

LEAPMOTOR B03X

BUYERS GUIDE ~ OCTOBER 2026



LEAPMOTOR

B03X



B03X BATTERY ELECTRIC VEHICLE (BEV)

Electric Motor

Permanent Magnet Synchronous

Style: 130kW 200Nm

Design LR: 145kW 200Nm

Performance

0-100km/h in 8.6s

Max. Speed 160km/h

STYLE

Features:

- 39.8kWh High Voltage LFP Battery
- EV Driving Range Up to 292km (WLTP)⁽¹⁾
- LED Auto Headlights
- Heated Exterior Mirrors
- Semi-concealed Door Handles
- TechnoLeather Steering Wheel
- Automatic Climate Control
- Leap Flex Seats
- Over The Air Updates
- LEAP Pilot (L2 ADAS)
- 7 Airbags
- Rear Parking Sensors
- Rain-Sensing Frameless Wipers
- 8.8" LCD Driver Instrument Cluster
- 14.6" Central High Resolution Touch Screen
- Wireless Apple CarPlay^{®(5)(7)}
- Wireless Android Auto^{™(6)(7)}
- Satellite Navigation
- 6 Speakers
- Qualcomm Snapdragon Chip
- Wireless Phone Charger
- 6-speaker Audio System
- NFC & Bluetooth Key
- Leapmotor Connected Services
- Rearview Camera with Dynamic Guidelines
- Roof Rails
- Tyre Inflator Kit
- Rear Luggage Curtain
- Leap Box Rear Storage

DESIGN LR

Features:

(In addition to or replacing Style)

- 53kWh High Voltage LFP Battery
- EV Driving Range Up to 382km (WLTP)⁽¹⁾
- 18" Alloy Wheels
- Auto Power Fold Exterior Mirrors
- TechnoLeather Seats with OEKO-TEX[®]
- 6-way Electric Adjust Driver Seat
- Heated Steering Wheel
- Heated Front Seats
- 360° Camera with Dynamic Guidelines
- Integrated 360° Dashcam Recorder
- Front Parking Sensors
- Side Collision Sensors
- 12-speaker Surround Audio System
- Multi-Colour Interior Ambient Lighting



SPECIFICATIONS

FEATURES	STYLE	DESIGN LR
SAFETY		
Autohold	●	●
Electronic Parking Brake (EPB)	●	●
Multi-Collision Braking (MCB)	●	●
Brake Override System (BOS)	●	●
Hill Descent Control (HDC)	●	●
Hill Hold Control (HHC)	●	●
Body Anti-Theft Alarm	●	●
Rear Seat ISOFIX with Top Tethers	●	●
Rear Door Child Lock	●	●
Tyre Pressure Monitoring System (TPMS)	●	●
Side Collision Sensor	–	●
Emergency Data Recorder	●	●
Tyre Inflator Kit	●	●
Front 3-Point Double Pre-tensioner Safety Belts	●	●
Rear Outboard 3-Point Pre-tensioner Safety Belts	●	●
Front and Rear Safety Belt Reminder	●	●
Front Airbags for Driver and Passenger	●	●
Side Airbags for Driver and Passenger	●	●
Side Curtain Airbags for Driver and Passenger	●	●
Far-side Airbag	●	●
LIGHTS		
LED Daytime Running Lights	●	●
LED Headlights	●	●

FEATURES	STYLE	DESIGN LR
Automatic Headlights (incl. High Beam)	●	●
“Follow me Home” Function	●	●
LED “Haha” Taillights	●	●
Dual LED Rear Fog Lamps & Double Reversing Lamps	●	●
LED Brake Lamp	●	●
PARK ASSIST		
Rear Parking Sensors	●	●
Front Parking Sensors	–	●
Rearview Camera with Dynamic Guidelines	●	–
360° Camera with Dynamic Guidelines	–	●
Transparent Chassis and Wheel View	–	●
LEAP PILOT ⁽⁴⁾		
Adaptive Cruise Control (ACC)	●	●
Lane Centering Control (LCC)	●	●
Traffic Jam Assist (TJA)	●	●
Front Vehicle Departure Warning (FVDW)	●	●
Front Collision Warning (FCW)	●	●
Front Cross Traffic Alert (FCTA)	●	●
Front Cross Traffic Brake (FCTB)	●	●
Autonomous Emergency Brake (AEB)	●	●
Blind Spot Detection (BSD)	●	●
Hands Off Detection (HOD)	●	●
Door Opening Warning (DOW)	●	●
Emergency Lane Keep (ELK)	●	●

