

LAND ROVER DEFENDER

TECHNICAL SPECIFICATION 2020



ABOVE & BEYOND

DEFENDER



DEFENDER 90 TECHNICAL SPECIFICATION

			DIESEL MHEV	
ENGINE			D200	D250
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP/rpm)			200 / 4,000	249 / 4,000
Maximum torque (Nm/rpm)			500 / 1,250-2,500	570 / 1,250-2,250
Capacity (cc)			2,996	2,996
No. of cylinders/Valves per cylinder			6 / 4	6 / 4
Cylinder layout			In-line	In-line
Bore/stroke (mm)			83.0 / 92.31	83.0 / 92.31
Compression ratio (:1)			15.5	15.5
Fuel tank capacity - useable litres			89	89
Diesel Exhaust Fluid (DEF) - useable litres			20.7	20.7
Diesel Particulate Filter (DPF)			■	■
FUEL ECONOMY - WLTP*				
Seating			5 / 6	5 / 6
WLTP Consumption Test Energy	Low	mpg (l/100km)	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)
	Medium	mpg (l/100km)	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)
	High	mpg (l/100km)	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)
	Extra High	mpg (l/100km)	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)
	Combined	mpg (l/100km)	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)
WLTP CO ₂ Emissions	Combined	g/km	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

	DIESEL MHEV	
	D200	D250
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100km/h)	9.1 (9.8)	7.6 (8.0)
Maximum speed mph (km/h)	109 (175)	117 (188)
BRAKES		
Front type	Twin piston sliding fist caliper*	Twin piston sliding fist caliper*
Front diameter (mm)	349**	349**
Rear type	Single piston sliding fist with iEPB and ventilated disc	Single piston sliding fist with iEPB and ventilated disc
Rear diameter (mm)	325†	325†
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
WEIGHTS (kg)**		
Seating	5 / 6	5 / 6
Unladen weight (EU)‡	2,303 / 2,326	2,303 / 2,326
Unladen weight (DIN)‡‡	2,228 / 2,251	2,228 / 2,251
Gross Vehicle Weight (GVW)	2,970 / 3,050	2,970 / 3,050
Maximum Payload ^Δ	Up to 700	Up to 700
TOWING (kg)		
Seating	5 / 6	5 / 6
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point/nose weight	150	150
Maximum vehicle and trailer combination	6,470 / 6,550	6,470 / 6,550
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	80 / 100 [◊]	80 / 100 [◊]
Maximum dynamic roof load (including Expedition Roof Rack)	80 / 118 [▲]	80 / 118 [▲]
Maximum static roof load (including Expedition Roof Rack)	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

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	
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	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
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)
40.6-36.8 (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

*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

	DIESEL MHEV
	D300
PERFORMANCE	
Acceleration (secs) 0-60mph (0-100km/h)	6.3 (6.7)
Maximum speed mph (km/h)	119 (191) [°]
BRAKES	
Front type	4 piston opposed 2 piece caliper
Front diameter (mm)	363*
Rear type	Single piston sliding fist with iEPB and ventilated disc
Rear diameter (mm)	350*
Park Brake	Integrated Electric Parking Brake (iEPB)
WEIGHTS (kg)**	
Seating	5 / 6
Unladen weight (EU) [†]	2,303 / 2,326
Unladen weight (DIN) ^{††}	2,228 / 2,251
Gross Vehicle Weight (GVW)	2,970 / 3,050
Maximum Payload [‡]	Up to 700
TOWING (kg)	
Seating	5 / 6
Unbraked trailer	750
Maximum towing	3,500
Maximum coupling point/nose weight	150
Maximum vehicle and trailer combination	6,470 / 6,550
ROOF CARRYING (kg)	
Maximum roof load (including cross bars)	80 / 100 ^{##}
Maximum dynamic roof load (including Expedition Roof Rack)	80 / 118 ^Δ
Maximum static roof load (including Expedition Roof Rack)	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			PETROL	PETROL MHEV
			P300	P400
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP/rpm)			300 / 5,500	400 / 5,500-6,500
Maximum torque (Nm/rpm)			400 / 1,500-4,500	550 / 2,000-5,000
Capacity (cc)			1,997	2,995
No. of cylinders/Valves per cylinder			4 / 4	6 / 4
Cylinder layout			In-line	In-line
Bore/stroke (mm)			83.0 / 92.29	83.0 / 92.29
Compression ratio (:1)			9.5+ / -0.5	10.5
Fuel tank capacity - useable litres			90	90
FUEL ECONOMY - WLTP*				
Seating			5 / 6	5 / 6
WLTP Consumption Test Energy	Low	mpg (l/100km)	19.3-18.7 (14.6-15.1)	19.3-18.2 (14.6-15.5) / 19.2-18.2 (14.7-15.5)
	Medium	mpg (l/100km)	26.3-24.1 (10.8-11.7) / 26.2-24.1 (10.8-11.7)	27.0-25.3 (10.4-11.1) / 26.9-25.3 (10.5-11.2)
	High	mpg (l/100km)	28.4-25.9 (9.9-10.9) / 28.4-25.8 (9.9-10.9)	30.4-27.8 (9.3-10.2) / 30.3-27.8 (9.3-10.1)
	Extra High	mpg (l/100km)	23.3-21.3 (12.1-13.3) / 23.3-21.3 (12.1-13.2)	24.5-22.2 (11.6-12.8) / 24.4-22.1 (11.6-12.7)
	Combined	mpg (l/100km)	24.6-22.7 (11.5-12.5) / 24.5-22.7 (11.5-12.5)	25.6-23.6 (11.0-12.0) / 25.5-23.6 (11.1-12.0)
WLTP CO ₂ Emissions	Combined	g/km	259-281 / 259-281	251-272 / 252-272

