

 **TOYOTA LANDCRUISER 78**  
oh what a *feeling!*

LandCruiser 78 Series  
Makes tough work easier



# A great stable of workhorses

Only LandCruiser 78 Series gives you a choice of nine models, from Cab Chassis to the unique Troop Carrier. All feature dual fuel tanks with a combined capacity of 180 litres. Significant features include power steering, tilt adjustable steering, snorkel and a conveniently placed hand throttle. Underbody protection plates help to minimise undercarriage damage.

## Troop Carriers

Available with a 4.2 litre Diesel or 4.2 litre Turbo Diesel engine. For added comfort every model has front outboard seat headrests, and an electronically tuned AM/FM radio with auto reverse cassette player.

There is clear instrumentation with a digital trip meter, continuous reading fuel gauge and voltmeter.

The three seat, five seat (RV only) and 11 seat Troop Carriers feature a split rear door and all models feature a driver's bucket seat.

The 4.2 litre Turbo Diesel top of the range RV Troop Carrier (also comes in Single Cab Chassis) has five seat capacity, and features a chrome front radiator grille, bumpers, indicator surrounds, aluminium side steps, cloth seats and door trim, floor carpets, remote central locking, silver painted rims, centre console, front door pockets, front seat back pockets, rear intermittent wiper, high mount stop lamp, power front windows, power door locks, power antenna and a 3-in-1 audio system (CD/tuner/cassette).

## Cab Chassis

Choose from a 4.2 litre Diesel engine or the powerful 4.2 litre Turbo Diesel engine, all with a unitary cabin construction in Standard and RV grade.

To help it pay for itself even more quickly, there's a large load carrying space. A long wheelbase gives better load distribution and a more comfortable ride. Then, after a lot of hard work, enjoy the ease of cleaning the hard wearing textured vinyl trim in the interior (except the RV model which has cloth trim).



Troop Carrier









RV Turbo Diesel Cab Chassis

(Toyota Genuine tray, winch and bullbar not included)



Cab Chassis (Tray not included. Standard snorkel not shown)

# LandCruiser 78 Series colour guide

Colour Name		
French Vanilla (058)		Midnight Blue (8H6) 
Mulberry Red (3H4)*†		Pewter (1D2)*† 
Sandy Taupe (4E9)		Parchment (4M9)*† 

Note: variations between the colours shown and actual paint colours may occur due to the printing process. Actual vehicle colours may appear different under certain light conditions. Model shown for illustrative purposes only. Other models may have different specifications, please refer to your dealer for details, including interior trim colour. \*Indicates mica or metallic paint which is available at extra cost. †Metallic paint not available on Troop Carrier models