SPECIFICATIONS

FEATURES	STYLE	DESIGN LR
Lane Departure Warning (LDW)	●	●
Automatic Lane Change (ALC)	●	●
Lane Keep Assist (LKA)	●	●
Rear Collision Warning (RCW)	●	●
Rear Cross Traffic Alert (RCTA)	●	●
Rear Cross Traffic Brake (RCTB)	●	●
Intelligent Speed Assist (ISA)	●	●
Driver Drowsiness and Attention Warning (DDAW)	●	●
Advanced Distracted Driver Warning (ADDW)	●	●

EXTERIOR

Rain-Sensing Frameless Wipers	●	●
Rear Windshield Heating	●	●
Semi-concealed Door Handles	●	●
Roof Rails	●	●
Power Windows with One-touch & Anti-pinch	●	●
Power Exterior Mirrors	●	●
Exterior Mirrors with LED Turn Indicator	●	●
Auto Power Fold Exterior Mirrors	–	●
Heated Exterior Mirrors	●	●

EV DRIVING

Automatic Power On	●	●
Regenerative Braking Levels	3	3
Acceleration Modes	3	3
Steering Modes	3	3

FEATURES	STYLE	DESIGN LR
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Steering Column Gear Lever

●

●

INTERIOR & COMFORT

4-Way Adjust Steering Wheel

●

●

TechnoLeather Steering Wheel

●

●

Heated Steering Wheel

–

●

Multi-Function Steering Wheel

●

●

Roof Grab Handles with Damping

●

●

Manual Anti-Dazzling Interior Rear View Mirror

●

●

Front Reading Lamps

●

●

Multi-Colour Interior Ambient Lighting

–

●

Fabric Seats

●

–

TechnoLeather Seats with OEKO-TEX®

–

●

Driver Seat with 6-Way Manual Adjustment

●

–

Driver Seat with 6-Way Power Adjustment

–

●

Front Passenger Seat with 4-Way Manual Adjustment

●

●

Heated Front Seats

–

●

Rear Seats 40/60 Foldable

●

●

Leap Flex Seats

●

●

Central Console Storage Box

●

●

Two Front Row Cup Holders

●

●

Front Central Storage Compartment

●

●

Sunvisors with Mirrors

●

●

Glove Box

●

●

12V Power Supply

●

●

SPECIFICATIONS

FEATURES	STYLE	DESIGN LR
2+2 USB Ports (Front 2 x Type C, Rear 1 x Type A/C)	●	●
Wireless Phone Charger	●	●
Leap Box Rear Storage	●	●
Rear Luggage Curtain	●	●
Automatic Climate Control	●	●
Heat Pump	●	●
INFOTAINMENT		
8.8" LCD Driver Instrument Cluster	●	●
14.6" Central High Resolution Touch Screen	●	●
Wireless Apple CarPlay ^{®(5)(7)}	●	●
Wireless Android Auto ^{™(6)(7)}	●	●
DAB+ Radio	●	●
Satellite Navigation	●	●
Bluetooth [®] Connectivity	●	●
Online Music and Video Streaming*	●	●
Driver Voice Control	●	●
LeapAppStore*	●	●
Automated Routines	●	●
6-Speaker Audio System	●	–
12-Speaker Surround Audio System	–	●
Integrated 360° Dashcam Recorder	–	●
In-Vehicle Wi-Fi	●	●
Over The Air (OTA) Upgrade Function	●	●

FEATURES	STYLE	DESIGN LR
LEAPMOTOR APP ~		
Vehicle Status	●	●
Remote Vehicle Control	●	●
Bluetooth [®] Key	●	●
Schedule Charging	●	●
Vehicle Location	●	●
CHARGING & DISCHARGING		
Vehicle to Load Function (V2L max 3.3kW)	●	●
Type 2 Mode 2 Charging Cable	●	●
Type 2 Mode 3 Charging Cable	●	●
LEAPMOTOR CARE (WARRANTY, SERVICING & ROADSIDE)		
Vehicle Warranty ⁽²⁾	6 Year / 150,000km	
High-Voltage Battery Warranty ⁽³⁾	8 Year / 160,000km	
Roadside Assist	8 Years	
Capped Price Servicing ⁽⁸⁾	8 Years	

* Features included for 3 years

~ Minimum smartphone requirements for the Leapmotor mobile app:

Android operating system version 9.0 or higher.

