

LAND ROVER DEFENDER

TECHNICAL SPECIFICATION 2020



ABOVE & BEYOND



DEFENDER 90 TECHNICAL SPECIFICATION

ENGINE

Transmission
Driveline
Maximum power (HP/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)
Fuel tank capacity - useable litres
Diesel Exhaust Fluid (DEF) - useable litres
Diesel Particulate Filter (DPF)

FUEL ECONOMY - WLTP*

Seating		
WLTP Consumption Test Energy	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km

DIESEL MHEV		
D200		D250
Automatic		Automatic
All Wheel Drive (AWD)		All Wheel Drive (AWD)
200 / 4,000		249 / 4,000
500 / 1,250-2,500		600 / 1,250-2,250
2,996		2,996
6 / 4		6 / 4
In-line		In-line
83.0 / 92.31		83.0 / 92.31
15.5:1		15.5:1
89		89
20.7		20.7
■		■
5 / 6		5 / 6
24.0-22.9 (11.8-12.3) / 23.8-22.9 (11.8-12.4)		24.0-22.9 (11.8-12.3) / 23.8-22.9 (11.8-12.4)
33.9-32.2 (8.3-8.8) / 33.7-32.1 (8.4-8.8)		33.9-32.2 (8.3-8.8) / 33.7-32.1 (8.4-8.8)
40.7-36.8 (6.9-7.7) / 40.4-36.7 (7.0-7.7)		40.7-36.8 (6.9-7.7) / 40.4-36.7 (7.0-7.7)
31.2-28.5 (9.1-9.9) / 31.1-28.5 (9.1-9.9)		31.2-28.5 (9.1-9.9) / 31.1-28.5 (9.1-9.9)
32.8-30.4 (8.6-9.3) / 32.6-30.3 (8.7-9.3)		32.8-30.4 (8.6-9.3) / 32.6-30.3 (8.7-9.3)
226-244 / 227-245		226-244 / 227-245

■ Standard

*WLTP is the new official EU test used to calculate standardised fuel consumption and CO₂ figures for passenger cars. It measures fuel, energy consumption, range and emissions. This is designed to provide figures closer to real-world driving behaviour. It tests vehicles with optional equipment and with a more demanding test procedure and driving profile. Figures are shown as a range under WLTP testing measures. The most economical figures refer to the most efficient/lightest set of options. The least economical figures refer to the least efficient/heaviest set of options. WLTP legislation dictates that where there is <5g CO₂ variance between the lowest and highest figures, only the highest is declared.

DEFENDER 90 TECHNICAL SPECIFICATION

ENGINE

Transmission
Driveline
Maximum power (HP/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)
Fuel tank capacity - useable litres
Diesel Exhaust Fluid (DEF) - useable litres
Diesel Particulate Filter (DPF)

FUEL ECONOMY - WLTP*

Seating		
WLTP Consumption Test Energy	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km

DIESEL MHEV
D300
Automatic
All Wheel Drive (AWD)
300 / 4,000
650 / 1,500-2,500
2,996
6 / 4
In-line
83.0 / 92.31
15.5:1
89
20.7
■
5 / 6
23.9-22.9 (11.8-12.3) / 23.8-22.9 (11.9-12.4)
33.8-32.2 (8.4-8.8) / 33.7-32.1 (8.4-8.8)
40.6-40.3 (7.0-7.7) / 40.3-36.7 (7.0-7.7)
31.2-28.5 (9.1-9.9) / 31.1-28.5 (9.1-9.9)
32.7-30.4 (8.6-9.3) / 32.6-30.3 (8.7-9.3)
226-244 / 228-245

■ Standard

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DEFENDER 90 TECHNICAL SPECIFICATION

PERFORMANCE

Acceleration (secs) 0-60mph (0-100km/h)
Maximum speed mph (km/h)

BRAKES

Front type
Front diameter (mm)
Rear type
Rear diameter (mm)
Park Brake

WEIGHTS (kg)^{††}

Seating
Unladen weight (EU) [†]
Unladen weight (DIN) ^{††}
Gross Vehicle Weight (GVW)
Maximum Payload ^Δ

TOWING (kg)

Seating
Unbraked trailer
Maximum towing
Maximum coupling point/nose weight
Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)
Maximum dynamic roof load (including Expedition Roof Rack)
Maximum static roof load (including Expedition Roof Rack)

DIESEL MHEV	
D200	D250
9.1 (9.8)	7.6 (8.0)
109 (175)	117 (188)
Twin piston sliding fist caliper*	Twin piston sliding fist caliper*
349**	349**
Single piston sliding fist	Single piston sliding fist
325 [†]	325 [†]
Integrated motor-on caliper	Integrated motor-on caliper
5 / 6	5 / 6
2,303 / 2,326	2,303 / 2,326
2,228 / 2,251	2,228 / 2,251
2,970 / 3,050	2,970 / 3,050
Up to 700	Up to 700
5 / 6	5 / 6
750	750
3,500	3,500
150	150
6,470 / 6,550	6,470 / 6,550
80 / 100 [◊]	80 / 100 [◊]
80 / 118 [▲]	80 / 118 [▲]
300	300

*6 piston opposed monobloc caliper when fitted with 22" wheels.
**380mm when fitted with 22" wheels.
[†]365mm when fitted with 22" wheels.
^{††}Weights reflect vehicles to standard specifications. Optional extras increase weight.
[†]Includes a 75kg driver, full fluids and 90% fuel.
^{††}Includes full fluids and 90% fuel.
^ΔDependent on specifications and seating configuration.
[◊]Roof load allows for up to 100kg when fitted Off-road tyres.
[▲]Dynamic roof load allows for up to 118kg when fitted with Off-road tyres.

