



2025 LC 500 / 500h Product Information

Exterior Dimensions		LC 500	LC 500h
Overall	Length mm (in.)	4760(187.4)	4760(187.4)
	Width w/o mirrors mm (in.)	1920(75.59)	1920(75.59)
	Height unloaded mm (in.)	1345(52.95)	1345(52.95)
Wheelbase	mm (in.)	2870(112.99)	2870(112.99)
Tread Width	Front mm (in.)	1630(64.17)	1630(64.17)
	Rear mm (in.)	1635(64.37)	1635(64.37)
Ground Clearance	mm (in.)	133(5.24)	140(5.51)

Interior Dimensions		LC 500	LC 500h
Seating Capacity	Persons	4	4
Headroom	Front w/ glass roof mm (in.)	943.8(37.16)	943.8(37.16)
	Front w/ CFRP roof mm (in.)	943.4(36.75)	943.4(36.75)
	Rear mm (in.)	818.2(32.21)	818.2(32.21)
Legroom	Front mm (in.)	1066.9(42.0)	1066.9(42.0)
	Rear mm (in.)	825.7(32.5)	825.7(32.5)
Shoulder Room	Front mm (in.)	1438.7(56.54)	1438.7(56.54)
	Rear mm (in.)	1245.2(48.94)	1245.2(48.94)
Hip Room	Front mm (in.)	1377.4(54.13)	1377.4(54.13)
	Rear mm (in.)	112.4(43.72)	112.4(43.72)
Passenger Volume	m ³ (cu. ft.)	2.433(85.929)	2.433(85.929)
	w/ CFRP roof m ³ (cu. ft.)	2.411(85.154)	2.411(85.154)
Cargo Space (SAE)	m ³ (cu. ft.)	0.153(5.408)	0.138(4.68)

Weight and Capacities		LC 500	LC 500h
Curb Weight	KG(lbs.)	1,970(4,340)	2,000(4,410)
Gross Vehicle Weight	KG(lbs.)	2,385(5,260)	2,465(5,430)
Weight Distribution	Front/rear	54/46	52/48
Fuel Capacity	L(Gal.)	82(21.7)	84(22.2)

Engine		LC 500	LC 500h
Type		V8, aluminum block and cylinder heads	V6, aluminum block and cylinder heads
Valvetrain		32-valve DOHC w/ Dual VVT-i	24-valve DOHC w/ Dual VVT-i
Displacement	Cu. in. (cm ³)	303.2 (4,969)	210.9 (3,456)
Bore x Stroke	mm(in.)	94.0 X 89.5 (3.70 X 3.52)	94.0 X 83.0 (3.70 X 3.27)
Compression Ratio		12.3 : 1	13.0 : 1
Fuel Injection System		EFI, D-4S	EFI, D-4S
Fuel Type		91 Octane or Higher	91 Octane or Higher
Horsepower	KW/rpm (HP@rpm)	351/7100 (471 HP @ 7,100)	220/6600 (295 HP @ 6,600)
Torque (gas engine)	NM/rpm (lb.-ft.@rpm)	540/4800 (398 lb.-ft @ 4,800)	350/5100 (258.2 lb.-ft @ 5,100)



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Hybrid Power System		LC 500	LC 500h
Type			Series/parallel system with gas engine and electric motors
Total System Power ¹	HP		354

Electric Motor		LC 500	LC 500h
Motor Type	Front		Permanent magnet synchronous motor
	Rear		Permanent magnet synchronous motor
Cooling System			Water-cooled

Hybrid Battery Pack		LC 500	LC 500h
Type			Lithium-ion
Cell Quantity	Cells		84
Nominal Voltage	Volts		310.8
System Voltage	Volts		650

Drivetrain		LC 500	LC 500h
Layout		Front engine, rear-wheel drive	Front engine, rear-wheel drive
Transmission	Type	10-speed Sport Direct Shift automatic with paddle shift and manual mode	Multistage Hybrid Transmission
Gear Ratios	1st	4.923	3.538
	2nd	3.153	1.888
	3rd	2.349	1.000
	4th	1.879	0.650
	5th	1.462	
	6th	1.193	
	7th	1.000	
	8th	0.792	
	9th	0.640	
	10th	0.598	
	Rev.	5.169	
Differential Ratio		2.937	3.357

Performance		LC 500	LC 500h
Acceleration	0-100 km/h (0-60 mph) seconds	4.7(4.4)	5.0(4.7)
Top Track Speed ²	Km/h (mph)	270(168)	250(155)
Estimated Fuel Economy ¹	City/Hwy/Combined L/100kms	15.2/9.7/12.7	9.0/7.1/8.1
Coefficient of Drag		0.33	0.33



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Chassis and Body		LC 500	LC 500h
Body/Frame		Unitized steel body with steel front and rear subframes	Unitized steel body with steel front and rear subframes
Suspension Type	Front	Double-Joint Multilink	Double-Joint Multilink
	Rear	Multilink	Multilink
Steering Gear Type		Vehicle speed-sensing coaxial rack and pinion, power assist	Vehicle speed-sensing coaxial rack and pinion, power assist
Power Steering Type		EPS	EPS
Lock to Lock		2.6	2.6
Curb to curb	m(ft.)	5.4(17.72)	5.4(17.72)
	w/ Active Rear Steering m (ft.)	5.3(17.39)	5.3(17.39)
Brakes	Type	Anti-lock Braking System (ABS); Electronic Brake force Distribution (EBD); Brake Assist (BA)	Anti-lock Braking System (ABS); Electronic Brake force Distribution (EBD); Brake Assist (BA)
	Front	400mm (15.7-in) ventilated rotors with six-piston opposed aluminum calipers, high-friction brake pads	400 mm (15.7-in) ventilated rotors with six piston opposed aluminum calipers, high-friction brake pads
	Rear	359mm (14.1 in) ventilated rotors with four-piston opposed aluminum calipers, high friction brake pads	359mm (14.1-in) ventilated rotors with four-piston opposed aluminum calipers, high friction brake pads

Colours
Ultra White*
Cloudburst Grey*
Iridium*
Ultrasonic Blue Mica 2.0*
Nori Green Pearl
Flare Yellow*
Infrared*
Caviar
Copper Crest*

*Additional Cost

Basic Limited Warranty Coverage
3-year/60,000km Basic 6-year/110,000km Powertrain, whichever comes first. 8-year/160,000km Hybrid-Related Component Coverage 10-year/240,000km Hybrid Battery