ENGINE SPECIFICATIONS

Data	Diesel engine
Number of cylinders	4
Displacement cc's	2402 cm^3
Firing order	1-3-4-2
Compression ratio	19:1
Idle speed	800 rpm
Power output kW (PS)	90 (122) at 3500 rpm
Maximum torque Nm	360 at 2000 rpm

WEIGHTS - UK AND EUROPE

Variant	Maximum front axle weight	Maximum rear axle weight	Gross Vehicle Weight (GVW)
90 Hard Top / Soft Top / Pick up / Station Wagon	1250 kg 2756 lbs	1500 kg 3307 lbs	2505 kg 5523 lbs
110 Hard Top / Soft Top / Pick up / Station Wagon	1250 kg 2756 lbs	1980 kg 4365 lbs	3050 kg 6724 lbs
110 Heavy Duty (UK only)	1580 kg 3483 lbs	2200 kg 4850 lb	3500 kg 7716 lb
130 SC Cab	1580 kg 3483 lbs	2200 kg 4850 lb	3500 kg 7716 lb
130 DC Cab	1580 kg 3483 lbs	2200 kg 4850 lb	3380 kg 7452 lb

Note:

Maximum gross vehicle weight is not calculated by adding together front and rear axle loads. The individual maximum axle weights and gross vehicle weight must not be exceeded.

WEIGHTS - REST OF WORLD

Variant	Maximum front axle weight	Maximum rear axle weight	Gross Vehicle Weight (GVW)
90 Standard Duty	1250 kg 2756 lbs	1380 kg 3042 lbs	2400 kg 5291 lbs
90 Heavy Duty	1250 kg 2756 lbs	1500 kg 3307 lbs	2550 kg 5622 lbs 2750 kg - Australia only 6063 lbs - Australia only
110 Hard Top / Soft Top / Pick up / Station Wagon	1250 kg 2756 lbs	1850 kg 4078 lbs	3050 kg 6724 lbs
110 Heavy Duty	1580 kg 3483 lbs	2200 kg 4850 lb	3500 kg 7716 lb 3510 kg - Israel only 7738 lb - Israel only
130 SC Cab	1580 kg 3483 lbs	2200 kg 4850 lb	3500 kg 7716 lb 3510 kg - Israel only 7738 lb - Israel only
130 DC Cab	1580 kg 3483 lbs	2200 kg 4850 lb	3500 kg 7716 lb 3510 kg - Israel only 7738 lb - Israel only

Note:

Maximum gross vehicle weight is not calculated by adding together front and rear axle loads. The individual maximum axle weights and gross vehicle weight must not be exceeded.

KERB WEIGHTS - ALL MARKETS

Unladen vehicle with 75 kg driver plus 90% fuel weight.

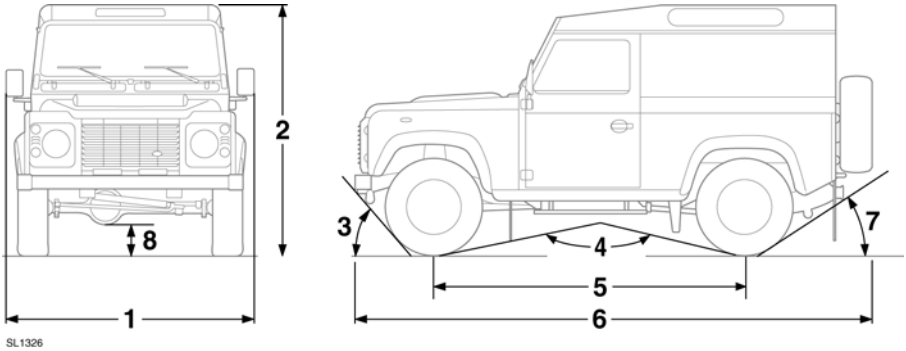
Variant	Weight - no options	Weight - all options
90 Pick up	1727 kg - 3807 lb	1816 kg - 4003 lb
90 Hard Top	1748 kg - 3854 lb	1860 kg - 4100 lb
90 Soft Top	1733 kg - 3821 lb	1819 kg - 4010 lb
90 Station Wagon	1870 kg - 4123 lb	1964 kg - 4330 lb
110 Pick up	1899 kg - 4186 lb	2010 kg - 4431 lb
110 Hard Top	1947 kg - 4292 lb	2072 kg - 4568 lb
110 Soft Top	1842 kg - 4061 lb	1936 kg - 4268 lb
110 Station Wagon	2044 kg - 4506 lb	2234 kg - 4925 lb
110 HC Pick up	1920 kg - 4233 lb	2031 kg - 4477 lb
110 Double Cab Pick up	2024 kg - 4462 lb	2147 kg - 4733 lb
130 DC Cab HC Pick up	2131 kg - 4698 lb	2194 kg - 4837 lb

GROSS TRAIN WEIGHTS - ALL MARKETS

GTW = Maximum permissible weight of vehicle and braked trailer including their respective loads.

