



# LAND CRUISER

## STATION WAGON



TOYOTA MOTOR CORPORATION

1808/©/Printed in Japan/No.18T00160/999



## Taming Every Corner of the Globe for Over 60 Years

The legendary Land Cruiser has been a leader in 4WD performance and reliability for over 60 years. It has become an integral part of people's lives in virtually every land, and can be found cruising on roads in every corner of the globe. Now reborn to meet the future, with added ruggedness and power, the next-generation King of 4WD features a host of new innovations to extend its mastery over the toughest terrain. Nothing slows the wheels of progress: **The Pride of the Land**



FOLLOW THE  
'LAND CRUISER WAY'  
TO 4WD  
SUPREMACY





## Assertion of Individuality

What you see is precisely what you get. The boldly stylish front-end firmly establishes this 4WD's steadfast, regal presence.

## Heart of Dignity

The Land Cruiser speaks volumes on stability and power, and drivers will be gratified by the dynamic handling and comfortable ride.





## A Symbol of Built-in Strength and Trust

Frame and body merge in an unequalled *synergy of strength*. The resulting union of rugged durability, rigid strength, and ride stability is unique among full-size 4WDs, forming the foundation and ensuring the continuity of the Land Cruiser legend.

### Body Structure

---



*Expanded use of high-tensile-strength steel realizes a lightweight yet strong body*



*Rust-resistant steel sheeting helps prevent body corrosion and deterioration*

## All-terrain Performance Defines “King of 4WD”

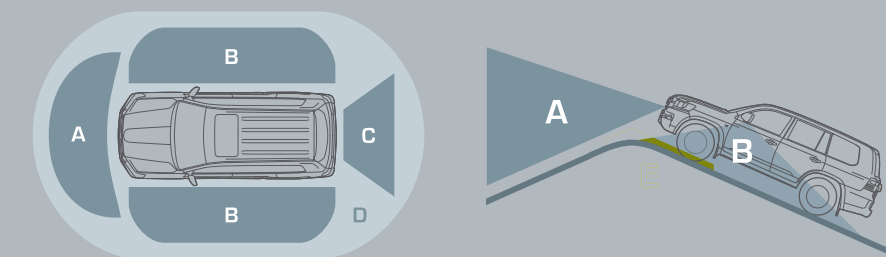
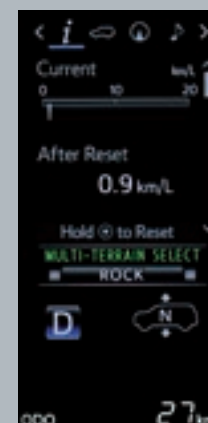
Proven in the world’s most grueling driving conditions, Land Cruiser’s advanced technologies let you explore with the confidence and satisfaction that no other vehicle can match.



Features of the meter slightly differ from the actual specifications.

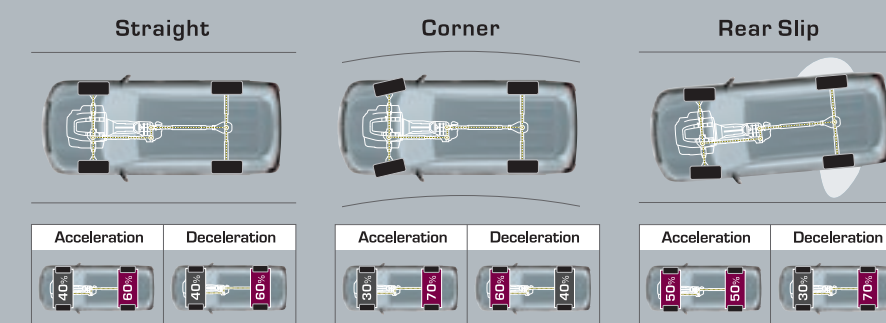
### Multi-terrain Select <5-mode>

By choosing one of the five drive modes offered by a dial-type switch, this revolutionary system supports the optimum traction you need to handle slippery surfaces like mud/sand and loose rock, or non-slippery surfaces like moguls and rock. In addition, when Crawl Control is active, AUTO mode is automatically selected and Active Traction Control (A-TRAC) matched to the pre-set vehicle speed is activated to help drivers of all levels enjoy secure, sure-footed control when traveling over rough terrain. (Optional on VX-R)



### Camera range

A.Forward view B.Side views [Left/Right] C.Rear view D.Panoramic view E.Under vehicle terrain view