*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

	PETROL	PETROL MHEV
	P300	P400
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100km/h)	6.7 (7.1)	5.7 (6.0)
Maximum speed mph (km/h)	119 (191)	119 (191)*
BRAKES		
Front type	Twin piston sliding fist caliper**	4 piston opposed 2 piece caliper
Front diameter (mm)	349 [†]	363 [†]
Rear type	Single piston sliding fist with iEPB and ventilated disc	Single piston sliding fist with iEPB and ventilated disc
Rear diameter (mm)	325 ^{††}	350 ^{††}
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
WEIGHTS (kg)[‡]		
Seating	5 / 6	5 / 6
Unladen weight (EU) ^{‡‡}	2,140 / 2,162	2,245 / 2,268 (2,351 / 2,362) ^{ΔΔ}
Unladen weight (DIN) ^Δ	2,065 / 2,087	2,170 / 2,193 (2,276 / 2,287) ^{ΔΔ}
Gross Vehicle Weight (GVW)	2,910 / 2,950	2,970 / 3,000
Maximum Payload [◊]	Up to 800	Up to 750
TOWING (kg)		
Seating	5 / 6	5 / 6
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point/nose weight	150	150
Maximum vehicle and trailer combination	6,410 / 6,450	6,470 / 6,500
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	80 / 100 ^{◊◊}	80 / 100 ^{◊◊}
Maximum dynamic roof load (including Expedition Roof Rack)	80 / 118 [▲]	80 / 118 [▲]
Maximum static roof load (including Expedition Roof Rack)	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.

^ΔIncludes full fluids and 90% fuel.

^{ΔΔ}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

			DIESEL MHEV	
ENGINE			D200	D250
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP/rpm)			200 / 4,000	249 / 4,000
Maximum torque (Nm/rpm)			500 / 1,250-2,500	570 / 1,250-2,250
Capacity (cc)			2,996	2,996
No. of cylinders/Valves per cylinder			6 / 4	6 / 4
Cylinder layout			In-line	In-line
Bore/stroke (mm)			83.0 / 92.31	83.0 / 92.31
Compression ratio (:1)			15.5	15.5
Fuel tank capacity - useable litres			89	89
Diesel Exhaust Fluid (DEF) - useable litres			20.7	20.7
Diesel Particulate Filter (DPF)			■	■
FUEL ECONOMY - WLTP*				
Seating			5 / 5 + 2	5 / 5 + 2
WLTP Consumption Test Energy	Low	mpg (l/100km)	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)
	Medium	mpg (l/100km)	33.2-31.5 (8.5-9.0) / 33.0-31.3 (8.6-9.0)	33.3-31.5 (8.5-9.0) / 33.0-31.3 (8.6-9.0)
	High	mpg (l/100km)	39.7-36.0 (7.1-7.9) / 39.4-35.9 (7.2-7.9)	39.8-36.0 (7.1-7.9) / 39.4-35.7 (7.2-7.9)
	Extra High	mpg (l/100km)	30.8-28.1 (9.2-10.1) / 30.7-28.2 (9.2-10.0)	30.8-28.1 (9.2-10.1) / 30.7-28.0 (9.2-10.0)
	Combined	mpg (l/100km)	32.2-29.8 (8.8-9.5) / 31.9-29.6 (8.8-9.5)	32.2-29.8 (8.8-9.5) / 31.9-29.6 (8.8-9.5)
WLTP CO ₂ Emissions	Combined	g/km	230-249 / 232-250	230-249 / 232-250

