



2013 Land Cruiser Product Information

ENGINE	
Type, Materials	5.7-liter, 8-cylinder, 32-valve V-type DOHC with dual independent VVT-i, EFI, aluminum block with aluminum alloy head
Valvetrain	4-valve/cylinder
Displacement	5,663 cc
Bore x Stroke	3.70 x 4.02 in.
Compression Ratio	10.2:1
Horsepower	381 hp @ 5,600 rpm
Torque	401 lb-ft @ 3,600 rpm
Ignition System	Toyota Direct Ignition (TDI)
Fuel System	EFI
Recommended Fuel	87-octane regular unleaded
Emission Certification	ULEV-II Tier II (Bin 5)
EPA Estimated Fuel Economy* (city/highway MPG)	13/18

*EPA MPG Estimates. Actual mileage will vary.

DRIVETRAIN	
Layout	Full-time four-wheel drive
Transmission Type	6-speed ECT automatic with sequential shift mode
Gear Ratios	
1 st	3.333
2 nd	1.960
3 rd	1.353
4 th	1.000
5 th	0.728
6 th	0.588
Reverse	3.061
Differential Ratio	3.909:1
Transfer Case (high/low)	1.000/2.618

CHASSIS AND BODY		
Suspension	- Front	Kinetic Dynamic Suspension System (KDSS) Independent double-wishbone suspension with coil springs and stabilizer bar
	- Rear	4-link suspension with coil springs and stabilizer bar
	- Stabilizer Bar Diameter (front/rear)	1.68/0.98 in.
Steering	- Type	Vehicle speed-sensing, variable gear ratio (VGRS), Power-assisted rack-and-pinion
	- Overall Ratio	14.2-17.6:1
	- Turns (lock to lock)	3.1 turns
	- Turning Circle Diameter (curb to curb)	38.7 ft.
Brakes	- Front - type/diameter	Ventilated disc / 13.4 in.
	- Front Swept Area	287 sq. in.
	- Rear - type/diameter	Ventilated disc / 13.6 in.
	- Rear Swept Area	228 sq. in.
	- Parking	Center mounted hand brake
Anti-lock Brake System (ABS)		Multi-terrain 4-wheel anti-lock brake system with EBD and brake assist
Wheel Size		18 x 8.0 in.
Wheel Type and Material		Aluminum alloy – high gloss finish
Tire Size		P285/60 R18
Tire Type		Mud-and-snow-rated steel-belted radial blackwall
Spare Tire/Wheel		Full-size

EXTERIOR DIMENSIONS	
Wheelbase	112.2 in.
Overall Length	194.9 in.
Overall Width	77.6 in.
Overall Height	74.0 in.
Tread Width (Front/Rear)	64.6/64.4 in.
Ground Clearance	8.9 in.
Coefficient of Drag	0.35
Angle of Approach/Departure – Breakover Angle	30/20 degrees 25 degrees

INTERIOR DIMENSIONS	
Seating Capacity	8
Headroom	
- First Row	38.3 in.
- Second Row	38.9 in.
- Third Row	35.8 in.
Legroom	
- First Row	42.3 in.
- Second Row	36.0 in.
- Third Row	28.4 in.
Shoulder Room	
- First Row	61.0 in.
- Second Row	61.1 in.
- Third Row	62.3 in.
Hip Room	
- First Row	59.8 in.
- Second Row	58.5 in.
- Third Row	56.6 in.
EPA Cargo Volume	
With middle row folded and rear row removed	81.7 cu. ft.
With third row folded	43.0 cu. ft.
Behind third row	16.1 cu. ft.



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WEIGHTS AND CAPACITIES	
Curb Weight	5,730 lbs.
GVWR (2WD/4WD)	7,385 lbs.
Payload (2WD/4WD)	1,295 lbs.
*Maximum Towing Weight	8,500 lbs.
Maximum Tongue Weight	850 lbs.
Gross Combined Weight Rating	15,885 lbs.
Fuel Capacity	24.6 gal.
Engine Oil	7.0 qt. (without filter)
Cooling System	17.7 qt.

* Per SAE J2807 Methodology

STANDARD EXTERIOR FEATURES

- New headlamp, fog lamp, radiator grille, front bumper, tail lamp, and alloy wheel design
- 18-in. five-spoke high-gloss alloy wheels with P285/60R18 tires
- Color-keyed power, auto-dimming, heated, outside mirrors with turn signal indicators, and power-folding, reverse tilt-down, and memory features
- Halogen parabolic HI / HID PES LO headlamps with auto on/off feature
- LED Daytime Running Lights (DRL)
- Integrated fog lamps
- Power tilt/slide moonroof with sunshade and one-touch open/close with jam protection
- Smart Key System with Push Button Start and remote illuminated entry
- Rain-sensing variable intermittent windshield wipers and intermittent rear wipers
- Privacy glass on rear side, quarter and liftgate windows
- Roof rack
- Color-keyed rear spoiler
- Front and rear frame-mounted tow hooks
- Front and rear heavy-duty mudguards
- Running boards

