

PRESS

INFORMATION

DECEMBER 2023

LEXUS LBX SPECIFICATIONS

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|   |   | DRIVE TYPE | FF |
| MAJOR DIMENSIONS AND VEHICLE WEIGHTS |
| Overall | Length | (GVM) | mm | 4190 |
| Width | (GVM) | mm | 1825 |
| Height | (CM) | mm | 1560, 1550\*1 |
| Wheelbase |   | (GVM) | mm | 2580 |
| Tread | Front | (GVM) | mm | 1570 |
| Rear | (GVM) | mm | 1570 |
| Hip Room | Front |   | mm | 1306.3 |
| Rear |   | mm | 1075.6 |
| Interior | Length |   | mm | 1820 |
| Width |   | mm | 1445 |
| Height |   | mm | 1195 |
| Couple Distance | Front to Rear |   | mm | 814.7 |
| Seating Capacity |   |   | person | 5 |
| Overhang | Front | (GVM) | mm | 870 |
| Rear | (GVM) | mm | 740 |
| Coefficient of Drag |   |   |   | 0.34 |
| Min. Running Ground Clearance |   |   | mm | 220 |
| Location of Min. Running Ground Clearance |   | Front Suspension Member |
| Angle of Approach |   |   | degrees | 16.1 |
| Angle of Departure |   |   | degrees | 14.5 |
| Curb Mass | Front | Min. - Max. | kg | 775 - 795 |
| Rear | Min. - Max. | kg | 505 - 555 |
| Total | Min. - Max. | kg | 1280 - 1350 |
| Gross Vehicle Mass | Front |   | kg | 905 |
| Rear |   | kg | 850 |
| Total |   | kg | 1755 |
| Cargo Space | Capacity (VDA) | All Seats Up | L | 400\*2, \*4, 402\*3, \*4, 315\*2, \*5, 317\*3, \*5 |
|   | Max. Cargo | L | 992\*2, \*4, 994\*3, \*4 |
| Towing Capacity | With Brake |   | kg | 750 |
| Without Brake |   | kg | 650 |
| Fuel Tank Capacity |   |   | L | 36 |
| \*1: Vehicles with 215/60R17 tires \*2: With subwoofer \*3: Without subwoofer \*4: FWD \*5: AWD & Ukraine |

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|   |   | DRIVE TYPE | FF |
| ENGINE |
| Engine Type |   |   |   | M15A-FXE |
| No. of Cyls. & Arrangement |   |   | 3-cylinder, Inline |
| Valve Mechanism |   |   | 12-valve DOHC,Chain Drive (With Dual VVT-i) |
| Bore x Stroke |   |   | mm | 80.5 x 97.6 |
| Displacement |   |   | cm3 | 1490 |
| Compression Ratio |   |   | 14.0 |
| Fuel System |   |   |   | EFI |
| Intake System |   |   |   | Naturally Aspirated |
| Emission Certification |   |   | EURO6E with OBD, EURO6C with OBD\*6 |
| Fuel Type |   |   |   | PETROL |
| Recommended Octane Rating |   |   | 95 or More (OCTANE),91 or More (OCTANE)\*6 |
| Max. Output |   |   | kW/rpm | 67/5500 |
| Max. Torque |   |   | Nm/rpm | 120/3600-4800, 120/3800-4800\*6 |
| Fuel Consumption | WLTP(combined cycle) | Vehicle high | L/100km | 4.7 |
| Vehicle low | L/100km | 4.4 |
| CO2 Emissions | WLTP(combined cycle) | Vehicle high | g/km | 107.45 |
| Vehicle low | g/km | 100.35 |
| MOTOR GENERATOR |
| Motor Type | Front |   |   | Permanent Magnet Synchronous Motor |
| Rear |   |   |   |
| Max. Output | Front |   | kW | 69.0 |
| Rear |   | kW |   |
| Max. Torque | Front |   | Nm | 185.0 |
| Rear |   | Nm |   |
| HYBRID BATTERY |
| Battery Type |   |   |   | Nickel-metal Hydride Battery |
| Nominal Voltage |   |   | V | 201.6 |
| Number of Battery Cells |   |   | 168 |
| System Voltage |   |   | V | 280 |
| Battery Capacity |   | Ah | 5.0 |
| Total Battery Power |   | kWh | 1.0 |
| TOTAL SYSTEM OUTPUT |
| Total Max. Output\*7 |   | kW | 100 |
| PERFORMANCE |
| Max. Speed |   |   | km/h | 170 |
| Acceleration | 0 to 100 km/h | sec. | 9.2 |
| \*6: Ukraine only |   |   |   |   |
| \*7: The combined total power of the engine and electric motor (using the battery) exhibited as a hybrid system. (Toyota in-house measured figures) |

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|   |   | DRIVE TYPE | FF |
| CHASSIS |
| Transmission | Transmission Model Code |   | PA11 |
| Type |   |   | CVT |
| Final Drive Gear Ratio |   | 3.218 |
| Traction Motor (Rear) | Total Speed Reduction Ratio |   |   |
| Brake Type | Front |   |   | Ventilated Disc Brake with Floating Calliper 1-cylinder |
| Rear |   |   | Solid Disc Brake with Floating Calliper 1-cylinder |
| Brake Size | Front　 |   |   | 15"Disc 25V |
|   | Diameter / Thickness | mm | 282 / 25.0 |
| Rear |   |   | 15"Disc |
|   | Diameter / Thickness | mm | 265 / 10.0 |
| Parking Brake Type of Control and Location |   | Electronic Parking Brake - Center Console Switch |
| Suspension Type | Front |   |   | MacPherson Strut |
| Rear |   |   | Torsion Beam |
| Lock to Lock |   |   |   | 2.73 |
| Min. Turning Radius | Curb to curb |   | m | 5.2 |
| Wall to wall |   | m | 5.6 |
| Power Steering Type |   |   | Electric |

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