

You are driving a Lexus LC 500

TECHNICAL SPECIFICATIONS

Major Dimensions & Vehicle Weights

Overall (Kerb Mass)	Length	mm	4770
	Width (w/o mirror)	mm	1920
	Height*1	mm	1345
Wheelbase (Kerb Weight)		mm	2870
Tread (Kerb Weight)	Front	mm	1630
	Rear	mm	1635
Effective Head Room	Front	mm	943.8, 933.4 ²
	Rear	mm	818.2
Effective Leg Room	Front	mm	1066.9
	Rear	mm	825.7
Shoulder Room	Front	mm	1438.7
	Rear	mm	1245.2
Hip Room	Front	mm	1377.4
	Rear	mm	1112.4
Couple Distance	Front to Rear	mm	850
Seating Capacity		person	4
Coefficient of Drag			0.33
Min. Running Ground Clearance (Kerb Weight)		mm	133
Kerb Weight		kg	1930 - 1965
Gross Vehicle Weight		kg	2375
Cargo Space	VDA	L	197
Fuel Tank Capacity		L	82

Engine

Engine Type	2UR-GSE		
No. of Cyls. & Arrangement	8-cylinders, V type		
Valve Mechanism	32-Valve, DOHC, Dual VVT-i		
Bore x Stroke	mm	94.0 x 89.5	
Displacement	cm ³	4969	
Compression Ratio	12.3 : 1		
Fuel Injection System	EFI, D-4S		
Intake System	Normal Aspiration		
Emission Certification	EURO 6d		
Fuel Type	Petrol		
Recommended Octane Rating	RON	98 or higher	
Max. Output	EEC	kW/rpm (ps/rpm)	351/7100 (477/7100), 341/7100 (464/7100)* ³
Max. Torque	EEC	Nm/rpm (kg-m/rpm)	540/4800 (55/4800), 530/4800 (54/4800)* ³
Fuel Consumption	NEDC	Combined	L/100km
	WLTP	Combined	L/100km
CO ² Emissions	NEDC	Combined	g/km
	WLTP	Combined	g/km

Performance

Max. Speed*4		km/h	270
Acceleration*4	0 to 100 km/h	sec.	4.7

Chassis

Transmission	Type		Automatic Transmission
Layout			FR
Transmission Gear Ratio	1st		4.923
	2nd		3.153
	3rd		2.349
	4th		1.879
	5th		1.462
	6th		1.193
	7th		1.000
	8th		0.792
	9th		0.640
	10th		0.598
	Reverse		5.169
Differential Gear Ratio (Front/ Rear)			- / 2.937
Brake Type	Front		Ventilated Disc
	Rear		Ventilated Disc
Brake Size	Front (Diameter/Thickness)	mm	400 / 36
	Rear (Diameter/Thickness)	mm	359 / 30
Suspension Type	Front		Multi-link
	Rear		Multi-link
Power Steering Type			EPS
Wheel size / Type		inch	1. 21 (forged aluminium - available)
		inch	2. 20 (forged aluminium - available)
		inch	3. 20 (cast aluminium - standard)
Tyre Size / Type			1. Fr: 245/40 RF21, Rr: 275/35 RF21
			2. Fr: 245/45 RF20, Rr: 275/40 RF20
			3. Fr: 245/45 RF20, Rr: 275/40 RF20

*1: Unladen vehicles

*2: With CFRP roof

*3: EURO 6d-EVAP compliant vehicles (with GPF)

*4: Toyota in-house measured figures

You are driving a Lexus LC 500h

TECHNICAL SPECIFICATIONS

Major Dimensions & Vehicle Weights

Overall (Kerb Mass)	Length	mm	4770
	Width (w/o mirror)	mm	1920
	Height*1	mm	1345
Wheelbase (Kerb Weight)		mm	2870
Tread (Kerb Weight)	Front	mm	1630
	Rear	mm	1635
Effective Head Room	Front	mm	943.8, 933.4*2
	Rear	mm	818.2
Effective Leg Room	Front	mm	1066.9
	Rear	mm	825.7
Shoulder Room	Front	mm	1438.7
	Rear	mm	1245.2
Hip Room	Front	mm	1377.4
	Rear	mm	1112.4
Couple Distance	Front to Rear	mm	850
Seating Capacity		person	4
Coefficient of Drag			0.33
Min. Running Ground Clearance (Kerb Weight)		mm	140
Kerb Weight		kg	1980 - 2015
Gross Vehicle Weight		kg	2445
Cargo Space	VDA	L	172
Fuel Tank Capacity		L	82

Engine

Engine Type				8GR-FXS
No. of Cyls. & Arrangement				6-cylinders, V type
Valve Mechanism				24-Valve, DOHC, VVT-iW (intake), VVT-i (exhaust)
Bore x Stroke		mm	94.0 x 83.0	
Displacement		cm ³	3456	
Compression Ratio				13.0 : 1
Fuel Injection System				EFI, D-4S
Intake System				Normal Aspiration
Emission Certification				EURO 6d
Fuel Type				Petrol
Recommended Octane Rating			RON	95 or higher
Max. Output	EEC	kW/rpm (ps/rpm)		220/6600 (299/6600)
Max. Torque	EEC	Nm/rpm (kg-m/rpm)		350/5100 (35.7/5100)
Fuel Consumption	NEDC	Combined	L/100km	6.60
CO ² Emissions	WLTP	Combined	L/100km	8.10
	NEDC	Combined	g/km	152.67
	WLTP	Combined	g/km	183.99

