

- THE ALL-NEW - HILUX



TOYOTA

LEAD THE WAY

TSAM TOWING ADVISORY



The towing capacity is the maximum trailer mass that the vehicle has been designed to tow. However, the combined mass of the vehicle and trailer should never exceed the Gross Combination Mass (GCM) of the vehicle.

Definitions

Kerb Mass refers to the mass of the vehicle with standard specification, a full tank of fuel and all necessary consumables but no passengers or cargo.

Gross Vehicle Mass (GVM) is the maximum allowable mass of the vehicle when fully loaded with passengers and cargo (i.e. kerb mass plus passengers and cargo).

Gross Combination Mass (GCM) is the available maximum allowable mass of the vehicle and trailer combined (i.e. GVM plus trailer mass).

Please refer to the below table which specifies the available load capacity of the vehicle if towing the maximum capacity.

Vehicle type	Model	GCM (kg)	GVM (kg)	Towing Capacity (kg)	Kerb Mass (kg)	Vehicle load capacity when towing maximum capacity (GCM - Kerb Mass - Towing Capacity)
Single Cab	2.7 VVTi RB S 5MT	5210	2710	2500	1715	995
	2.0 VVTi S 5MT	4200	2700	1500	1585	1115
	2.0 VVTi S A/C 5MT	4200	2700	1500	1585	1115
	2.4 GD S 5MT	5280	2810	2500	1725	1055
	2.4 GD S A/C 5MT	5280	2810	2500	1725	1055
	2.4 GD-6 RB RAIDER 6MT	5500	2750	2750	1830	920
	2.4 GD-6 RB RAIDER 6AT	5500	2750	2750	1820	930
	2.4 GD-6 4X4 RAIDER 6MT	5850	2870	3500	2020	330
	2.4 GD-6 4X4 RAIDER 6AT	5850	2870	3500	2035	315
	2.4 GD-6 RB SR 6MT	5500	2750	2750	1830	920
	2.4 GD-6 4X4 SR 6MT	5850	2870	3500	2010	340
	2.8 GD-6 RB RAIDER 6AT	5500	2750	2750	1850	900
2.8 GD-6 4X4 RAIDER 6AT	5850	2870	3500	1990	360	
Xtra Cab	2.4 GD-6 RB RAIDER 6MT	5500	2750	2750	1925	825
	2.4 GD 6 RB RAIDER 6AT	5500	2750	2750	1930	820
	2.8 GD-6 RB LEGEND 6MT	5500	2750	2750	1945	805
	2.8 GD-6 RB LEGEND 6AT	5500	2750	2750	1930	820
	2.8 GD-6 4X4 LEGEND 6MT	5850	2860	3500	2065	285
2.8 GD-6 4X4 LEGEND 6AT	5850	2860	3500	2080	270	
Double Cab	2.7 VVTi RB S 5MT	5210	2710	2500	1875	835
	2.4 GD-6 RB RAIDER 6MT	5530	2810	2750	1945	835
	2.4 GD-6 RB RAIDER 6AT	5530	2810	2750	1955	825
	2.4 GD-6 4X4 RAIDER 6MT	5850	2910	3500	2080	270
	2.4 GD-6 4X4 RAIDER 6AT	5850	2910	3500	2105	245
	2.4 GD-6 RB SR 6MT	5530	2810	2750	1935	845
	2.4 GD-6 4X4 SR 6MT	5850	2910	3500	2075	275
	2.8 GD-6 RB RAIDER 6AT	5560	2810	2750	1960	850
	2.8 GD-6 4X4 RAIDER 6AT	5850	2910	3500	2120	230
	2.8 GD-6 RB LEGEND 6MT	5560	2810	2750	1970	840
	2.8 GD-6 RB LEGEND 6AT	5560	2810	2750	1975	835
	2.8 GD-6 4X4 LEGEND RS 6MT	5850	2910	3500	2110	240
	2.8 GD-6 4X4 LEGEND 6MT	5850	2910	3500	2110	240
	2.8 GD-6 4X4 LEGEND RS 6AT	5850	2910	3500	2135	215
	2.8 GD-6 4X4 LEGEND 6AT	5850	2910	3500	2135	215
4.0 V6 4X4 LEGEND 6AT	5750	2870	3000	2035	715	

For example, in the case of the Double Cab 2.8 GD-6 4x4 Raider 6AT:

- if towing the maximum capacity of 3,500kg, available load capacity is 230kg (eg. two 100kg adults with 30kg luggage) which will keep within the GCM

$$\text{TRAILER LOAD} = 3,500\text{kg} + \text{VEHICLE LOAD} = 2,350\text{kg (Kerb Mass} + 230\text{kg)} = 5,850\text{kg} \quad \checkmark$$

- however, if the vehicle is fully loaded up to GVM (2,910kg) then only 2,940kg can be towed

$$\text{VEHICLE LOAD} = 2,910\text{kg} + \text{TRAILER LOAD} = 2,940\text{kg} = 5,850\text{kg} \quad \checkmark$$

- if the vehicle is fully loaded up to GVM and maximum capacity of 3,500kg is being towed, the GCM will be exceeded

$$\text{VEHICLE LOAD} = 2,910\text{kg} + \text{TRAILER LOAD} = 3,500\text{kg} = 6,410\text{kg} \quad \times$$

Please also refer to the Specifications section of the Owner's Manual for recommended tyre pressures when loading the vehicle (regardless of trailer load)

LEGENDARY TOUGHNESS

HILUX