■ 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 110 TECHNICAL SPECIFICATION

	DIESEL MHEV	
	D200	D250
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100km/h)	9.5 (10.2)	7.9 (8.3)
Maximum speed mph (km/h)	109 (175)	117 (188)
BRAKES		
Front type	Twin piston sliding fist caliper*	Twin piston sliding fist caliper*
Front diameter (mm)	349**	349**
Rear type	Single piston sliding fist with iEPB and ventilated disc	Single piston sliding fist with iEPB and ventilated disc
Rear diameter (mm)	325†	325†
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
WEIGHTS (kg)**		
Seating	5 / 5 + 2	5 / 5 + 2
Unladen weight (EU)‡	2,415 / 2,471	2,415 / 2,471
Unladen weight (DIN)‡‡	2,340 / 2,396	2,340 / 2,396
Gross Vehicle Weight (GVW)	3,200 / 3,280	3,200 / 3,280
Maximum Payload ^Δ	Up to 800	Up to 800
TOWING (kg)		
Seating	5 / 5 + 2	5 / 5 + 2
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point/nose weight	150	150
Maximum vehicle and trailer combination	6,700 / 6,780	6,700 / 6,780
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100
Maximum dynamic roof load (including Expedition Roof Rack)	100 / 168 [◊]	100 / 168 [◊]
Maximum static roof load (including Expedition Roof Rack)	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

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	
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	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
89
20.7
■
5 / 5 + 2
23.5-22.5 (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)
39.7-36.0 (7.1-7.9) / 39.3-35.7 (7.2-7.9)
30.8-28.1 (9.2-10.1) / 30.6-28.0 (9.2-10.0)
32.2-29.8 (8.8-9.5) / 31.9-29.6 (8.9-9.5)
230-249 / 232-250

■ 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 110 TECHNICAL SPECIFICATION

	DIESEL MHEV
	D300
PERFORMANCE	
Acceleration (secs) 0-60mph (0-100km/h)	6.6 (7.0)
Maximum speed mph (km/h)	119 (191) [▲]
BRAKES	
Front type	4 piston opposed 2 piece caliper*
Front diameter (mm)	363 ^{**}
Rear type	Single piston sliding fist with iEPB and ventilated disc
Rear diameter (mm)	350 [†]
Park Brake	Integrated Electric Parking Brake (iEPB)
WEIGHTS (kg)^{††}	
Seating	5 / 5 + 2
Unladen weight (EU) [‡]	2,415 / 2,471
Unladen weight (DIN) ^{‡‡}	2,340 / 2,396
Gross Vehicle Weight (GVW)	3,200 / 3,280
Maximum Payload ^Δ	Up to 800
TOWING (kg)	
Seating	5 / 5 + 2
Unbraked trailer	750
Maximum towing	3,500
Maximum coupling point/nose weight	150
Maximum vehicle and trailer combination	6,700 / 6,780
ROOF CARRYING (kg)	
Maximum roof load (including cross bars)	100
Maximum dynamic roof load (including Expedition Roof Rack)	100 / 168 [◊]
Maximum static roof load (including Expedition Roof Rack)	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

			PETROL		PETROL MHEV	
			P300		P400	
ENGINE						
Transmission			Automatic		Automatic	
Driveline			All Wheel Drive (AWD)		All Wheel Drive (AWD)	
Maximum power (HP/rpm)			300 / 5,500		400 / 5,500-6,500	
Maximum torque (Nm/rpm)			400 / 1,500-4,500		550 / 2,000-5,000	
Capacity (cc)			1,997		2,996	
No. of cylinders/Valves per cylinder			4 / 4		6 / 4	
Cylinder layout			In-line		In-line	
Bore/stroke (mm)			83.0 / 92.29		83.0 / 92.29	
Compression ratio (:1)			9.5+ / -0.5		10.5	
Fuel tank capacity - useable litres			90		90	
FUEL ECONOMY - WLTP*						
Seating			5 / 5 + 2		5 / 5 + 2	
WLTP Consumption Test Energy	Low	mpg (l/100km)	19.1-18.4 (14.8-15.3) / 19.0-18.3 (14.9-15.4)		18.9-17.8 (15.0-15.8) / 18.7-17.7 (15.1-16.0)	
	Medium	mpg (l/100km)	25.6-23.4 (11.0-12.1) / 25.2-23.2 (11.2-12.2)		26.5-24.8 (10.8-11.5) / 26.2-24.6 (10.8-11.4)	
	High	mpg (l/100km)	27.9-25.3 (10.1-11.2) / 27.6-25.0 (10.2-11.3)		29.8-27.5 (9.5-10.4) / 29.6-27.1 (9.6-10.3)	
	Extra High	mpg (l/100km)	23.0-21.0 (12.3-13.5) / 22.9-20.8 (12.3-13.6)		24.1-21.8 (11.7-12.9) / 24.0-21.7 (11.8-13.0)	
	Combined	mpg (l/100km)	24.2-22.2 (11.7-12.7) / 23.9-22.0 (11.8-12.8)		25.1-23.1 (11.2-12.2) / 24.9-23.0 (11.3-12.3)	
WLTP CO ₂ Emissions	Combined	g/km	263-287 / 266-289		255-277 / 258-279	

