wheel)
Overall Height (With Canopy)	76.0 in (193 cm)
Wheel Base	123.4 in (313.7 cm)
Front Wheel Track	36.0 in (91.4 cm)
Rear Wheel Track	38.0 in (97 cm)
Gnd Clearance @ Differential	3.0 in (7.6 cm)

Vehicle Power

Power Source	4 Cycle 24.5 cu in (401 cc). Low Emission
Valve Train	Single Cylinder OHV
Horsepower (kW)	13.5 hp (9.7 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
Fuel Capacity	5.96 Gallon (22.6 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	8 Person
Seating Capacity option	6 Person w/Cargo Deck & stake sides
Dry Weight	1225 lb (557 kg)
Curb Weight	1265 lb (575 kg)
Cargo Deck Capacity	400 lb.
Vehicle load capacity	1600 lb (727 kg)
Outside Clearance Circle	33 ft (10.1 m)
Speed (Level Ground)	16 mph ± 0.5 mph (26 kph ± 0.8 kph)
Towing Capacity	N/A

Steering & Suspension

Steering	Self-compensating reduction rack and pinion
Front Suspension	Leaf springs with hydraulic shock absorbers
Rear Suspension	Leaf springs with hydraulic shock absorbers
Service Brake	4 Wheel hydraulic brakes, Front Disk, Rear Drum
Parking Brake	Floor Mounted Man. Park Brake w/Warning Buzzer
Front Tires	Load Star 215/60-8
Rear Tires	Load Star 215/60-8

Body & Chassis

Headlights	Halogen Headlights std
Brake Lights	Rear Brake lights std
Frame	Welded steel. DuraShield™ powder coat
Front & Rear Body & Finish	Injection molded TPO
Seat Pod & Finish	ABS, Painted
Standard Color	Patriot Blue

Some items shown may be optional equipment



OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld
TIRES & WHEELS:			
Front:			
Kenda Load Star, 50 psi Front	X		
Rear:			
Kenda Load Star, 70 psi Rear	X		

Wheel Covers:			
Spoke, Black & Gold		X	
Spoke, Black & Silver		X	

COLORS:			
Body Color - Patriot Blue	X		
Body Color - optional (see price sheet)		X	
Safety Yellow		X	
Custom Body Color (upon request)		X	

Pin Stripes:			
Silver		X	
Pewter		X	
Black		X	

Seating: Flip/Flop			
Seat Color - Oyster	X		
Seat Color - Tan		X	
Seat Color - Black		X	
Custom Seat Color or Multi color		X	

Cargo Deck - wood stake side			
Seat Color - Oyster		X	
Seat Color - Tan		X	
Seat Color - Black		X	
Custom Seat Color or Multi color		X	

Item	Std	Opt	Fld
ELECTRICAL:			
Brake Lights	X		
Halogen Head Lights	X		
Horn	X		
Low Oil Indicator	X		
LED Head Lights		X	
Hour Meter		X	
Unique Individual Key Switch		X	
Non-Standard Group Key Switch		X	
Turn Signals with 4-Way Flashers		X	
CE Kit		X	

OTHER PERFORMANCE:			
Fuel Gauge	X		
Ash Tray		X	
Differential Scuff Guard		X	
Rear Seat Grab Bar			X
Rear View Mirror (Sun Canopy Required)			X

WEATHER PROTECTION:			
Sun Canopy 140 in (356 cm) (White)			X
Windshield Flat			X
Windshield Fold Down			X