DEFENDER 90 TECHNICAL SPECIFICATION

PERFORMANCE

Acceleration (secs) 0-60mph (0-100km/h)

Maximum speed mph (km/h)

BRAKES

Front type

Front diameter (mm)

Rear type

Rear diameter (mm)

Park Brake

WEIGHTS (kg)**

Seating

Unladen weight (EU)[†]

Unladen weight (DIN)^{††}

Gross Vehicle Weight (GVW)

Maximum Payload[‡]

TOWING (kg)

Seating

Unbraked trailer

Maximum towing

Maximum coupling point/nose weight

Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)

Maximum dynamic roof load (including Expedition Roof Rack)

Maximum static roof load (including Expedition Roof Rack)

DIESEL MHEV
D300
6.3 (6.7)
119 (191) [°]
4 piston opposed 2 piece caliper
363mm*
Single piston sliding fist
350*
Integrated motor-on caliper
5 / 6
2,303 / 2,326
2,228 / 2,251
2,970 / 3,050
Up to 700
5 / 6
750
3,500
150
6,470 / 6,550
80 / 100 ^{‡‡}
80 / 118 ^Δ
300

*365mm when fitted with 22" wheels.
**Weights reflect vehicles to standard specifications. Optional extras increase weight.
[†]Includes a 75kg driver, full fluids and 90% fuel.
^{††}Includes full fluids and 90% fuel.
[‡]Dependent on specifications and seating configuration.
^{‡‡}Roof load allows for up to 100kg when fitted Off-road tyres.
^ΔDynamic roof load allows for up to 118kg when fitted with Off-road tyres.
[°]Max speed is 130mph (209km/h) when fitted with 22" wheels.

DEFENDER 90 TECHNICAL SPECIFICATION

ENGINE

Transmission
Driveline
Maximum power (HP/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)
Fuel tank capacity - useable litres

FUEL ECONOMY - WLTP*

Seating		
	Low	mpg (l/100km)
	Medium	mpg (l/100km)
WLTP Consumption	High	mpg (l/100km)
Test Energy	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km

PETROL	PETROL MHEV
P300	P400
Automatic	Automatic
All Wheel Drive (AWD)	All Wheel Drive (AWD)
300 / 5,500	400 / 5,500-6,500
400 / 1,500-4,500	550 / 2,000-5,000
1,997	2,995
4 / 4	6 / 4
In-line	In-line
83.0 / 92.29	83.0 / 92.29
9.5+ / -0.5	10.5
90	90
5 / 6	5 / 6
19.3-18.7 (14.6-15.1)	19.3-18.3 (14.6-15.5) / 19.2-18.2 (14.7-15.5)
26.3-24.2 (10.7-11.7) / 26.1-24.1 (10.8-11.7)	27.1-25.4 (10.4-11.1) / 26.9-25.3 (10.5-11.2)
28.5-25.9 (9.9-10.9) / 28.3-25.8 (10.0-10.9)	30.4-27.9 (9.3-10.1) / 30.3-27.9 (9.3-10.1)
23.3-21.4 (12.1-13.2) / 23.2-21.3 (12.2-13.2)	24.5-22.2 (11.5-12.7) / 24.4-22.2 (11.6-12.7)
24.6-22.7 (11.5-12.4) / 24.5-22.7 (11.5-12.5)	25.6-23.6 (11.0-12.0) / 25.5-23.6 (11.1-12.0)
259-280 / 260-281	251-271 / 252-272

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DEFENDER 90 TECHNICAL SPECIFICATION

PERFORMANCE

Acceleration (secs) 0-60mph (0-100km/h)
Maximum speed mph (km/h)

BRAKES

Front type
Front diameter (mm)
Rear type
Rear diameter (mm)
Park Brake

WEIGHTS (kg)†

Seating
Unladen weight (EU)‡
Unladen weight (DIN)▲
Gross Vehicle Weight (GVW)
Maximum Payload◊

TOWING (kg)

Seating
Unbraked trailer
Maximum towing
Maximum coupling point/nose weight
Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)
Maximum dynamic roof load (including Expedition Roof Rack)
Maximum static roof load (including Expedition Roof Rack)

PETROL	PETROL MHEV
P300	P400
6.7 (7.1)	5.7 (6.0)
119 (191)	119 (191)*
Twin piston sliding fist caliper**	4 piston opposed 2 piece caliper
349†	349†
Single piston sliding fist	Single piston sliding fist
325††	325††
Integrated motor-on caliper	Integrated motor-on caliper
5 / 6	5 / 6
2,140 / 2,162	2,245 / 2,268 (2,351 / 2,362)△△
2,065 / 2,087	2,170 / 2,193 (2,276 / 2,287)△△
2,910 / 2,950	2,970 / 3,000
Up to 800	Up to 750
5 / 6	5 / 6
750	750
3,500	3,500
150	150
6,410 / 6,450	6,470 / 6,500
80 / 100◊◊	80 / 100◊◊
80 / 118▲	80 / 118▲
300	300

*Max speed is 130mph (209km/h) when fitted with 22" wheels.
**6 piston opposed monobloc caliper when fitted with 22" wheels.
†380mm when fitted with 22" wheels.
††365mm when fitted with 22" wheels.
‡Weights reflect vehicles to standard specifications. Optional extras increase weight.
‡‡Includes a 75kg driver, full fluids and 90% fuel.
▲Includes full fluids and 90% fuel.
△△P400 X model.
◊Dependent on specifications and seating configuration.
◊◊Roof load allows for up to 100kg when fitted Off-road tyres.
▲Dynamic roof load allows for up to 118kg when fitted with Off-road tyres.