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BODY	3 & 11 Seater	3 & 11 Seater	3 & 11 Seater	5 Seater	3 Seater	2 Seater
<b>MODEL CODE</b>	HZTR9H-TMRC03	HZTR9H-TMRC0	HDTR8H-TMRC0	HDTR8H-TMRC0	HDTR8H-TMRC03	HDTR9H-TMRC03
<b>ENGINE</b>	3 Seater H2TR9H-TMRC03	3 & 11 Seater H2TR9H-TMRC0	3 & 11 Seater HDTR8H-TMRC0	5 Seater HDTR8H-TMRC0	3 Seater HDTR8H-TMRC03	2 Seater HDTR9H-TMRC03
<b>NAME</b>	Diesel	HDZ	Turbo Diesel	HDZ	HDZ	HDZ
<b>Configuration</b>	6 Cylinder, In-line	HDZ	HDZ	HDZ	HDZ	HDZ
<b>Valve Mechanism</b>	Overhead Cam, 2 valves per cylinder	HDZ	HDZ	HDZ	HDZ	HDZ
<b>Fuel System</b>	Indirect Injection	HDZ	HDZ	HDZ	HDZ	HDZ
<b>Displacement (cc)</b>	4164	4164	4164	4164	4164	4164
<b>Bore and Stroke (mm)</b>	94 x 100	94 x 100	94 x 100	94 x 100	94 x 100	94 x 100
<b>Compression Ratio</b>	22.6:1	22.6:1	18.8:1	18.8:1	18.8:1	18.8:1
<b>Max. Power (kW/rpm)</b>	96/6900	122/3400	122/3400	122/3400	122/3400	122/3400
<b>Max. Torque (Nm/rpm)</b>	285/2300	380/1400	380/1400	380/1400	380/1400	380/1400
<b>TRANSMISSION</b>						
<b>Type</b>	5SP1F	HDSE	HDSE	HDSE	HDSE	HDSE
<b>Gear Ratios</b>	1st 2nd	4.313 2.330	4.299 2.464	4.299 2.464	4.299 2.464	4.299 2.464
	3rd	1.635	1.690	1.690	1.690	1.690
	4th	1.000	1.000	1.000	1.000	1.000
	5th	0.838	0.831	0.831	0.831	0.831
	Reverse	4.220	4.313	4.313	4.313	4.313
<b>Transfer Ratio High</b>	1.000	1.000	1.000	1.000	1.000	1.000
	Low	2.295	2.468	2.468	2.468	2.468
<b>Differential Ratio</b>		4.300	4.300	4.300	4.300	4.300
<b>STEERING</b>						
<b>System</b>		Power assisted ball and nut				
<b>Power Assistance</b>		Engine Speed Sensitive				
<b>Turning Circle Dia. (Wheel)</b>	14.2	13.4	13.4	13.4	14.2	14.2
<b>Turns lock to lock</b>		4.1				
<b>BRAKES</b>						
<b>System</b>		Vacuum boosted dual circuit hydraulic with load sensing proportioning and by-pass valve				
<b>Front</b>		372 mm diameter ventilated disc with four pistons and fixed callipers				
<b>Rear</b>		312 mm diameter ventilated disc with single piston fully floating callipers				
<b>SUSPENSION</b>						
<b>Type</b>		Rigid live axle - 3 link, coil springs with telescopic gas pressurised hydraulic dampers & stabiliser bar				
<b>- Front</b>		Rigid axle semi-elliptic leaf spring, double-acting gas pressurised dampers (stabiliser bar on Toyota Car only)				
<b>WHEELS</b>						
<b>Rims (Inch)</b>		15SP1F-SPR1 LT Except RL Cab chassis: 265/70R6 LT				
		5.5F X 16 Steel split rims. Except RL Cab chassis: 700JL X 16 Alloy rims				
<b>DIMENSIONS</b>						
<b>Wheelbase (mm)</b>	3180	2980	3180	3180	3180	3180
<b>Overall Length (mm)</b>	5075	5060	5075	5075	5075	5075
<b>Overall Width (mm)</b>		1690				1810
<b>Overall Height (mm)</b>		2175				1970
<b>Front Track (mm)</b>		1435				1475
<b>Rear Track (mm)</b>		1420				1460
<b>Load Length (mm)</b>		N/A	3 & 11 Seater: 2085, 5 Seater: 1945			N/A
<b>Load width (mm)</b>		N/A	3 & 5 Seater: 510, 11 Seater: 1170			N/A
<b>Load Height (mm)</b>		N/A	D65			N/A
<b>Ground Clearance (mm)</b>			235			
<b>WEIGHTS &amp; CAPACITIES</b>						
<b>Nominal Kerb Mass(kg)</b>	1900-1980	2235-2265	2210-2335	2275-2340	1970-2050	1950-2050
<b>Gross Vehicle Mass (kg)</b>	3200	3300	3300	3300	3300	3300
<b>Seating Capacity</b>	3	3 or 11	3 or 11	5	3	2
<b>Fuel Capacity (litres)</b>		180 (90 litre main tank and 90 litre sub-tank)*				
<b>With Trailer Brakes (kg)</b>		3500*				
<b>Without Trailer Brakes (kg)</b>		190*				

**MECHANICALS**

	Cab / Chassis	RV Cab Chassis	3 & 11 Seater	5 Seater
<b>Drive Train</b>	5	5	5	5
4.2 Litre Overhead cam Diesel engine	5	5	5	5
4.2 Litre Overhead cam Turbo Diesel engine	5	5	5	5
5 Speed Manual transmission	5	5	5	5
Part-time 4WD with dual range transmission	5	5	5	5
Manual Free Wheeling front hubs	5	5	5	5
Front and rear diff locks	0	0	0	0
Limited slip rear differential #	5	5	5	5
Rigid front axle with coil springs	5	5	5	5
Rigid rear axle with semi elliptical springs	5	5	5	5
Power steering - ball and nut type	5	5	5	5
4 wheel ventilated disc brakes	5	5	5	5
Trailer hitch - small	5	5	5	5
<b>Durability</b>	5	5	5	5
Underbody protection plates	5	5	5	5
Large capacity cyclonic air cleaner	5	5	5	5
Air cleaner service warning lamp	5	5	5	5
Air intake dust snorkel	5	5	5	5
Double fuel filter	5	5	5	5
High altitude compensator	5	5	5	5
Delete Diesel tank	+	5	5	5
<b>EXTERIOR</b>				
Black bumpers	5	5	5	5
Chrome front bumper	5	5	5	5
Single reflector halogen headlamps	5	5	5	5
Black radiator grille	5	5	5	5
Chrome front radiator grille	5	5	5	5
Black exterior mirrors	5	5	5	5
Chrome door handles	5	5	5	5
Alloy wheels	5	5	5	5
Front wheel arch flares	5	5	5	5
Front mudflaps	5	5	5	5
Rear mudflaps	5	5	5	5
Side steps	5	5	5	5
Lined side and rear glass	5	5	5	5
Swing out front quarter vent windows	5	5	5	5
Sliding rear side windows	5	5	5	5
Chrome roof drip rail mouldings	5	5	5	5
Bam type (60/40) rear tailgate doors	5	5	5	5
Spare tyre mounted on rear tailgate	5	5	5	5
Touch up paint	5	5	5	5
Metallic paint	0	5	5	5