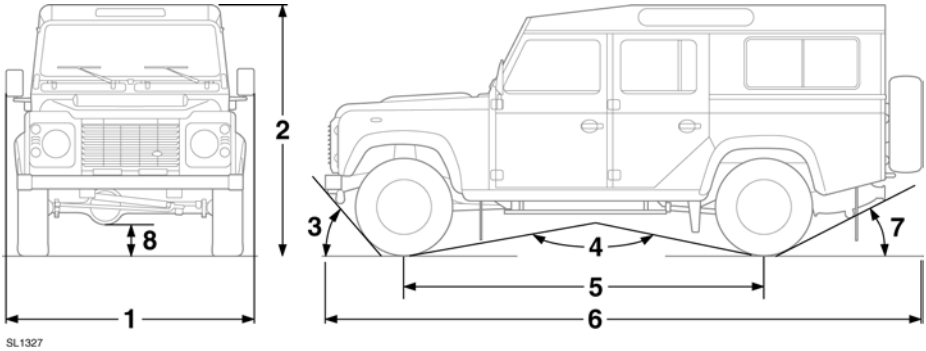
Variant	Weight	Market applicability
90	6005 kg - 13239 lb	UK and Europe
110 Standard Duty	6550 kg - 14440 lb	UK and Europe
110 Heavy Duty	7000 kg - 15432 lb	UK and Europe
130 SC Cab	7000 kg - 15432 lb	UK and Europe
130 DC Cab	6880 kg - 15168 lb	UK and Europe
90 Standard Duty	5900 kg - 13007 lb	Rest of World
90 Heavy Duty	6050 kg - 13338 lb	Rest of World
110 Standard Duty	6550 kg - 14440 lb	Rest of World
110 Heavy Duty	7000 kg - 15432 lb	Rest of World
130 SC Cab	7000 kg - 15432 lb	Rest of World
130 DC Cab	7000 kg - 15432 lb	Rest of World

DIMENSIONS - DEFENDER 90



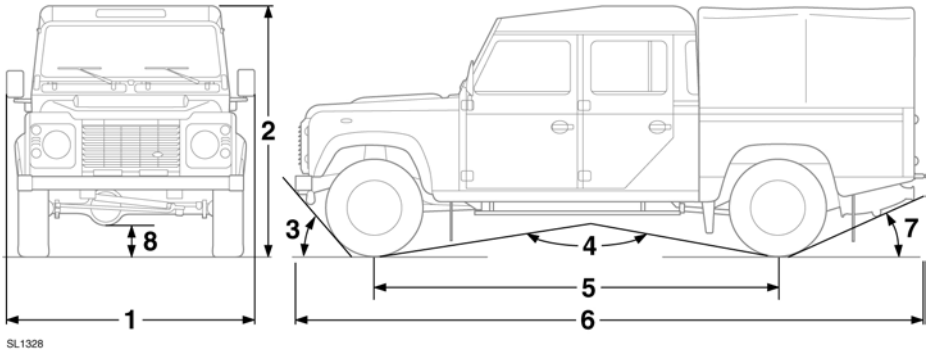
Item	Description	mm / inches	Degrees
1	Width including mirrors	1992 / 78	-
1	Width with mirrors folded	1790 / 70	-
2	Maximum height - Soft Top	2035 / 80	-
2	Maximum height - Station wagon	2021 / 79.5	-
3	Approach angle	-	47°
4	Breakover / Ramp angle	-	147°
5	Wheelbase	2360 / 93	-
6	Overall length - Soft Top	3649 / 144	-
6	Overall length - Station Wagon	3940 / 155	-
7	Departure angle without tow hitch	-	47°
8	Ground clearance with 235 tyres	250 / 9.8	-
-	Maximum wading depth	500 / 20	-
-	Maximum gradient	-	45°
-	Maximum traverse angle	-	35°

DIMENSIONS - DEFENDER 110



Item	Description	mm / inches	Degrees
1	Width including mirrors	1992 / 78	-
1	Width with mirrors folded	1790 / 70	-
2	Maximum height - Soft Top	2035 / 80	-
2	Maximum height - Station wagon	2021 / 79.5	-
3	Approach angle	-	49°
4	Breakover / Ramp angle	-	150°
5	Wheelbase	2794 / 110	-
6	Overall length - Soft Top	4370 / 172	-
6	Overall length - Station Wagon	4685 / 184.5	-
6	Overall length - HCPU	4631 / 182.3	-
6	Overall length - Double cab	4438 / 174.7	-
7	Departure angle without tow hitch	-	35°
8	Ground clearance with 235 tyres	250 / 9.8	-
-	Maximum wading depth	500 / 20	-
-	Maximum gradient	-	45°
-	Maximum traverse angle	-	35°

DIMENSIONS - DEFENDER 130



Item	Description	mm / inches	Degrees
1	Width including mirrors	1992 / 78	-
1	Width with mirrors folded	1790 / 70	-
2	Maximum height	2035 / 80	-
3	Approach angle	-	49°
4	Breakover / Ramp angle	-	153°
5	Wheelbase	3225 / 127	-
6	Overall length - double cab HCPU	5170 / 204	-
7	Departure angle without tow hitch	-	35°
8	Ground clearance with 7.50 tyres	250 / 9.8	-
-	Maximum wading depth	500 / 20	-
-	Maximum gradient	-	45°
-	Maximum traverse angle	-	35°

WHEEL ALIGNMENT DATA

Wheel alignment - front
- 10° +/- 10°

CLUTCH AND BRAKE PEDAL TRAVEL

The clutch and brake pedal travel are set at the factory and are non-adjustable.