DEFENDER 110 TECHNICAL SPECIFICATION

ENGINE

Transmission
Driveline
Maximum power (HP/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)
Fuel tank capacity - useable litres
Diesel Exhaust Fluid (DEF) - useable litres
Diesel Particulate Filter (DPF)

FUEL ECONOMY - WLTP*

Seating		
WLTP Consumption Test Energy	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km

DIESEL MHEV		
D200		D250
Automatic		Automatic
All Wheel Drive (AWD)		All Wheel Drive (AWD)
200 / 4,000		249 / 4,000
500 / 1,250-2,500		600 / 1,250-2,250
2,996		2,996
6 / 4		6 / 4
In-line		In-line
83.0 / 92.31		83.0 / 92.31
15.5:1		15.5:1
89		89
20.7		20.7
■		■
5 / 5 + 2		5 / 5 + 2
23.5-22.5 (12.0-12.6) / 23.3-22.3 (12.1-12.7)		23.5-22.5 (12.0-12.6) / 23.3-22.3 (12.1-12.7)
33.2-31.6 (8.5-9.0) / 32.9-31.4 (8.6-9.0)		33.2-31.6 (8.5-9.0) / 32.9-31.4 (8.6-9.0)
39.7-36.1 (7.1-7.8) / 39.3-35.9 (7.2-7.9)		39.7-36.1 (7.1-7.8) / 39.3-35.9 (7.2-7.9)
30.8-28.3 (9.2-10.0) / 30.6-28.2 (9.2-10.0)		30.8-28.3 (9.2-10.0) / 30.6-28.2 (9.2-10.0)
32.2-29.9 (8.8-9.4) / 32.1-29.7 (8.9-9.5)		32.2-29.9 (8.8-9.4) / 32.1-29.7 (8.9-9.5)
230-248 / 232-249		230-248 / 232-249

■ Standard

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DEFENDER 110 TECHNICAL SPECIFICATION

ENGINE

Transmission
Driveline
Maximum power (HP/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)
Fuel tank capacity - useable litres
Diesel Exhaust Fluid (DEF) - useable litres
Diesel Particulate Filter (DPF)

FUEL ECONOMY - WLTP*

Seating		
WLTP Consumption Test Energy	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km

DIESEL MHEV
D300
Automatic
All Wheel Drive (AWD)
300 / 4,000
650 / 1,500-2,500
2,996
6 / 4
In-line
83.0 / 92.31
15.5:1
89
20.7
■
5 / 5 + 2
23.5-22.4 (12.0-12.6) / 23.3-22.3 (12.1-12.7)
33.2-31.5 (8.5-9.0) / 32.9-31.3 (8.6-9.0)
39.7-36.1 (7.1-7.8) / 39.3-35.8 (7.2-7.9)
30.8-28.3 (9.2-10.0) / 30.6-28.2 (9.2-10.0)
32.2-29.9 (8.8-9.5) / 31.9-29.7 (8.9-9.5)
230-248 / 232-249

■ Standard

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DEFENDER 110 TECHNICAL SPECIFICATION

PERFORMANCE

Acceleration (secs) 0-60mph (0-100km/h)
Maximum speed mph (km/h)

BRAKES

Front type
Front diameter (mm)
Rear type
Rear diameter (mm)
Park Brake

WEIGHTS (kg)^{††}

Seating
Unladen weight (EU) [†]
Unladen weight (DIN) ^{††}
Gross Vehicle Weight (GVW)
Maximum Payload ^Δ

TOWING (kg)

Seating
Unbraked trailer
Maximum towing
Maximum coupling point/nose weight
Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)
Maximum dynamic roof load (including Expedition Roof Rack)
Maximum static roof load (including Expedition Roof Rack)

DIESEL MHEV	
D200	D250
9.5 (10.2)	7.9 (8.3)
109 (175)	117 (188)
Twin piston sliding fist caliper*	Twin piston sliding fist caliper*
349**	349**
Single piston sliding fist	Single piston sliding fist
325 [†]	325 [†]
Integrated motor-on caliper	Integrated motor-on caliper
5 / 5 + 2	5 / 5 + 2
2,415 / 2,471	2,415 / 2,471
2,340 / 2,396	2,340 / 2,396
3,200 / 3,280	3,200 / 3,280
Up to 800	Up to 800
5 / 5 + 2	5 / 5 + 2
750	750
3,500	3,500
150	150
6,700 / 6,780	6,700 / 6,780
100	100
100 / 168 [◊]	100 / 168 [◊]
300	300

*6 piston opposed monobloc caliper when fitted with 22" wheels.
**380mm when fitted with 22" wheels.
[†]365mm when fitted with 22" wheels.
^{††}Weights reflect vehicles to standard specifications. Optional extras increase weight.
[†]Includes a 75kg driver, full fluids and 90% fuel.
^{††}Includes full fluids and 90% fuel.
^ΔDependent on specifications and seating configuration.
[◊]Dynamic roof load allows for up to 168kg when fitted with Off-road tyres.