**FEATURES**

	Cab / Chassis	RV Cab Chassis	3 & 11 Seater	5 Seater
<b>Air conditioning - Manual type</b>	0	0	0	0
4-speed heater / ventilation controls	5	5	5	5
Power front windows	5	5	5	5
<b>Instruments &amp; Controls</b>				
Power steering	5	5	5	5
Tilt adjustable steering column	5	5	5	5
Manual operated mirrors	5	5	5	5
Day / night interior mirror	5	5	5	5
Hard throttle	5	5	5	5
Tachometer	5	5	5	5
Intermittent windshield wipers	5	5	5	5
Intermittent rear wiper & washer	5	5	5	5
Main & sub fuel tank gauges	5	5	5	5
Low fuel warning light (main tank)	5	5	5	5
Digital clock	5	5	5	5
<b>Lighting</b>				
Door operated dome lamp	5	5	5	5
Luggage compartment lamp	5	5	5	5
<b>Storage</b>				
Glovebox	5	5	5	5
Front console storage box - below audio centre console	5	5	5	5
Front door pockets	5	5	5	5
Front seat back pockets	5	5	5	5
Grip holders - in glovebox lid	5	5	5	5
Front ashtray and cigarette lighter	5	5	5	5
<b>SOUND SYSTEM</b>				
Electronic tune AM/FM radio cassette	5	5	5	5
Electronic tune AM/FM radio cassette and CD player	5	5	5	5
Number of speakers	2	2	2	4
Manual antenna on driver's side	5	5	5	5
Power antenna	5	5	5	5
<b>SAFETY</b>				
Side door impact protection beams	5	5	5	5
Energy absorbing steering column	5	5	5	5
Door ajar warning lamp	5	5	5	5
<b>SECURITY</b>				
Remote central locking	5	5	5	5
Spare wheel security lock nut	5	5	5	5
Lockable fuel filler caps and/or fuel lids	5	5	5	5
Lockable glove box	5	5	5	5
<b>ACCESSORIES (available at extra cost)</b>				
Bulbar - alloy or steel	D/F	D/F	D/F	D/F
Bumper and headlight protectors	D/F	D/F	D/F	D/F
Radiator insect screen protector	D/F	D/F	D/F	D/F
Front weatherstrips	D/F	D/F	D/F	D/F
Rear wipers	-	D/F	D/F	D/F
Seat covers	D/F	D/F	D/F	D/F
Driving lights	D/F	D/F	D/F	D/F

**INTERIOR WEAIR & SEATING**

Hard wearing textured vinyl seat trim

Cloth seat trim

Cloth door trim inserts

Vinyl floor covering

Carpet floor covering

Driver's footrest

Driver's and passenger assist grips and grab handles

**SEATING**

Driver's bucket seat and front two seat bench

Front bucket seats

Driver's seat slide and recline adjustment

Height adjustable front outboard headrests and rear seat - one piece folding seat back

2nd row seat - height adjustable

2nd row seat - height adjustable outboard headrests

Rear seats - side moulded and folding

**KEY**

5 = Standard fitment.

0 = Optional fitment - Available at extra cost.

D/F = Dealer fit - Available at extra cost. (Note: Options may only be available in combination with others; please check with your dealer)

\* Subject to State regulations and tow bar design.

# Limited slip rear differential not fitted with optional diff locks.

s Fitted standard to Non-turbo diesel engine.

+ Cab Chassis Diesel available with 90 Litre main tank only thereby reducing the spare tyre below the tray body for increased load space.

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