

## ABOUT LECTRIX

We are Lectrix and we believe in the relentless pursuit of getting things right.

As a flagship brand of the SAR Group, we use modern tech to empower next-gen mobility.

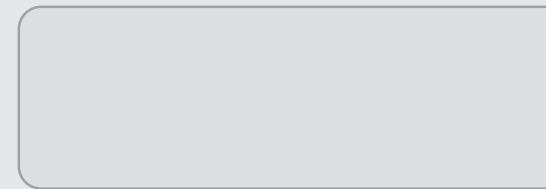
What truly sets us apart though, is our deep knowledge of batteries and Battery Management System (BMS), a know-how that comes from our parent company.



TECHNICAL SPECS		
PARAMETERS	LXS MOONSHINE	
Motor	Type	Hub-BLDC 10 inch
	Rated Power (W)	1200 W
	Peak Power (W)	1800 W
Controller	Max Torque (Nm)	90@150 RPM
	Rating	48 V, 45 A
	Type	FOC
Battery specification/type	Type	Li-ion - LFP
	Nominal Voltage (V)	51.4 V
	Peak Capacity (Ah)	46 A-h
	Peak Capacity (kWh)	2.3 kWh
Battery weight (kg)	18 kg	
Charger specification (A)	18 A	
Charging time (Hr)	3 Hr	
DC DC converter (V)	12+0.5 (120 Watt)	
DC DC converter (V)	13+0.5 (135 Watt)	
Performance:		
Speed(km/h) Solo GPS	Mode 1	Eco: 40 kmph
	Mode 2	Power: 55 kmph
Acceleration (0-40 kmph in secs)	10.5 sec	
	Range/charge (km) Solo	RWUP 65 km
	IDC	98 km*
Gradeability (Solo)	12 Degree (Solo)	
Features:		
Speedometer	Digital-Smart	
VCU	Yes	
Mobile APP	Yes	
Ignition switch	Key and app	
Headlight	Bulb	
Tail light	Bulb	
Turn signal lamp	LED	
DRL	LED	
Dimensions & chassis:		
Wheel base (mm)	1320 mm	
Ground clearance (With 150 kg payload)	145 mm	
Seat height from ground (mm)	810 mm	
Dimensions (LxWxH) mm	1810x682x1255	
Brake	System	CBS
	Front	Drum
	Rear	Drum
Tyre	Type	Tubeless (LRR)
	Front	90/100-10
	Rear	110/90-10
Suspension	Front	Telescopic
	Rear	Coil spring
Kerb weight with battery	100 kg	
Payload	155 kg	
CVW	247 kg	
Front wheel rim	Type	Sheet metal 10 inch

First-in-Class Features	
1.	Navigation Assist
2.	Auto-Indicator
3.	Keyless Access / Smart Ignition
4.	Antitheft / Immobilization Assist
5.	Emergency SOS Alert
6.	Geo-Fencing
7.	Follow-Me Headlamp
8.	Vehicle Live Location (Find My Scooter)
9.	Voice Enabled Ignition
10.	Charger Type And Capacity - 920W/18A
11.	Smart VCU
12.	Strong Chassis (2 Poster Test Verified)

\*As per ICAT  
The scooter shown is only for representative purpose. The company reserves the right to change specifications, colour and price without any prior notice.



Regd. Office: Lectrix EV Private Limited  
Plot No. 446-J, Sector-8, Phase-IV, IMT Manesar,  
Gurugram, Haryana - 122051  
Service Support - supportev@lectrixev.com | Toll free number - 1800 102 1009



www.lectrixev.com

 LECTRIX | EV



# INTRODUCING LXS MOONSHINE

A LIMITED-EDITION ELECTRIC SCOOTER  
CELEBRATING INDIA'S JOURNEY TO THE MOON.



**BOOK NOW**

ONLY 384 UNITS AVAILABLE

HOW FAR  
DO YOU WANT  
TO GO?





