



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



AUTOMOTIVE SAFETY-GLASS WINDSHIELD



3-POINT SEAT BELTS

HEADLIGHTS

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

BODY & CHASSIS

FRAME	Welded Steel w/ DuraShield™ Powder Coat
BODY & FINISH	Injection Molded TPO & Automotive Style Paint
STANDARD COLOR	Patriot Blue

DIMENSIONS

OVERALL LENGTH	109.0 in (277 cm)
OVERALL WIDTH	48.5 in (123 cm)
OVERALL HEIGHT	71.2 in (181 cm) (w/ OPS Roof) / 75.2 in (191 cm) (w/ Strobe)
WHEEL BASE	65.9 in (167 cm)
WHEEL TRACK	36.7 in (93 cm) Front / 39.7 in (101 cm) Rear
GROUND CLEARANCE	4.5 in (11 cm)
CARGO DECK MATERIAL	Roto-Molded Polyethylene

POWER

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

PERFORMANCE

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

STEERING & SUSPENSION

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



COVERED WITH THE 2-YEAR CUSHMAN
CARE TOTAL PROTECTION WARRANTY

www.cushman.com

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82301-G2 (Rev. 01/2016)