Apple iOS operating system version 14.0 or higher.

B03X



COLOURS



Acorn Brown (ORA)
(Standard)



Rime Beige (OGA)
(Optional)



Galaxy Silver (ODS)
(Optional)



Tundra Grey (OGD)
(Optional)



Berry Blue (OPB)
(Optional)



Seaweed Green (OGS)
(Optional)

WHEELS & INTERIOR



Currant Black Fabric
Style (0KU)



Oat Grey TechnoLeather
Design LR (0JV)



Currant Black TechnoLeather
Design LR (0KW)

EXTERIOR COLOURS	INTERIOR		
	STYLE	DESIGN LR	
	Currant Black (0KU)	Oat Grey TechnoLeather (0JV)	Currant Black TechnoLeather (0KW)
Acorn Brown (0RA)	●	●	●
Rime Beige (0GA)	○	○	○
Galaxy Silver (0DS)	○	○	○
Tundra Grey (0GD)	○	○	○
Berry Blue (0PB)	○	○	○
Seaweed Green (0GS)	○	○	○



18-inch Steel
(with vanity cover)



18-inch Alloys

Standard (●) Option (○)

B03X TECHNICAL SPECIFICATIONS



TECHNICAL PARAMETERS

BATTERY ELECTRIC VEHICLE (BEV)

	STYLE	DESIGN LR
DIMENSIONS AND WEIGHTS		
Length (mm)	4270	
Width excl Mirrors. (mm)	1810	
Height (mm)	1635	
Wheelbase (mm)	2605	
Ground Clearance	175	
Rear Cargo Volume (behind 2nd row/behind 1st row, L)	475 / 1315	
Tare/Kerb Vehicle Mass (kg)	1450	1550
Gross Vehicle Mass (kg)	1920	2020
ELECTRIC MOTOR AND BATTERY		
Motor Type	Permanent Magnet Synchronous (PMS)	
Battery Type	Lithium Ferro-Phosphate (LFP)	
Max Power (kW)	130	145
Max Torque (Nm)	200	
Battery (kWh)	39.8	53.0
On-Board Charger Maximum Power (kW)	11	
Maximum DC Charging Power (kW)	100	133
DC Charging Time (30-80%)	Approximately 16 min	
PERFORMANCE		
Maximum Speed	160	
Acceleration (0-100km/h, s)	8.6	
EV Range (km, WLTP)(l)	Up to 292	Up to 382
Energy Consumption (Wh/km, WLTP)(l)	155	157
CHASSIS AND WHEELS		
Driven Wheels	FWD	
Suspension Front/Rear	MacPherson / Semi-independent	
Brakes Front/Rear	Disc (Ventilated) / Disc (Solid)	
Tyres Front/Rear	215/50R18 / 215/50R18	
Wheel Size	18" Steel	18" Alloy



(1) Range and energy consumption values are calculated based on the WLTP combined cycle test procedure. Real world values will vary depending on many factors such as driving style, route, climate, weather and road conditions, vehicle and battery condition, use and accessories. Values for purpose of the comparison amongst the vehicle only. (2) 6 years from the date of vehicle registration or 150,000km (whichever comes first). See your service and warranty manual for full details. (3) 8 years from the date of vehicle registration or 160,000km (whichever comes first). See your service and warranty manual for full details. (4) This system is a driver's convenience system, not a substitute for active driver involvement. The driver must remain aware of traffic conditions and be prepared to use the brakes to avoid collisions. (5) Apple Carplay® requires an iPhone 5 or later version of iPhone, running iOS 7.1 or above. The function of Apple Carplay® requires mobile data for full capability. Compatibility and performance can vary and change. (6) Android Auto™ requires an Android 5.0 or later version of Android, installed with the Android Auto™ Application. The function of Android Auto™ requires mobile data for full capability. Compatibility and performance can vary and change. (7) Android Auto™ and Apple Carplay® is available on, and compatible with, Infotainment Systems installed in select Leapmotor vehicles. Stellantis is not responsible for the availability, compatibility or use of applications, products and software supplied or supported by third parties. (8) See leapmotor.net/au/assistance for details.