Identical front-/rear-wheel rotation

### Multi-terrain Monitor

Four cameras mounted on the front, rear and sides of the vehicle enable the Multi-terrain Monitor to display external views of the front (forward view), rear (rear view), left side (left view) and right side (right view) as well as the front tires and under the vehicle (under vehicle terrain view)\*1. The system supports the driver by enabling views where surrounding conditions make it difficult to see the terrain directly, such as when cresting a hill or driving on extremely uneven ground. The forward view rotates in response to the tilt of the vehicle\*2, to help the driver intuitively grasp the angle of the vehicle. The screen also shows the current direction of travel. In addition, an inclinometer\*2, which roughly measures the tilt angle of the vehicle both laterally and longitudinally, is also installed. When tire slippage is detected, the inclinometer switches to a slip indicator, and the slipping tire or tires are highlighted in yellow on the display. The Multi-terrain Monitor can also display a panoramic view\*3 of the vehicle that appears as if looking down from directly above. This helps enhance convenience during parking and other maneuvers by giving the driver a bird’s-eye-view of the entire vehicle. (Optional on VX and VX-R)

\*1: In L4 mode, an image captured approximately three meters ahead of the front camera is displayed, and lines indicating current vehicle location and tire locations are superimposed on the displayed image.

\*2: Available only on models equipped with VSC in L4 mode.

\*3: Available only in H4 mode.

### Full-time 4WD System

TORSEN® LSD\* in the center differential instantly optimizes front/rear torque distribution, regardless of straights, corners or slippery surfaces, effectively maintaining vehicle stability in a wide variety of driving conditions.

\*TORSEN® LSD is a registered trademark of JTEKT Corporation.



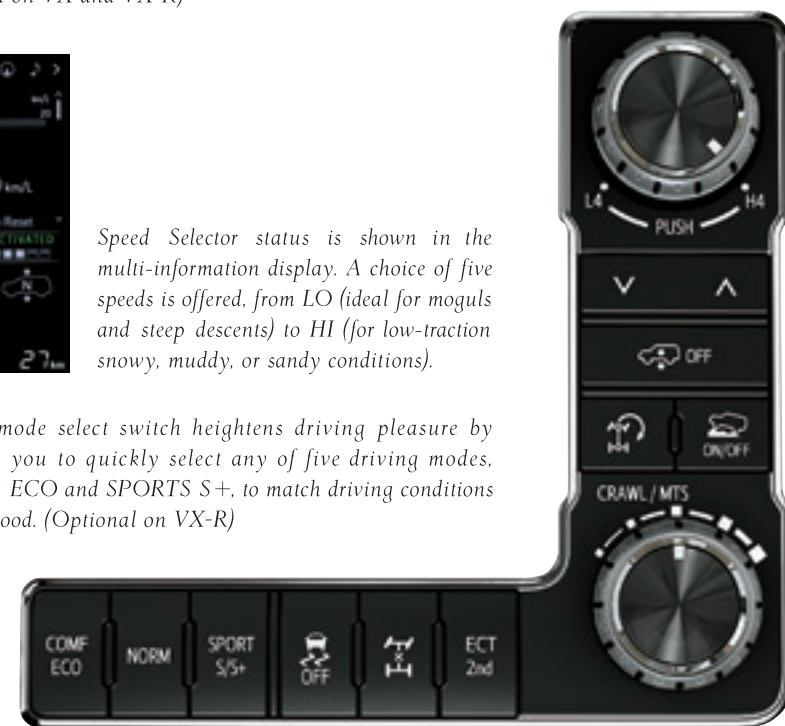
## Crawl Control with Turn Assist Function

This advanced system supports safe, stable travel over rough terrain, helping drivers of all skill levels enjoy the pleasures of off-road driving. It helps reduce stress on both the driver and drivetrain, as well as body damage from flying rocks, and can help you escape if you get stuck in a rut. (Optional on VX and VX-R)



Speed Selector status is shown in the multi-information display. A choice of five speeds is offered, from LO (ideal for moguls and steep descents) to HI (for low-traction snowy, muddy, or sandy conditions).

