



LAND CRUISER

SPECIFICATIONS

**ENGINE**

Type	4.7-liter, 8-cylinder, 32-valve V-type DOHC, EFI, cast iron block with aluminum alloy head
Bore and Stroke	3.70 x 3.31 inches
Displacement	4,664 cc
Compression Ratio	9.6:1
Valve Train	4-valve/cylinder
Horsepower (SAE)	235 hp @ 4,800 rpm
Torque	320 lb-ft @ 3,400 rpm
Ignition System	Distributorless Toyota Direct Ignition (TDI)
Fuel System	EFI
Recommended Fuel	91-octane unleaded
Emission Control	LEV

**POWERTRAIN**

Drive System Type	Full-time all-wheel drive
Ratios	5-speed ECT automatic
	1st 3.520
	2nd 2.042
	3rd 1.400
	4th 1.000
	5th 0.716
	Reverse 3.224
Differential Ratio	4.10:1
Transfer Case	1.000/2.488 (high/low)

**SUSPENSION**

Front	Independent double-wishbone with torsion bar springs and stabilizer bar
Rear	4-link suspension with coil springs, stabilizer bar and semi-floating axle
Stabilizer Bar Diameter (front/rear)	1.06/0.94 inches



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**BRAKES**

Front	Ventilated disc
Front Diameter	12.2 inches
Front Swept Area	282.0 square inches
Rear	Ventilated disc
Rear Diameter	12.9 inches
Rear Swept Area	211.0 square inches
Parking	Center hand brake

**STEERING**

Type	Power-assisted rack-and-pinion
Ratio	19.8:1
Turns (lock to lock)	3.8 turns
Turning circle	39.7 feet

**TIRES AND WHEELS**

Wheel size	8.0 x 17 inches (std) 8.0 x 18 inches (optional)
Type and Material	Aluminum alloy
Tire Size	P275/65 R17 (std) P275/60 R18 (optional)
Tire Type	Mud-and-snow-rated steel-belted radial blackwall
Spare	Full-size

**ANGLE OF APPROACH/DEPARTURE**

	31/24 degrees
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**EPA ESTIMATED FUEL ECONOMY (mpg)**

	13/17
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### CAPACITIES

Engine Oil	6.9 quarts
Fuel Tank	25.4 gallons
Cooling System	16.3 quarts

### EXTERIOR DIMENSIONS (inches)

Wheelbase	112.2
Overall Length	192.5
Overall Width	76.4
Overall Height	73.2
Tread Width	Front: 63.8 Rear: 63.6
Minimum Ground Clearance	9.8
Coefficient of Drag	0.35

### INTERIOR DIMENSIONS (inches)

Headroom	Front: 39.2
	Middle: 39.1
	Rear: 36.4
Legroom	Front: 42.3
	Middle: 34.3
	Rear: 27.3
Shoulder Room	Front: 62.4
	Middle: 61.2
	Rear: 61.2
Hip Room	Front: 58.6
	Middle: 57.9
	Rear: 56.3
EPA Cargo Volume	With middle row folded and rear row removed: 90.8 cubic feet
	Behind middle row (folded up): 59.7 cubic feet
	With third row folded: 39.2 cubic feet
	Behind third row: 20.8 cubic feet
Seating Capacity	8



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**TOWING AND VEHICLE MASS (lbs.)**

Curb Weight	5,390
GVWR	6,860
Payload	1,470
Maximum Trailer Weight	6,500
Maximum Tongue Weight	650
Gross Combined Weight Rating	12,400

**SAFETY FEATURES**

	Driver and front passenger airbags SRS*; Available front and rear side curtain airbags SRS, with front side-impact airbags SRS* Second-gear-start feature
	Driver and front passenger seatbelt pretensioners and force limiters Three-point ALR/ELR seatbelts in all outboard and second-row center seating positions (driver's belt ELR only); two-point lap belt in center position of third row seat
	Adjustable front- and second-row outboard seatbelt anchors
	Traction Control (TRAC); Vehicle Skid Control (VSC) plus Brake Assist
	Four-wheel disc brakes with Anti-lock Brake System (ABS)
	Side-impact door beams
	Child-protector rear hatch and door locks
	Daytime running lights with auto on/off system
	CRS top tether anchors and ISOFIX lower anchor points

\*The Toyota driver, front passenger, front seat-mounted side-impact and overhead front and rear side curtain airbags are Supplemental Restraint Systems (SRS). The driver and front passenger airbags are designed to deploy in severe (usually frontal) collisions where the magnitude and duration of the forward deceleration of the vehicle exceeds the design threshold level. The side-impact and overhead front and rear side curtain airbags are designed to inflate in severe side-impact collisions. In all other accidents, the airbags will not inflate. To decrease the risk of injury from a deploying airbag, always wear seatbelts, sit upright in the middle of the seat as far back as possible from the airbag modules and do not lean against the door. Do not put objects in front of an airbag or around the seatback. Do not use rearward-facing child seats in any front passenger seat. The force of a deploying airbag SRS may cause serious injury or death. Please see the *Owner's Manual* for further instructions.

**BASIC LIMITED WARRANTY COVERAGE**

	3-year/36,000-mile Comprehensive
	5-year/60,000-mile Powertrain
	5-year/unlimited-mileage Corrosion Perforation