DEFENDER 110 TECHNICAL SPECIFICATION

PERFORMANCE

Acceleration (secs) 0-60mph (0-100km/h)

Maximum speed mph (km/h)

BRAKES

Front type

Front diameter (mm)

Rear type

Rear diameter (mm)

Park Brake

WEIGHTS (kg)^{††}

Seating

Unladen weight (EU)[‡]

Unladen weight (DIN)^{‡‡}

Gross Vehicle Weight (GVW)

Maximum Payload^Δ

TOWING (kg)

Seating

Unbraked trailer

Maximum towing

Maximum coupling point/nose weight

Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)

Maximum dynamic roof load (including Expedition Roof Rack)

Maximum static roof load (including Expedition Roof Rack)

DIESEL MHEV
D300
6.6 (7.0)
119 (191) [▲]
4 piston opposed 2 piece caliper*
363 ^{**}
Single piston sliding fist
350 [†]
Integrated motor-on caliper
5 / 5 + 2
2,415 / 2,471
2,340 / 2,396
3,200 / 3,280
Up to 800
5 / 5 + 2
750
3,500
150
6,700 / 6,780
100
100 / 168 [◊]
300

*6 piston opposed monobloc caliper when fitted with 22" wheels.
**380mm when fitted with 22" wheels.
†365mm when fitted with 22" wheels.
††Weights reflect vehicles to standard specifications. Optional extras increase weight.
‡Includes a 75kg driver, full fluids and 90% fuel.
‡‡Includes full fluids and 90% fuel.
ΔDependent on specifications and seating configuration.
◊Dynamic roof load allows for up to 168kg when fitted with Off-road tyres.
▲Max speed is 130mph (209km/h) when fitted with 22" wheels.

DEFENDER 110 TECHNICAL SPECIFICATION

ENGINE

Transmission
Driveline
Maximum power (HP/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)
Fuel tank capacity - useable litres

FUEL ECONOMY - WLTP*

Seating		
WLTP Consumption Test Energy	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km

PETROL
P300
Automatic
All Wheel Drive (AWD)
300 / 5,500
400 / 1,500-4,500
1,997
4 / 4
In-line
83.0 / 92.29
9.5+ / -0.5
90

5 / 5 + 2
19.1-18.4 (14.8-15.3) / 19.0-18.3 (14.9-15.4)
25.6-23.4 (11.0-12.1) / 25.2-23.2 (11.2-12.2)
27.9-25.3 (10.1-11.2) / 27.6-25.0 (10.2-11.3)
23.0-21.0 (12.3-13.5) / 22.9-20.8 (12.3-13.6)
24.2-22.2 (11.7-12.7) / 23.9-22.0 (11.8-12.8)
263-287 / 266-289

PETROL MHEV
P400
Automatic
All Wheel Drive (AWD)
400 / 5,500-6,500
550 / 2,000-5,000
2,996
6 / 4
In-line
83.0 / 92.29
10.5
90

5 / 5 + 2
18.9-17.9 (14.9-15.8) / 18.7-17.7 (15.1-15.9)
26.5-24.9 (10.7-11.4) / 26.2-24.7 (10.8-11.4)
29.9-27.5 (9.5-10.3) / 29.6-27.3 (9.5-10.3)
24.1-22.1 (11.7-12.8) / 24.0-22.0 (11.8-12.8)
25.2-23.3 (11.2-12.1) / 24.9-23.2 (11.3-12.2)
255-275 / 257-277

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DEFENDER 110 TECHNICAL SPECIFICATION

ENGINE

Transmission
Driveline
Maximum power (HP/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)
Fuel tank capacity - useable litres

FUEL ECONOMY - WLTP**

Seating		
WLTP Consumption Test Energy	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km

PETROL PHEV
P400e
Automatic
All Wheel Drive (AWD)
404* / 5,500
640 / 1,500-4,400
1,997.34
4 / 4
In-line
83.0 / 92.29
9.5+ / -0.5
90
5 / 6
-
-
-
-
85.3-72.1 (3.3-3.9) / 84.6-71.9 (3.3-3.9)
74-88 / 75-88

- Not Available

*In conjunction with electric motor.
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DEFENDER 110 TECHNICAL SPECIFICATION

PERFORMANCE

Acceleration (secs) 0-60mph (0-100km/h)
Maximum speed mph (km/h)

BRAKES

Front type
Front diameter (mm)
Rear type
Rear diameter (mm)
Park Brake

WEIGHTS (kg)†

Seating
Unladen weight (EU)‡
Unladen weight (DIN)⁴
Gross Vehicle Weight (GVW)
Maximum Payload⁵

TOWING (kg)

Seating
Unbraked trailer
Maximum towing
Maximum coupling point/nose weight
Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)
Maximum dynamic roof load (including Expedition Roof Rack)
Maximum static roof load (including Expedition Roof Rack)

