



**CUSHMAN®**

# LSV 800



## ROAD TESTED AND READY FOR ACTION.

When the work takes you on the road, the Cushman® LSV 800 is ready to help you get the job done. This zero-emissions, fully electric vehicle has a top speed of 25 mph and is legal for use on most public roads with speed limits of 35 mph or less. From military bases to health care campuses to city maintenance, the LSV 800 has the versatility and functionality to take on all types of tasks. So get in, buckle up and take it to the streets.

**LET'S WORK.®**

**48V**  
ELECTRIC  
DRIVETRAIN

**800LB**  
TOTAL LOAD  
CAPACITY

**5.9CU FT**  
CARGO BED  
CAPACITY



# CUSHMAN® LSV 800



## BODY & CHASSIS

<b>FRAME</b>	Welded Steel w/ DuraShield™ Powder Coat
<b>BODY &amp; FINISH</b>	Injection Molded TPO & Automotive Style Paint
<b>STANDARD COLOR</b>	Patriot Blue
<b>DIMENSIONS</b>	
<b>OVERALL LENGTH</b>	109.0 in (277 cm)
<b>OVERALL WIDTH</b>	48.5 in (123 cm)
<b>OVERALL HEIGHT</b>	71.2 in (181 cm) (w/ OPS Roof) / 75.2 in (191 cm) (w/ Strobe)
<b>WHEEL BASE</b>	65.9 in (167 cm)
<b>WHEEL TRACK</b>	36.7 in (93 cm) Front / 39.7 in (101 cm) Rear
<b>GROUND CLEARANCE</b>	4.5 in (11 cm)
<b>CARGO DECK MATERIAL</b>	Roto-Molded Polyethylene

## POWER

<b>POWER SOURCE</b>	48V AC Induction Motor
<b>HORSEPOWER (KW)</b>	4.4 hp (3.3 kW)
<b>ELECTRICAL SYSTEM</b>	48V
<b>BATTERY (QTY/TYPE)</b>	Six, 8V Deep Cycle, US Batteries
<b>BATTERY CHARGER</b>	On-board 48V PowerWise™ High Frequency
<b>KEY OR PEDAL START</b>	Pedal
<b>SPEED CONTROLLER</b>	235 Amp AC Controller
<b>DRIVE TRAIN</b>	Motor Shaft Direct Drive
<b>TRANSAXLE</b>	Helical Gears
<b>REAR AXLE RATIO</b>	14.76:1 (Forward)

## PERFORMANCE

<b>SEATING CAPACITY</b>	2-Person (Bucket Seats)
<b>WEIGHT W/O BATTERIES</b>	893 lb (405 kg)
<b>CURB WEIGHT</b>	1381 lb (626 kg)
<b>VEHICLE LOAD CAPACITY</b>	800 lb (363 kg)
<b>BED LOAD CAPACITY</b>	300 lb (136 kg)
<b>TOWING CAPACITY</b>	1800 lb (816 kg) Max Load
<b>OUTSIDE CLEARANCE CIRCLE</b>	19.7 ft (6.0 m)
<b>SPEED</b>	25 mph +/- 0.5 mph (40 kph +/- 0.8 kph)

## STEERING & SUSPENSION

<b>STEERING</b>	Double Ended Rack & Pinion
<b>SUSPENSION</b>	Independent A-Arm w/ Coil Over Shocks (Front) Mono-Leaf Springs w/ Hydraulic Shocks (Rear)
<b>SERVICE BRAKE</b>	4-Wheel Hydraulic Disc w/ Motor Regen
<b>PARKING BRAKE</b>	Automatically Applied Electromagnetic
<b>TIRES (FRONT &amp; REAR)</b>	DOT Street Legal 205-50-10 Radial

## OPTIONS & ACCESSORIES

- Hard Cab
- 2-Speed Windshield Wiper Kit
- Heater/Defroster
- Driver Side Locking Storage Box
- Drop-in Ashtray
- Battery Fill System
- OPS Mounted Amber Strobe Light
- 16 ft (5 m) Charger Cord with Integrated GFI
- Battery Fill
- Tow Hitch



**COVERED WITH THE 2-YEAR CUSHMAN CARE TOTAL PROTECTION WARRANTY**

[www.cushman.com](http://www.cushman.com)

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