Motor Generator

Motor Type		Permanent magnet synchronous motor
Max. Output	kW (ps)	132 (179)
Max. Torque	Nm (kg-m)	300 (30.6)

Hybrid Battery

Battery Type		Lithium-ion
Nominal Voltage	V	310.8
Number of Battery Cells		84
System Voltage	V	650

Total System Output

Total Max. Output*4	kW (ps)	264 (359)
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Performance

Max. Speed*4		km/h	250
Acceleration*4	0 to 100 km/h	sec.	5.0

Chassis

Transmission	Type		Multi Stage Hybrid Transmission
Layout			FR
Transmission Gear Ratio	1st		3.538
	2nd		1.888
	3rd		1.000
	4th		0.650
Differential Gear Ratio (Front/ Rear)			- / 3.357
Brake Type	Front		Ventilated Disc
	Rear		Ventilated Disc
Brake Size	Front (Diameter/Thickness)	mm	400 / 36
	Rear (Diameter/Thickness)	mm	359 / 30
Suspension Type	Front		Multi-link
	Rear		Multi-link
Power Steering Type			EPS
Wheel size / Type		inch	1. 21 (forged aluminium - available)
		inch	2. 20 (forged aluminium - available)
		inch	3. 20 (cast aluminium - standard)
Tyre Size / Type			1. Fr: 245/40 RF21, Rr: 275/35 RF21
			2. Fr: 245/45 RF20, Rr: 275/40 RF20
			3. Fr: 245/45 RF20, Rr: 275/40 RF20

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*2: With CFRP roof

*3: EURO 6d-EVAP compliant vehicles (with GPF)

*4: Toyota in-house measured figures

You are driving a Lexus LC 500 Convertible

TECHNICAL SPECIFICATIONS

Major Dimensions & Vehicle Weights

Overall (Kerb Mass)	Length	mm	4770
	Width (w/o mirror)	mm	1920
	Height*1	mm	1350
Wheelbase (Kerb Weight)		mm	2870
Tread (Kerb Weight)	Front	mm	1630
	Rear	mm	1635
Effective Head Room	Front	mm	932.8
	Rear	mm	814.6
Effective Leg Room	Front	mm	1081.3
	Rear	mm	712.2
Shoulder Room	Front	mm	1438.6
	Rear	mm	1172.4
Hip Room	Front	mm	1377.4
	Rear	mm	1089.6
Couple Distance	Front to Rear	mm	704
Seating Capacity		person	4
Coefficient of Drag			0.33 ⁵ , 0.34 ⁶
Min. Running Ground Clearance (Kerb Weight)		mm	131
Kerb Weight		kg	2035-2055
Gross Vehicle Weight		kg	2450
Cargo Space	VDA	L	149
Fuel Tank Capacity		L	82

Engine

Engine Type	2UR-GSE		
No. of Cyls. & Arrangement	8-cylinders, V type		
Valve Mechanism	32-Valve, DOHC, Dual VVT-i		
Bore x Stroke	mm	94.0 x 89.5	
Displacement	cm ³	4969	
Compression Ratio	12.3 : 1		
Fuel Injection System	EFI, D-4S		
Intake System	Normal Aspiration		
Emission Certification	EURO 6d		
Fuel Type	Petrol		
Recommended Octane Rating	RON	98 or higher	
Max. Output	EEC	kW/rpm (ps/rpm)	351/7100 (477/7100), 341/7100 (464/7100)* ³
Max. Torque	EEC	Nm/rpm (kg-m/rpm)	540/4800 (55/4800), 530/4800 (54/4800)* ³
Fuel Consumption	NEDC	Combined	L/100km
	WLTP	Combined	L/100km
CO ² Emissions	NEDC	Combined	g/km
	WLTP	Combined	g/km

Performance

Max. Speed*4		km/h	270
Acceleration*4	0 to 100 km/h	sec.	5.0

Chassis

Transmission	Type		Automatic Transmission
Layout			FR
Transmission Gear Ratio	1st		4.923
	2nd		3.153
	3rd		2.349
	4th		1.879
	5th		1.462
	6th		1.193
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	10th		0.598
	Reverse		5.169
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Brake Type	Front		Ventilated Disc
	Rear		Ventilated Disc
Brake Size	Front (Diameter/Thickness)	mm	400 / 36
	Rear (Diameter/Thickness)	mm	359 / 30
Suspension Type	Front		Multi-link
	Rear		Multi-link
Power Steering Type			EPS
Wheel size / Type		inch	1. 21 (forged aluminium - available)
		inch	2. 20 (forged aluminium - available)
		inch	3. 20 (cast aluminium - standard)
Tyre Size / Type			1. Fr: 245/40 RF21, Rr: 275/35 RF21
			2. Fr: 245/45 RF20, Rr: 275/40 RF20
			3. Fr: 245/45 RF20, Rr: 275/40 RF20

*1: Unladen vehicles

*2: With CFRP roof

*3: EURO 6d-EVAP compliant vehicles (with CPF)

*4: Toyota in-house measured figures

*5: Models with cast wheel

*6: Models with forged wheel