PETROL	PETROL MHEV
P300	P400
7.0 (7.4)	5.8 (6.1)
119 (191)	119 (191)*
Twin piston sliding fist caliper**	4 piston opposed 2 piece caliper**
349†	363†
Single piston sliding fist	Single piston sliding fist
325††	350††
Integrated motor-on caliper	Integrated motor-on caliper
5 / 5 + 2	5 / 5 + 2
2,261 / 2,318	2,361 / 2,418
2,186 / 2,243	2,286 / 2,343
3,105 / 3,200	3,165 / 3,250
Up to 850	Up to 800
5 / 5 + 2	5 / 5 + 2
750	750
3.500	3.500
150	150
6,605 / 6,700	6,665 / 6,750
100	100
100 / 168▲	100 / 168▲
300	300

*Max speed is 130mph (209km/h) when fitted with 22" wheels.
**6 piston opposed monobloc caliper when fitted with 22" wheels.
†380mm when fitted with 22" wheels.
††365mm when fitted with 22" wheels.
‡Weights reflect vehicles to standard specifications. Optional extras increase weight.
‡‡Includes a 75kg driver, full fluids and 90% fuel.
⁴Includes full fluids and 90% fuel.
⁵Dependent on specifications and seating configuration.
▲Dynamic roof load allows for up to 168kg when fitted with Off-road tyres.

DEFENDER 110 TECHNICAL SPECIFICATION

PERFORMANCE

Acceleration (secs) 0-60mph (0-100km/h)

Maximum speed mph (km/h)

ELECTRIC MOTOR DATA

Maximum speed mph (km/h)

EV Range Combined (WLTP**) miles (km)

BRAKES

Front type

Front diameter (mm)

Rear type

Rear diameter (mm)

Park Brake

WEIGHTS (kg)[†]

Seating

Unladen weight (EU)^{††}

Unladen weight (DIN)[†]

Gross Vehicle Weight (GVW)

Maximum Payload^Δ

TOWING (kg)

Seating

Unbraked trailer

Maximum towing

Maximum coupling point/nose weight

Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)

Maximum dynamic roof load (including Expedition Roof Rack)

Maximum static roof load (including Expedition Roof Rack)

PETROL PHEV	
P400e	
5.4 (5.6)	
119 (191)*	
87 (140)	
27-25 (43-39)	
6 piston opposed monobloc caliper	
380	
Single piston sliding fist	
365	
Integrated motor-on caliper	
5 / 6	
2,600 (2,697 ^{††}) / 2,623 (2,708 ^{††})	
2,525 (2,622 ^{††}) / 2,548 (2,633 ^{††})	
3,300 / 3,320	
Up to 700	
5 / 6	
750	
3,000	
150	
6,300 / 6,320	
100	
100 / 168 ^Δ	
300	

*Max speed is 130mph (209km/h) when fitted with 22" wheels.

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[†]Weights reflect vehicles to standard specifications. Optional extras increase weight.

^{††}Includes a 75kg driver, full fluids and 90% fuel.

[‡]Includes full fluids and 90% fuel.

^{‡‡}Applies to Defender X

^ΔDependent on specifications and seating configuration.

^ΔDynamic roof load allows for up to 168kg when fitted with Off-road tyres.

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DEFENDER 90 DIMENSIONS AND CAPABILITY

RIDE HEIGHT

With roof antenna (Coil suspension / Air suspension)
1,974mm / 1,969mm

HEADROOM

Maximum front/rear headroom
with standard roof 1,030mm / 980mm
with panoramic roof 1,030mm / 946mm
with folding fabric roof 1,030mm / 946mm

LEGROOM

Maximum front legroom 993mm
Maximum rear legroom second row 929mm

LOADSPACE CAPACITY

Height 904mm, Width 1,183mm
Loadspace width between arches 1,124mm
Maximum loadspace volume
behind first row Dry* 1,263 litres, Wet* 1,563 litres
behind second row Dry* 297 litres, Wet* 397 litres

OBSTACLE CLEARANCE

Off-road (Coil suspension / Air suspension) 226mm / 291mm
Standard (Coil suspension / Air suspension) 225mm / 216mm

TURNING CIRCLE

Kerb-to-kerb 11.3m
Wall-to-wall 12.0m
Turns lock-to-lock 2.7

WADING DEPTH

Maximum wading depth (Coil suspension / Air suspension)
850 / 900mm

*Dry: volume as measured with VDA-compliant solid blocks (200mm x 50mm x 100mm). Wet: volume as measured by simulating the loadspace filled with liquid. **In off-road height and tow eye cover removed.
†1,703 with 22" wheels. ††1,701 with 22" wheels. ‡1,700 on 20" wheels.
1,699 on 22" wheels. ‡‡1,702 on 20" wheels. 1,697 on 22" wheels

Fitting of side tubes or side steps may affect the off-road capability of the vehicle. Challenging off-road driving requires full training and experience.