A drive mode select switch heightens driving pleasure by allowing you to quickly select any of five driving modes, including ECO and SPORTS S+, to match driving conditions or your mood. (Optional on VX-R)



### Crawl Control <5-speed>

Crawl Control helps provide optimal throttle and brake control, maintaining a constant low speed to support safe, sure driving on sand, dirt, rock, snow, mud, steep grades, or other surfaces that require fine accelerator control. Five speeds are offered, with fully automatic throttle and brake control that helps you to concentrate on steering the vehicle.



### Turn Assist Function

The Turn Assist function can be activated to provide greater steering ease when using Crawl Control. By helping to ensure steering response when traveling at a fixed speed, it supports drivers by helping them to smoothly execute turns that would otherwise require multiple steering adjustments.



## Kinetic Dynamic Suspension System

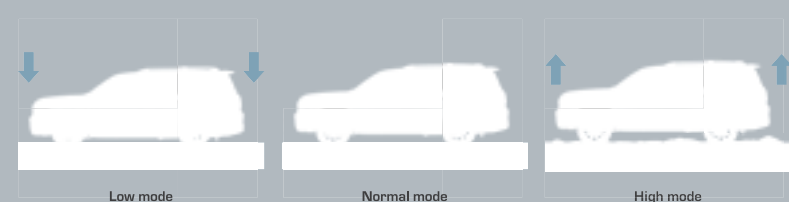
### Off-road driving

KDSS helps keep all tires firmly in contact with the ground even when traveling over rocks and other demanding surfaces, helping you enjoy a safe, stable ride with excellent traction for superior rough-terrain drivability and control.

### On-road driving

KDSS helps suppress body roll, supporting superior steering stability and a steady ride when cornering. This realizes a sufficiently comfortable ride.

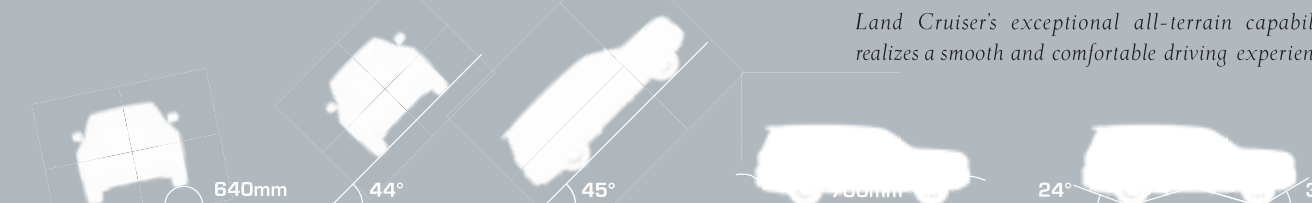
(Standard on VX and VX-R)



### 4-Wheel Active Height Control Suspension & Adaptive Variable Suspension System

The Land Cruiser automatically controls the vehicle's height depending on the situation, and also lets you adjust the height by choosing one of three modes: the normal mode for regular driving, the low mode for easy entry and exit, or the high mode when driving on rough roads. Additionally, AVS controls damping force efficiently in all road conditions. It contributes to a more comfortable ride during regular driving and stable control around corners. (Optional on VX-R)

Hill-start Assist Control contributes to smooth hill starts by automatically applying brake pressure to help hold the vehicle whenever rollback is detected. (Optional on VX and VX-R)

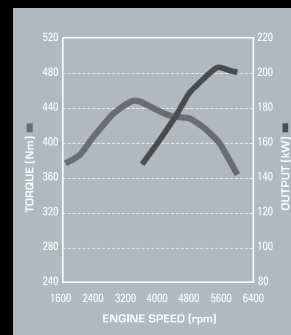


Land Cruiser's exceptional all-terrain capability realizes a smooth and comfortable driving experience.



### 4.6L V8 Gasoline Engine 1UR-FE

Offering outstanding power across the entire speed range, the 4.6-liter V8 engine with Dual VVT-i boosts fuel efficiency and reduces exhaust emissions. Friction has also been reduced throughout the engine.

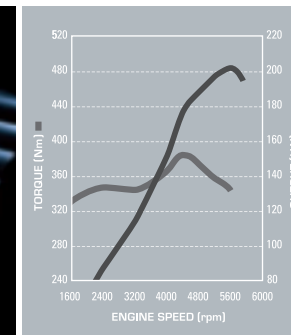


## A Boundless Source of Pure Energy

Harness the engine power, gasoline or diesel, with a specially developed transmission plus the world's most advanced 4WD systems — and with minimal impact on the environment.