STANDARD INTERIOR FEATURES

- Two new interior trim colors: Sandstone and Black
- Leather-trimmed ventilated and multi-stage heated front seats; 10-way power-adjustable driver's seat with power lumbar support; eight-way power-adjustable front passenger seat with power lumbar support
- Eight-passenger seating with perforated leather-trimmed, multi-stage heated, 40/20/40 split sliding, reclining, folding and tumble second-row seat with center armrest
- Perforated leather-trimmed fold-away 50/50 split fold-down third-row seat
- Four zone automatic front and rear climate control with micro dust and pollen air filter and separate second-row control panel
- Optitron instrumentation with speedometer, tachometer, voltmeter, coolant temperature, fuel, engine oil pressure gauges; airbag, seatbelt, low fuel level, door-ajar, and rear liftgate warning lights
- Auto-dimming rearview mirror
- Leather-trimmed heated power tilt/telescopic steering wheel with wood-grain-style trim inserts, memory and audio, Multi-Information Display, Bluetooth® hands-free phone, voice-recognition, and Dynamic Radar Cruise Control (DRCC) controls
- Leather-trimmed shift lever with wood-grain-style insert
- Dual extendable sun visors with illuminated vanity mirrors and secondary visors
- Power door locks with shift-linked automatic lock/unlock feature
- Power windows with one-touch auto up/down with jam protection (all doors)
- Overhead console with driver and front passenger map lamps, sunglass holder, moonroof functions, HomeLink™ universal transceiver and Safety Connect™ controls
- Smart Key System with Push Button Start and remote illuminated entry
- Twelve cup and bottle holders

STANDARD INTERIOR FEATURES-CONT'D.

- TFT Multi-Information Display with Multi-terrain Select, odometer, trip meter, shift position, current and average fuel economy information, distance to empty, average speed, parking assist sonar, steering wheel angle, Eco driving zone display, and driving support functions including Tire Pressure Monitor System (TPMS), maintenance information and warning messages.
- Two center console area 12V auxiliary power outlets, and one rear cargo area 120V AC power outlet
- Rear-seat DVD entertainment system with nine-inch display, RCA jacks, remote, and two wireless headphones
- Dynamic Radar Cruise Control (DRCC)
- Center console cooler box
- Front, rear door and front seatback storage pockets
- Second-row maplamps
- Rear window defogger

STANDARD AUDIO SYSTEM

- Premium HDD Navigation with Entune™ and JBL® - includes eight-inch high-resolution touch-screen with split-screen capability and integrated backup camera display, AM/FM CD player with MP3/WMA playback capability, 14 JBL® speakers including subwoofer, SiriusXM™ Satellite Radio capability (includes three-month trial subscription to XM Select Package), HD Radio™ with iTunes® Tagging, USB port with iPod® connectivity and control, vehicle information, hands-free phone capability, phone book access, advanced voice recognition, and music streaming via Bluetooth® wireless technology. See toyota.com/entune for availability of apps and data services

Entune™ - includes Bing™, iheartradio, MovieTickets.com, OpenTable® and Pandora®; XM Data Services including NavTraffic™, NavWeather™, Fuel, and Sports & Stocks. Access to Entune services is complimentary for three years. See toyota.com/entune for details.

STANDARD SAFETY AND SECURITY

- Star Safety System- includes Vehicle Stability Control (VSC), Active Traction Control (A-TRAC), Multi-Terrain four-wheel Anti-Lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA) and Smart Stop Technology (SST)
- Driver and front passenger Advanced Airbag System
- Driver and front passenger seat-mounted side airbags, driver and front passenger knee airbags, second-row outboard seat-mounted side airbags, all-row Roll-Sensing side Curtain Airbags (RSCA) with cutoff switch
- Driver and front passenger active headrests
- Driver and front passenger Active Seatbelt Pretensioning System with force limiters
- Three-point seatbelts for all seating positions: driver-side Emergency Locking Retractor (ELR) and Automatic/Emergency Locking Retractor (ALR/ELR) on all passenger belts
- Adjustable front- and second-row outboard seatbelt anchors

STANDARD SAFETY AND SECURITY-CONT'D.

- Child-protector rear door locks and power window lock-out
- Energy-absorbing, high-strength frame with side-impact door beams
- Head-impact protection structure with energy-absorbing soft upper trim
- LATCH (Lower Anchors and Tethers for Children) includes lower anchors on outboard second-row seats and tether anchors on all second-row seats
- Anti-theft system with engine immobilizer

- Tire Pressure Monitor System (TPMS) with direct pressure readout
- Front and rear parking assist sonar
- Safety Connect™ -- includes Emergency Assistance, Stolen Vehicle Locator, Roadside Assistance and Automatic Collision Notification. Available by subscription. Complimentary one-year trial subscription.
- Pre-Collision System (PCS)
- Off-Road Turn Assist
- Trailer-Sway Control
- Hill Start Assist Control

STANDARD MECHANICAL FEATURES

- Full-time 4WD system with Active Traction Control (A-TRAC) and Torsen™ limited-slip center differential with locking feature
- Kinetic Dynamic Suspension System (KDSS)
- Crawl Control with Off-Road Turn Assist
- Multi-Terrain Select
- Integrated towing receiver hitch and wiring harness with four- and seven-pin connectors

AVAILABLE EXTERIOR COLORS

- Classic Silver Metallic
- Magnetic Gray Metallic
- Salsa Red Pearl
- Sonora Gold Pearl
- Amazon Green Metallic
- Blizzard Pearl
- Black

BASIC LIMITED WARRANTY COVERAGE

- 3-year/36,000-mile Comprehensive
- 5-year/60,000-mile Powertrain
- Five-year/unlimited Corrosion Perforation
- Toyota Care – Complimentary maintenance plan with the purchase or lease of every new Toyota. For two years or 25,000 miles, whichever comes first, every new Toyota will be covered for all normal factory scheduled service, as well as 24/7 roadside assistance.