Width 2,008mm mirrors folded
Width 2,105mm mirrors out



Front wheel track
Air suspension 1,706mm†
Coil suspension 1,704mm††



Rear wheel track
Air suspension 1,702mm†
Coil suspension 1,700mm††

Length behind
second row 460mm



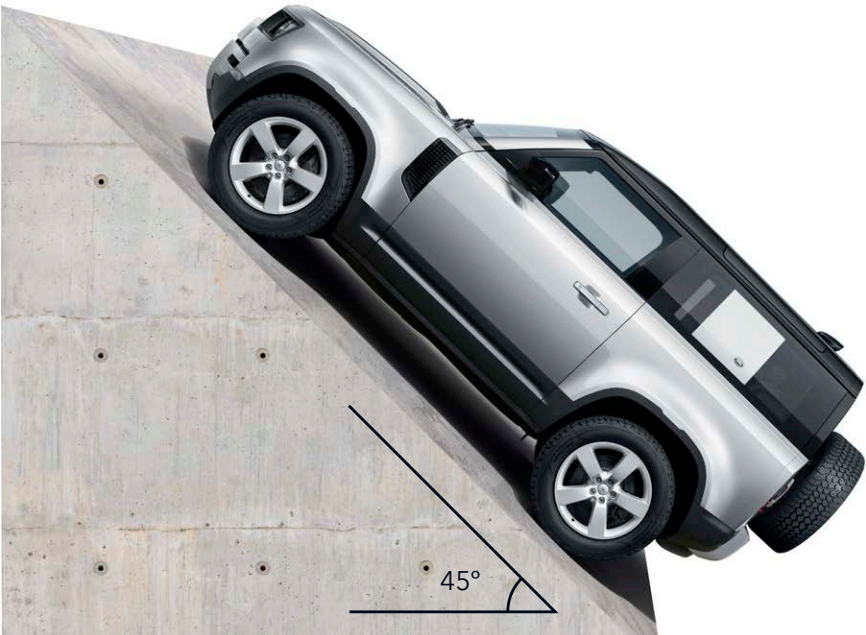
Loadspace
width
1,183mm

Length behind
first row 1,313mm

Overall Length 4,583mm (4,323mm without Spare wheel)



	A	B	C
Ride Height	Approach Angle	Ramp Angle	Departure Angle
Off-road** - Coil (Air)	31.5° (37.5°)	25.5° (31.0°)	35.5° (40.0°)
Standard - Coil (Air)	31.0° (30.1°)	25.0° (24.2°)	37.9° (37.6°)



DEFENDER 110 DIMENSIONS AND CAPABILITY

RIDE HEIGHT

With roof antenna (Coil suspension / Air suspension) 1,972mm / 1,967

HEADROOM

Maximum front/rear headroom
with standard roof 1,032mm / 1,025mm
with panoramic roof 1,032mm / 1,025mm
with folding fabric roof 1,032mm / 1,025mm

LEGROOM

Maximum front legroom 993mm
Maximum rear legroom second row (5 seat / 5 + 2 seat*) 992 / 975mm

LOADSPACE CAPACITY

Height 904mm, Width (5 seat / 5 + 2 seat*) 1,211 / 1,188mm
Loadspace width between arches 1,160mm
Maximum loadspace volume
behind first row (5 seat / 5 + 2 seat*)
Dry** 1,875 / 1,826 litres, Wet** 2,277 / 2,233 litres
behind second row (5 seat / 5 + 2 seat*)
Dry** 786 / 743 litres, Wet** 972 / 916 litres
behind third row Dry** 160 litres, Wet** 231 litres

OBSTACLE CLEARANCE

Off-road (Coil suspension / Air suspension) 227mm / 291mm[†]
Standard Off-road (Coil suspension / Air suspension) 227.6mm / 218mm

TURNING CIRCLE

Kerb-to-kerb 12.84m
Wall-to-wall 13.1m
Turns lock-to-lock 2.7

WADING DEPTH

Maximum wading depth (Coil suspension / Air suspension)
850mm / 900mm

*Not available on P400e. On P400e variants, the loadspace capacity is reduced by up to 116 litres and the loadspace floor is raised by 36mm. Please contact your local Land Rover Retailer for more information. **Dry: volume as measured with VDA-compliant solid blocks (200mm x 50mm x 100mm). Wet: volume as measured by simulating the loadspace filled with liquid. [†]The figures provided are manufacturer's estimates and will be replaced with the official EU test figures as soon as they are available. For comparison purposes only. Real world figures may differ. ^{††}1,703 with 22" wheels. [‡]1,701 with 22" wheels. ^{†††}1,700 on 20" wheels. 1,699 on 22" wheels. ^Δ1,702 on 20" wheels. 1,697 on 22" wheels. ^{ΔΔ}In off-road height and tow eye cover removed.

Fitting of side tubes or side steps may affect the off-road capability of the vehicle. Challenging off-road driving requires full training and experience.

Width 2,008mm mirrors folded
Width 2,105mm mirrors out



Front wheel track
Air suspension 1,706mm^{††}
Coil suspension 1,704mm[‡]