384,400 km away from the earth, India made history. As billions gazed at the sky with happiness and pride, we unveiled something unique – a limited-edition electric scooter - LXS MoonShine, to celebrate India's journey to the moon. It sports a golden emblem - its two arrows facing skyward in 'rocket mode'!

As we celebrate the remarkable journey that has brought us to this point, let's look within ourselves to find that unwavering determination and the drive that propels us to explore the unknown, push boundaries, and venture into uncharted territories.

This limited-edition electric scooter dropped precisely the same time Vikram lander touched the moon. Ride this seat of ambition, switch on your 'rocket mode', and embark on a journey towards your moon.

## 29 Safety Features

1. Antitheft/Immobilization Assist
2. Speed-lock for the Child
3. Low Battery Alert
4. Follow-me Headlamp
5. Emergency SOS Alert
6. Side Stand Safety
7. Vehicle Live Location (Find My Scooter)
8. Helmet Warning
9. Battery Temperature
10. Auxiliary Battery
11. SoH (State of Health)
12. Powerful Headlamps
13. Broader Tyre
14. Heavy Duty Drum Brake
15. Road Side Assistance
16. Distance to Empty
17. Battery Handshaking (No Other Battery Install)
18. Tubeless Tyres
19. CBS Braking System
20. Grab Rail
21. IP67 Motor
22. First Aid Kit
23. Tool Kit
24. Steel Wheel
25. Thermal Management for Battery
26. Extra Fuse in Battery Pack for Protection
27. Protection: OV/OC - Charge/Discharge
28. Low Current Consumption in Sleep Mode
29. Auto Charger Detect

## 12 Performance Features

30. Duct (Air Flow)/Battery cooling
31. Regenerative Braking
32. Eco Mode and Power Mode
33. Super-Fast Charger
34. More Ground Clearance
35. 12 Degree Gradient Solo
36. Rough Road Stability
37. Aerodynamic Structure
38. Low Current Consumption in Normal Mode
39. Strong Chassis
40. Motor Performance
41. High Mileage

## 09 Comfort Features

42. Ample Leg Space
43. Telescopic Suspension
44. Comfortable Long Seating
45. Good Ride Handling
46. Good Floor Height
47. Soft Rear Suspension
48. Ergonomics
49. Aluminium Pillion Foot Rest
50. FOC Controller

## 08 Design Features

51. Integrated Tail Light
52. Sporty Design and Dual Tone Design
53. LED Indicator
54. Dual Tone Sport Design
55. Painted Mirror
56. LED DRL (Smart)
57. Seat Cover Dual Tone
58. 3D Emblem

## 04 TrueThink Features

59. Vehicle Diagnostics
60. Ride Statistics and Service Records (Trip History)
61. Units Consumed (Kwh) for Charging the Battery and CO2 Saved
62. Average Range per Charge

## 08 Convenience Features

63. Reverse Mode
64. Book Service Appointment on the App
65. HMI (Human Machine Interface) Brightness Adjuster
66. Different Battery Option
67. USB Charger
68. Boot Space
69. Dual Glove Box
70. Luggage Hook

## 23 Smart Features

71. Navigation Assist
72. Keyless Access / Smart Ignition
73. Mobile APP Bluetooth Connectivity
74. Auto-Indicator
75. Battery SOC (State of Charge)
76. Nearest Charging Station (Charging Network yet to Expand)
77. Realtime Clock
78. Custom Boot-Up Message
79. Smart IOT Alerts
80. CAN System (Controller Area Network)
81. Mobile App Alerts
82. Smart BMS
83. Voice Enabled Ignition
84. Smart Cluster
85. Smart Current Consumption
86. Time to Charge the Battery
87. Smart VCU
88. Digital Speedometer (Mono)
89. Current Reading Technique Coulomb Counting
90. Adaptive Charging
91. OTA Debugging of Scooter
92. Trackable Battery
93. Geo-Fencing