



## 2021 LX 570 Product Specifications

EXTERIOR DIMENSIONS		
Wheelbase		112.2 in.
Overall Length		200.0
Overall Width		78.0 in.
Overall Height (unloaded)		75.2 in.
Tread Width	Front	64.8 in. (20-in. wheel)
		65.0 in. (21-in. wheel)
	Rear	64.6 in. (20-in. wheel)
		65.0 in. (21-in. wheel)
Ground Clearance		8.9 in.
Approach Angle – “Normal” setting		25 deg.
Departure Angle		20 deg.
Break Over Angle		23 deg.

INTERIOR DIMENSIONS		
Seating Capacity		5/8
Headroom:		
Front (w/moonroof)		38.3 in.
Middle		38.9 in.
Rear		35.8 in.
Legroom	Front	42.9 in.
	Middle	34.4 in.
	Rear	28.3 in.
Shoulder Room	Front	61.0 in.



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	Middle	59.1 in.
	Rear	62.3 in.
Total Interior Volume		140.0 cu. Ft.
Cargo Volume	Rear seats up	41.6 cu. ft.
	Rear seats down	81.3 cu. ft.
	All seats in place	16.3 cu ft (3-row) / 53.7 cu. ft. (2-row)

WEIGHTS AND CAPACITIES	
Curb Weight	6,000 lbs.
GVWR	7,385 lbs.
Weight Distribution – Front/Rear	51/49
Max Towing Capacity	7,000 lbs.
Fuel Capacity	24.6 gal.

ENGINE	
Type, Materials	5.7-liter V8
Designation	3UR-FE
Valvetrain	DOHC 32-valve with Dual Variable Valve Timing with intelligence (VVT-i)
Displacement	345.6 cu. in. / 5,663 cm <sup>3</sup>
Bore x Stroke	3.70 in. x 4.02 in.
Compression Ratio	10.2:1
Horsepower	383 hp @ 5,600 rpm
Torque	403 lb.-ft. @ 3,600 rpm
Maximum Engine Speed (redline)	6,000 rpm
Fuel System	Sequential Multi-port Fuel Injection (SFI)
Fuel Requirement	Performance numbers achieved with



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	91- octane unleaded fuel
Emission Certification	Ultra Low Emission Vehicle/ Tier 2
	Bin 5

DRIVETRAIN		
Layout		Front engine, full-time four-wheel drive AWD
Transmission Type		8-Speed automatic, sequential-shift Electronically Controlled Transmission (ECT)
Designation		AE80F
Gear Ratios	1 <sup>st</sup>	4.795
	2 <sup>nd</sup>	2.811
	3 <sup>rd</sup>	1.844
	4 <sup>th</sup>	1.429
	5 <sup>th</sup>	1.213
	6 <sup>th</sup>	1.000
	7 <sup>th</sup>	0.817
	8 <sup>th</sup>	0.672
	Reverse	3.785
Differential Gear Ratio		3.307
Transfer gear ration(High/Low)		1.000/2.618
Center Differential Type		TORSEN® limited slip center differential

CHASSIS AND BODY	
Body/Frame	High-Strength Steel
Suspension Front	Coil spring-type double wishbone independent suspension



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Rear		Four-link coil spring lateral rod-type suspension
Damping and height controls		Electro-hydraulic suspension with 4-wheel Active Height Control (X-AHC) and automatic load-leveling Adaptive Variable Suspension (AVS)
Steering	- Type	Engine speed-sensing type Hydraulic Power Steering with Variable Gear Ratio Steering (VGRS)
	- Overall Ratio	14.2 to 17.6
	- Turning Circle (curb to curb)	38.7 ft.
Brakes	Type	Four-wheel disc with Multi-terrain Anti-lock Braking System (ABS), Brake Assist (BA), Electronic Brake-force Distribution (EBD), Vehicle Stability Control (VSC), Active Traction Control (A-TRAC), Hill-start Assist Control (HAC) and Crawl Control with Turn Assist
	Front – 13.9 in. ventilated disc Rear – 13.6 in. ventilated disc	
Wheel Size/Type		20 x 8.5 aluminum alloy



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	21 x 8.5 aluminum alloy (optional)
Tire Size/Type	285/50R20 all-season tires 275/50R21 all-season tires (optional)
Spare Tire/Wheel	Full-size spare standard

PERFORMANCE	
0-60 MPH Acceleration	7.3 sec.
Top Track Speed	137 mph – electronically limited
Lexus Estimated Fuel Economy* (City/Hwy/Combined)	12/16/14

\* 2018 EPA MPG estimate Actual mileage will vary.