### 4.0L V6 Gasoline Engine 1GR-FE

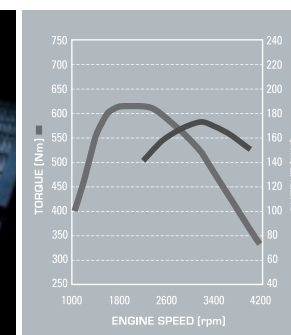
Also featuring Dual VVT-i, the 4.0-liter V6 produces exceptional power at all rpms and in all situations, and achieves excellent fuel efficiency and reduced emissions.



The newly developed 6-speed Super ECT's sequential shift control allows the driver to choose the shift range, delivering the driving control of a manual transmission.

### 4.5L V8 Diesel Engine 1VD-FTV

Toyota's first common-rail V8 also debuts a new twin-turbo system that delivers strong power while reducing fuel consumption as well as emissions.



The dual fuel tank system automatically transfers fuel from the sub-tank to the main tank to greatly extend the Land Cruiser's range.

## Enter the New Standard of Luxury

Within the King of 4WD's massive exterior presence that has been consciously designed to make a statement, the luxurious interior leaves a lasting impression of prominence.





## Total Control is at Your Command

That distinct sense of authority that pervades the spacious cockpit of the Land Cruiser is a product of the expansive design that seamlessly blends high quality and user-friendly functionality.





## You Deserve the Best

Expansive space and exceptional quality are exclusive features of the Land Cruiser cabin. All occupants benefit equally, sharing in the comfort and savoring the satisfaction.



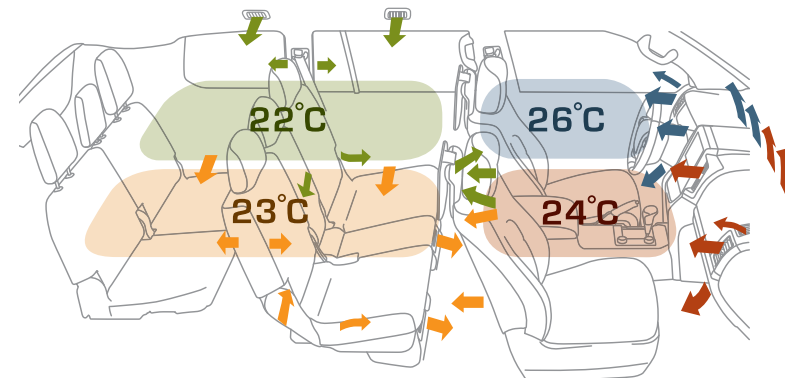
## Inspire the Time of Your Life

The Land Cruiser sets new 4WD standards in cabin comfort, with top-flight amenities that include an advanced air conditioning system and genuinely comfortable, easily configurable seating throughout.



### Air Conditioning

The world's most advanced air conditioning system features 4-zone front/rear right/left independent temperature control, while up to 28 outlets ensure a comfortable cabin environment for all occupants in all driving conditions. (Optional on VX, VX-R and some GX-R models)



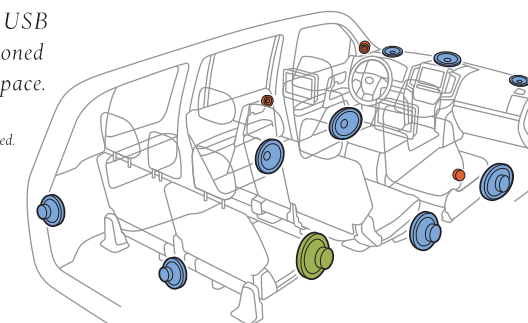
Front and 2<sup>nd</sup>-row seat heaters gently warm your lower back and legs, providing added comfort on cold days. In addition, steering-wheel heaters increase driving comfort. (Optional on VX and VX-R)

### JBL Synthesis Premium Surround Sound System



In addition to a DVD player, the JBL system features Bluetooth-compatible phone capability and a USB input terminal. 14 speakers are optimally positioned throughout the cabin to create a quality sound space. (Optional on VX and VX-R)

\*JBL Synthesis is a trademark of Harman International Industries, Incorporated.  
\*Bluetooth is a trademark of Bluetooth SIG, Inc.