Rear wheel track
Air suspension 1,700mm^{††}
Coil suspension 1,702mm^Δ

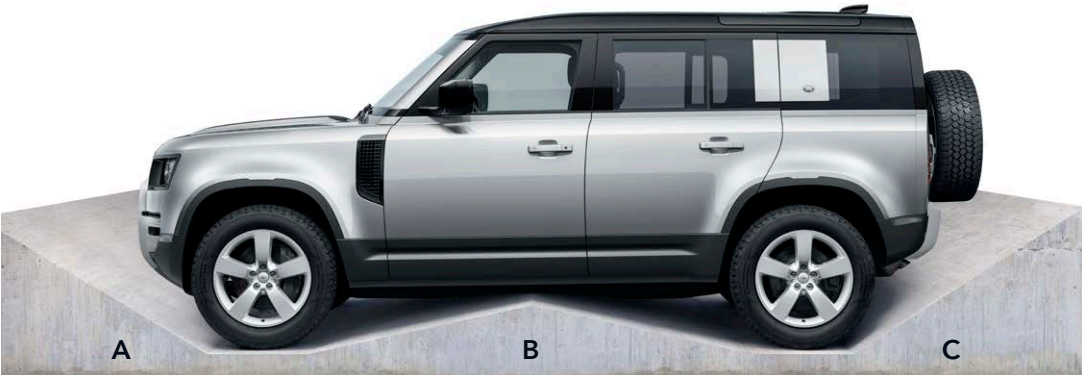
Length behind second row
(5 seat / 5 + 2 seat*) 919 / 900mm



Loadspace width
(5 seat / 5 + 2 seat*)
1,211 / 1,188mm

Length behind first row
(5 seat / 5 + 2 seat*) 1,763 / 1,789mm

Overall length 5,018mm (4,758mm without Spare wheel)



	A	B	C
Ride Height			
Off-road ^{ΔΔ} coil (air)	31.5° (37.5°)	23.0° (28.0°) [†]	35.5° (40.0°) [†]
Standard coil (air)	31.2° (30.1°)	22.6° (22.0°)	37.8° (37.7°)



DEFENDER HARD TOP 90 TECHNICAL SPECIFICATION

ENGINE

Transmission
Driveline
Maximum power (HP/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)
Fuel tank capacity - useable litres
Diesel Exhaust Fluid (DEF) - useable litres
Diesel Particulate Filter (DPF)

FUEL ECONOMY - WLTP*

Seating		
WLTP Consumption Test Energy	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km

DIESEL MHEV
D200
Automatic
All Wheel Drive (AWD)
200 / 4.000
500 / 1,250-2,500
2,996
6 / 4
In-line
83.0 / 92.31
15.5
89
20.7
■
2 / 3
22.2 (12.7)
31.2 (9.1)
35.6 (7.9)
28.1 (10.1)
29.5 (9.6)
251

■ Standard

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The figures provided are manufacturer’s estimates and will be replaced with the official EU test figures as soon as they are available. For comparison purposes only. Real world figures may differ. CO₂ and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories.

DEFENDER HARD TOP 90 TECHNICAL SPECIFICATION

PERFORMANCE

Acceleration (secs) 0-60mph (0-100km/h)

Maximum speed mph (km/h)

BRAKES

Front type

Front diameter (mm)

Rear type

Rear diameter (mm)

Park Brake

WEIGHTS (kg)*

Seating

Unladen weight (EU)**

Unladen weight (DIN)†

Gross Vehicle Weight (GVW)

Maximum Payload††

TOWING (kg)

Seating

Unbraked trailer

Maximum towing

Maximum coupling point/nose weight

Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)

Maximum dynamic roof load (including Expedition Roof Rack)

Maximum static roof load (including Expedition Roof Rack)

DIESEL MHEV	
D200	
9.1 (9.8)	
109 (175)	
Twin piston sliding fist caliper	
349	
Single piston sliding fist	
325	
Integrated motor-on caliper	
2 / 3	
2,307 / 2,330	
2,232 / 2,255	
2,950 / 2,980	
Up to 670	
2 / 3	
750	
3.500	
150	
6,450 / 6,480	
80 / 100‡	
80 / 118‡‡	
300	

*Weights reflect vehicles to standard specifications. Optional extras increase weight.
**Includes a 75kg driver, full fluids and 90% fuel.
†Includes full fluids and 90% fuel.
††Dependent on specifications and seating configuration.
‡Roof load allows for up to 100kg when fitted Off-road tyres.
‡‡Dynamic roof load allows for up to 118kg when fitted with Off-road tyres.

DEFENDER HARD TOP 110 TECHNICAL SPECIFICATION

ENGINE

Transmission
Driveline
Maximum power (HP/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)
Fuel tank capacity - useable litres
Diesel Exhaust Fluid (DEF) - useable litres
Diesel Particulate Filter (DPF)

FUEL ECONOMY - WLTP*

Seating		
WLTP Consumption Test Energy	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km

DIESEL MHEV		
D250		D300
Automatic		Automatic
All Wheel Drive (AWD)		All Wheel Drive (AWD)
249 / 4,000		300 / 4,000
600 / 1,250-2,250		650 / 1,500-2,500
2,996		2,996
6 / 4		6 / 4
In-line		In-line
83.0 / 92.31		83.0 / 92.31
15.5		15.5
89		89
20.7		20.7
■		■
2 / 3		2 / 3
22.2 (12.7)		22.2 (12.7)
31.2 (9.1)		31.2 (9.1)
35.6 (7.9)		35.6 (7.9)
28.1 (10.1)		28.1 (10.1)
29.5 (9.6)		29.5 (9.6)
251		251

■ Standard

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DEFENDER HARD TOP 110 TECHNICAL SPECIFICATION

PERFORMANCE

Acceleration (secs) 0-60mph (0-100km/h)

Maximum speed mph (km/h)

BRAKES

Front type

Front diameter (mm)

Rear type

Rear diameter (mm)

Park Brake

WEIGHTS (kg)^{††}

Seating

Unladen weight (EU)[†]