### Rear Seat Entertainment



Rear seat passengers can enjoy video and audio from the built-in DVD player or their own portable media playback device via large 11.6-inch monitors mounted on the backs of the driver's and front passenger's seatbacks. (Optional on VX and VX-R)

### Electrically Powered Back Door

The jam-proof back door opens and closes using the wireless key as well as a switch on the instrument panel. It also opens by pressing an opener switch located on the outside of the back door, and closes by pressing a close switch located on the inside of the door. This contributes to both safety and convenience. (Optional on VX and VX-R)



### Seat Configuration



2<sup>nd</sup>-row split 60:40 seats expand access space, making it easy to enter and exit the rear. 2<sup>nd</sup>-row seats tumble and 3<sup>rd</sup>-row seats fold laterally to maximize luggage space.



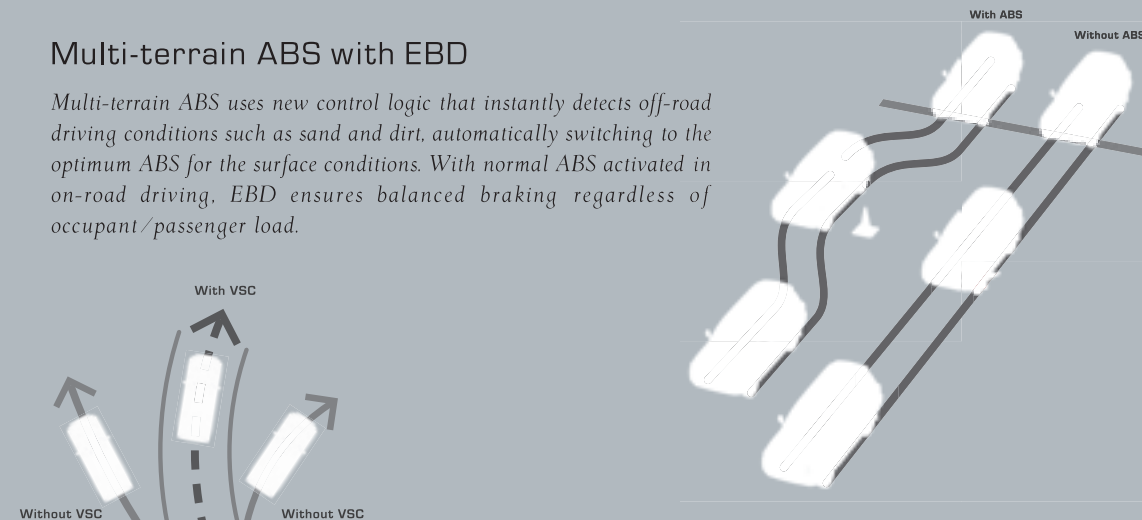
Seat-slide mechanism expands legroom for 2<sup>nd</sup>- and 3<sup>rd</sup>-row passengers.

## Innovative yet Fundamental – the Spirit of Safety

Occupant safety in the Land Cruiser is first-rate and comprehensive, with innovative technologies that assure relaxing confidence and peace of mind.

### Multi-terrain ABS with EBD

Multi-terrain ABS uses new control logic that instantly detects off-road driving conditions such as sand and dirt, automatically switching to the optimum ABS for the surface conditions. With normal ABS activated in on-road driving, EBD ensures balanced braking regardless of occupant/passenger load.



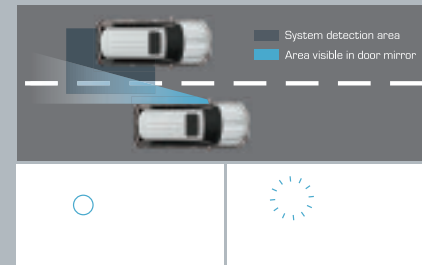
### Vehicle Stability Control

Vehicle Stability Control detects lateral skidding during cornering, automatically controlling engine output as well as the braking force on each tire, helping the driver to maintain control. (Optional on VX and VX-R)

### Blind Spot Monitor & Rear Cross Traffic Alert

If a vehicle is in the outer mirror's blind spot or fast approaching in the adjacent lane (approximately 60 meters to the rear) when changing lanes, the BSM's mirror indicator turns on to alert the driver. If the turn signal is then activated, the mirror indicator flashes on and off. Additionally, the RCTA assists safe reversing by using quasi-millimeter-wave radars in the rear bumper to detect approaching vehicles in difficult-to-see areas behind the vehicle. When an approaching vehicle is detected, the system alerts the driver using a buzzer and flashing indicators in the relevant outer mirror. (Optional on some VX and VX-R models)

\*The Blind Spot Monitor System does not judge the advisability of changing lanes or reversing; its purpose is to provide the driver with information. Be sure to confirm conditions by also looking to the rear.



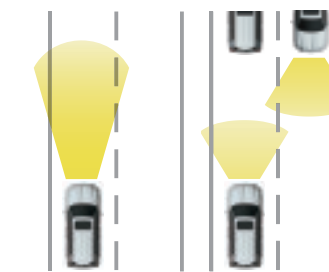
### SRS Airbags

Best-in-class collision protection for cabin occupants comprises Supplemental Restraint System dual-stage driver airbag/front passenger airbag, along with available knee airbags for the driver and front-seat passenger, and SRS side and curtain-shield airbags for 1<sup>st</sup>- and 2<sup>nd</sup>-row outer-seat occupants. (Availability of features and options described herein may vary. Please contact your local dealer for details.)



In the event of rear-end collisions, front seats with active headrests contribute to reduction of neck impact by moving the headrest diagonally upwards to simultaneously cushion the head and back.

Front seatbelts have pretensioners and 2-stage force limiters, and 2<sup>nd</sup>-row outer-seatbelts have pretensioners.



### Automatic High Beam

Automatic High Beam detects the lights of vehicles ahead, whether they are traveling in the same or opposite lane, and automatically adjusts the headlamps to low or high beams to help ensure forward visibility during nighttime driving. (Optional on VX and VX-R)



LED headlamps help ensure excellent nighttime visibility. (Standard on VX and VX-R)



Rear combination lamps' LED-type tail and stop lamps are highly visible to following drivers.



LED high-mount stop lamp brilliantly alerts following drivers to impending stops.

### Direct-type Tire Pressure Warning System

The pressure of each tire is displayed in real-time on the multi-information display. When a loss of tire pressure is detected, a warning lamp lights and a warning message is displayed on the multi-information display to alert the driver. (Optional on some VX and VX-R models)

### Emergency Brake Signal

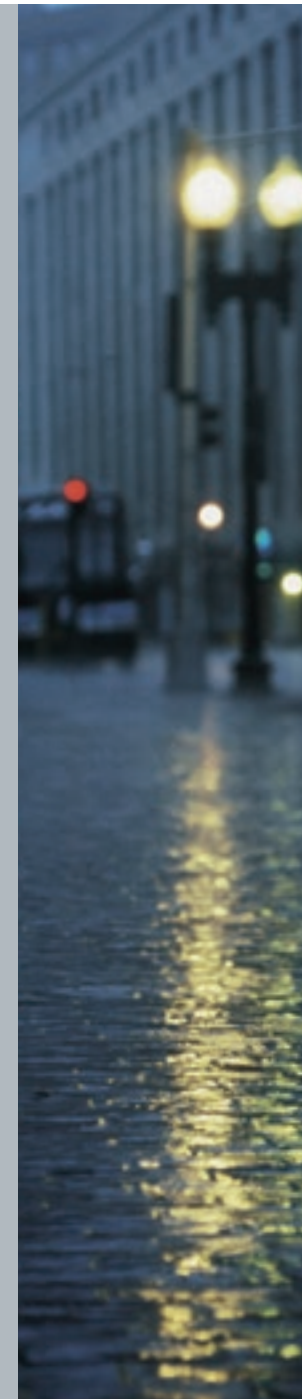
An emergency braking signal automatically flashes the hazard lamps during emergency braking to alert following drivers.



An impact-absorbing front hood/fender/cowl structure helps reduce impact on pedestrians.



Large 18-inch disc brakes provide solid braking performance. (Optional on VX and VX-R)



## Perfection is in the Details

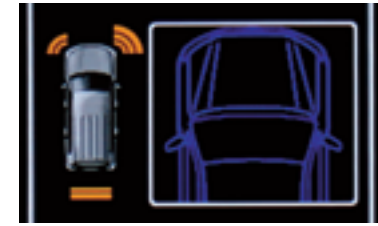
Nothing's been forgotten, inside or out, optimizing convenience and comfort for all concerned. This is how the legend will continue to grow through the Land Cruiser.