Unladen weight (DIN)^{††}

Gross Vehicle Weight (GVW)

Maximum Payload^{ΔΔ}

TOWING (kg)

Seating

Unbraked trailer

Maximum towing

Maximum coupling point/nose weight

Maximum vehicle and trailer combination

ROOF CARRYING (kg)

Maximum roof load (including cross bars)

Maximum dynamic roof load (including Expedition Roof Rack)

Maximum static roof load (including Expedition Roof Rack)

DIESEL MHEV		
D250	D300	
7.9 (8.3)	6.6 (7.0)	
117 (188)	119 (191) [▲]	
Twin piston sliding fist caliper	4 piston opposed 2 piece caliper [*]	
349	363 ^{**}	
Single piston sliding fist	Single piston sliding fist	
325	350 [†]	
Integrated motor-on caliper	Integrated motor-on caliper	
2 / 3	2 / 3	
2,444 / 2,467	2,444 / 2,467	
2,369 / 2,392	2,369 / 2,392	
3,150 / 3,190 [▲]	3,150 / 3,190 ^Δ	
Up to 800	Up to 800	
2 / 3	2 / 3	
750	750	
3,500	3,500	
150	150	
6,650 / 6,690 [◊]	6,650 / 6,690 [◊]	
100	100	
100 / 168 ^{◊◊}	100 / 168 ^{◊◊}	
300	300	

^{*}6 piston opposed monobloc caliper when fitted with 22" wheels.
^{**}380mm when fitted with 22" wheels.
[†]365mm when fitted with 22" wheels.
^{††}Weights reflect vehicles to standard specifications. Optional extras increase weight.
[†]Includes a 75kg driver, full fluids and 90% fuel.
^{††}Includes full fluids and 90% fuel.
^ΔWith coil suspension. 3,220 / 3,260kg with air suspension.
^{ΔΔ}Dependent on specifications and seating configuration.
[◊]With coil suspension. 6,720 / 6,760kg with air suspension.
^{◊◊}Dynamic roof load allows for up to 168kg when fitted with Off-road tyres.
[▲]Max speed is 130mph (209km/h) when fitted with 22" wheels.

DEFENDER HARD TOP DIMENSIONS AND CAPABILITY

HEADROOM	HARD TOP 90		HARD TOP 110	
Maximum front headroom (mm)	1,030		1,032	
LEGROOM	HARD TOP 90		HARD TOP 110	
Maximum front legroom (mm)	993		993	
LOADSPACE CAPACITY	HARD TOP 90		HARD TOP 110	
Height (mm)	Up to 947		Up to 937	
Width (mm)	Up to 1,326		Up to 1,423	
Width between arches (mm)	1,124		1,160	
Length behind partition (mm)	Up to 1,030		Up to 1,472	
Maximum loadspace volume behind partition Dry / Wet (litres)	1,115 / 1,355		1,719 / 2,059	
TURNING CIRCLE	HARD TOP 90		HARD TOP 110	
Kerb-to-Kerb (m)	11.3		12.84	
Wall-to-wall (m)	12.0		13.1	
Turns lock-to-lock (no. of turns)	2.7		2.7	
WADING DEPTH	HARD TOP 90		HARD TOP 110	
Maximum wading depth - Coil suspension / Air suspension (mm)	850 / NA		850 / 900	
DIMENSIONS	HARD TOP 90		HARD TOP 110	
Height - Coil suspension / Air suspension (mm)	1,974 / NA		1,972 / 1,967	
Length (mm)	4,583		5,018	
Width with mirrors folded (mm)	2,008		2,008	
Width with mirrors out (mm)	2,105		2,105	
Front wheel track - Coil suspension / Air suspension (mm)	1,704.1 / NA		1,703.7 / 1,706.2*	
Rear wheel track - Coil suspension / Air suspension (mm)	1,699.7** / NA		1,700 / 1,701.7†	
Wheelbase (mm)	2,587		3,022	
GROUND CLEARANCE	STANDARD	OFF-ROAD	STANDARD	OFF-ROAD
Ride height - Coil suspension / Air suspension (mm)	225 / NA	226 / NA	227.6 / 218	227 / 291††
Approach Angle - Coil suspension / Air suspension	31.0° / NA	31.5° / NA	31.2° / 30.1°	31.5° / 37.5°
Departure Angle - Coil suspension / Air suspension	37.9° / NA	35.5° / NA	37.8° / 37.7°	35.5° / 40.0°††
Ramp Angle - Coil suspension / Air suspension	25.0° / NA	25.5° / NA	22.6° / 22.0°	23.0° / 27.8°††

*1,703.6 (Coil suspension on 19"-20" wheels. 1,700.7 (Coil suspension) / 1,703.2 (Air suspension) with 22" wheels. **1699.6 with 20" wheels. †1,697 (Coil suspension) / 1,698.8 (Air suspension) with 22" wheels. ††The figures provided are manufacturer’s estimates and will be replaced with the official EU test figures as soon as they are available. For comparison purposes only. Real world figures may differ.

Dry: volume as measured with VDA-compliant solid blocks (200mm x 50mm x 100mm). Wet: volume as measured by simulating the loadspace filled with liquid. Includes underfloor stowage, excludes jack and tools.



DEFENDER HARD TOP 90



DEFENDER HARD TOP 110