Large, newly designed Optitron meters' ideal positioning enhances visibility



Essential vehicle data is readily available on the multi-information display



High-sensitivity sonic sensors detect obstacles at both front and rear, contributing to driving ease



Start/stop button makes starting and stopping of the engine a breeze



Smart Key eases entry and exit of the vehicle



Power sunroof adds to interior spaciousness



Lighted vanity mirrors in driver's and front passenger's sun visors enhance convenience



Overhead console gives easy access to interior lights and small-item storage



Door trims feature a bottle holder and a pocket for A4-size documents



Efficient cooler box keeps your beverages refreshing, even on long trips



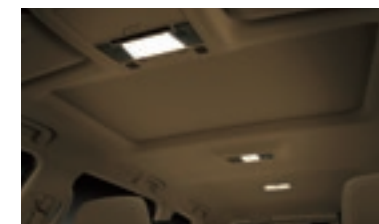
Power winch comes in handy for getting out of really tight spots



Convenient pintle hook allows towing of trailers and other vehicles



The seat memory function remembers the preferred seat position of three different drivers



Clear LED room lamps create a more refined lighting for the interior



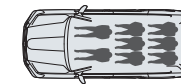
The wireless charger recharges your smartphone battery when you place it on the charger's power pad



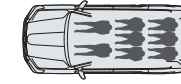
Upsized 9-inch EMVN display offers higher visibility

## MODEL VARIATIONS

### VX-R/VX



### GX-R

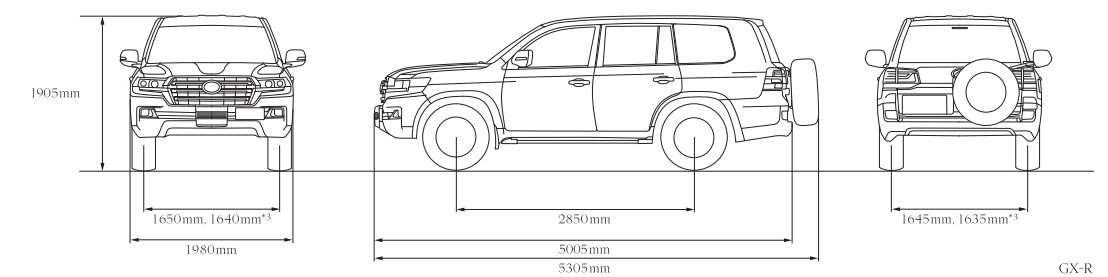
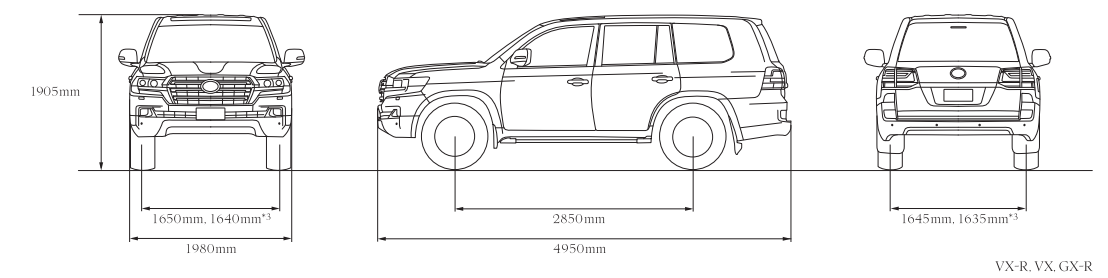
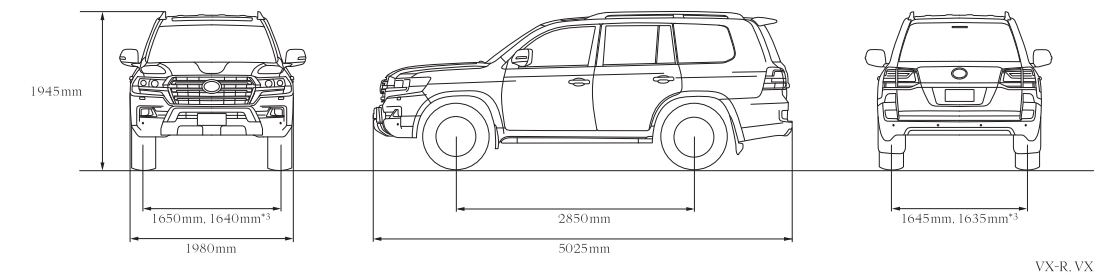
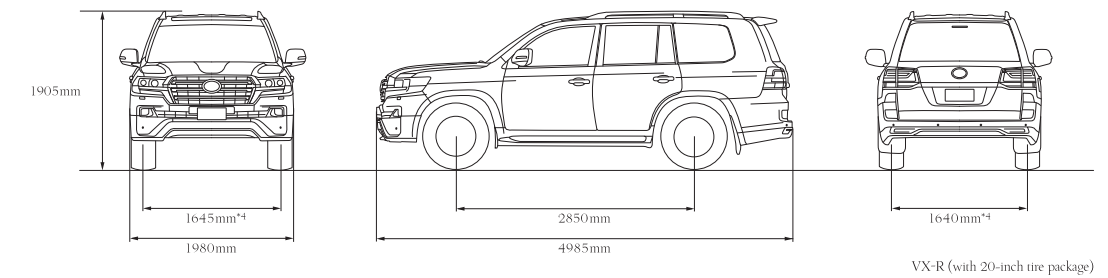


Availability of features and options described herein may vary. Please contact your local dealer for details.

SPECIFICATIONS					
		VX/VX-R		GX-R	
		1UR-FE	1VD-FTV	1GR-FE	1VD-FTV
Occupants		8	8	8	8
Transmission		6-speed automatic		5-speed manual	6-speed automatic
<b>DIMENSIONS &amp; WEIGHT</b>					
Overall length	mm	4950 (+300 with spare tire, +75 with bumper protector, +35 with 20-inch tire package*1, +140 with pintle hook)		4950 (+55 with winch, +300 with spare tire*2, +140 with pintle hook)	
Overall width	mm	1980			
Overall height	mm	1905 (+40 with roof rails, -40 with X-AHC*1, +65 with snorkel, +235 with roof rack)		1905 (+40 with roof rails, +65 with snorkel, +235 with roof rack)	
Wheelbase	mm	2850			
Tread	Front	1640*3 / 1645*4 / 1650		1640*3 / 1650	
	Rear	1635*3 / 1640*4 / 1645		1635*3 / 1645	
Ground clearance	mm	230			
Curb weight	kg	2585*5	2620, 2665*5	2405*5	2630, 2675*5
Gross vehicle weight	kg	3350	3400 (VX-R)	3350 (VX)	3350
<b>CHASSIS</b>					
Suspension	Front	Double wishbone			
	Rear	4 link with coil spring			
Brakes	Front/Rear	Ventilated discs			
Minimum turning radius (tire)	m	5.9			
Fuel tank capacity	liters	93+45*5	93/93+45*5	93+45*5	93/93+45*5
Tires		285/65R17 (8J steel) 285/65R17 (8J aluminum) <OPT> 285/60R18 (8J aluminum) <OPT> 285/50R20 (8J aluminum) <OPT>*1		285/65R17 (8J steel) 285/65R17 (8J aluminum) <OPT> 285/60R18 (8J aluminum) <OPT>*6	

ENGINE		4.0-liter Gasoline Engine (1GR-FE)	4.5-liter Diesel Engine (1VD-FTV) <with intercooler>	4.6-liter Gasoline Engine (1UR-FE)
Type		6-cylinder 24-valve DOHC with Dual VVT-i	8-cylinder 32-valve DOHC	8-cylinder 32-valve DOHC with Dual VVT-i
Piston displacement	cc	3956	4461	4608
Max. output (SAE net)	kW/rpm	202/5600	162/3600 (5MT)	227/5500
Max. torque (SAE net)	Nm/rpm	385/4400	430/1200-3600 (5MT)	439/3400
Fuel system		Electronic Fuel Injection	Common rail-type	Electronic Fuel Injection

\*1: only on VX-R  
\*2: on LHD 1VD-FTV engine model with 6AT  
\*3: with 285/65R17 (8J steel)  
\*4: with 285/50R20 (8J aluminum)  
\*5: with sub tank  
\*6: on LHD 1VD-FTV engine model with 5MT



- Addition of extra features may change figures in this chart.
- Toyota Motor Corporation reserves the right to alter any details of specifications and equipment without notice. Details of specifications and equipment are also subject to change to suit local conditions and requirements. Please inquire at your local dealer for details of any such changes that might be required for your area.
- Note: Vehicles pictured and specifications detailed in this catalog may vary from models and equipment available in your area.
- Vehicle body color might differ slightly from the printed photos in this catalog.