*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 110 TECHNICAL SPECIFICATION

	PETROL	PETROL MHEV
	P300	P400
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100km/h)	7.0 (7.4)	5.8 (6.1)
Maximum speed mph (km/h)	119 (191)	119 (191)*
BRAKES		
Front type	Twin piston sliding fist caliper**	4 piston opposed 2 piece caliper**
Front diameter (mm)	349 [†]	363 [†]
Rear type	Single piston sliding fist with iEPB and ventilated disc	Single piston sliding fist with iEPB and ventilated disc
Rear diameter (mm)	325 ^{††}	350 ^{††}
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
WEIGHTS (kg)[‡]		
Seating	5 / 5 + 2	5 / 5 + 2
Unladen weight (EU) ^{‡‡}	2,261 / 2,318	2,361 / 2,418
Unladen weight (DIN) [▲]	2,186 / 2,243	2,286 / 2,343
Gross Vehicle Weight (GVW)	3,105 / 3,200	3,165 / 3,250
Maximum Payload [◊]	Up to 850	Up to 800
TOWING (kg)		
Seating	5 / 5 + 2	5 / 5 + 2
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point/nose weight	150	150
Maximum vehicle and trailer combination	6,605 / 6,700	6,665 / 6,750
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100
Maximum dynamic roof load (including Expedition Roof Rack)	100 / 168 [▲]	100 / 168 [▲]
Maximum static roof load (including Expedition Roof Rack)	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.

[◊]Dependent on specifications and seating configuration.

[▲]Dynamic roof load allows for up to 168kg when fitted with Off-road tyres.

DEFENDER 110 TECHNICAL SPECIFICATION

			PETROL PHEV	
			P400e	
ENGINE				
Transmission			Automatic	
Driveline			All Wheel Drive (AWD)	
Maximum power (HP/rpm)			404* / 5,500	
Maximum torque (Nm/rpm)			640 / 1,500-4,400	
Capacity (cc)			1,997	
No. of cylinders/Valves per cylinder			4 / 4	
Cylinder layout			In-line	
Bore/stroke (mm)			83.0 / 92.29	
Compression ratio (:1)			9.5+ / -0.5	
Fuel tank capacity - useable litres			90	
FUEL ECONOMY - WLTP**				
Seating			5 / 6	
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)	85.3-72.1 (3.3-3.9) / 84.6-71.7 (3.3-3.9)	
WLTP CO ₂ Emissions	Combined	g/km	74-88 / 75-89	

- Not Available

*In conjunction with electric motor.
 **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 lowest figures refer to the most economical/lightest set of options. The highest figures refer to the least economical/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.

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 110 TECHNICAL SPECIFICATION

	PETROL PHEV
	P400e
PERFORMANCE	
Acceleration (secs) 0-60mph (0-100km/h)	5.4 (5.6)
Maximum speed mph (km/h)	119 (191)*
ELECTRIC MOTOR DATA	
Maximum speed mph (km/h)	87 (140)
EV Range Combined (WLTP**) miles (km)	27-24 (43-39)
BRAKES	
Front type	6 piston opposed monobloc caliper
Front diameter (mm)	380
Rear type	Single piston sliding fist with iEPB and ventilated disc
Rear diameter (mm)	365
Park Brake	Integrated Electric Parking Brake (iEPB)
WEIGHTS (kg)[†]	
Seating	5 / 6
Unladen weight (EU) ^{††}	2,600 (2,697 ^{††}) / 2,623 (2,708 ^{††})
Unladen weight (DIN) [†]	2,525 (2,622 ^{††}) / 2,548 (2,633 ^{††})
Gross Vehicle Weight (GVW)	3,300 / 3,320
Maximum Payload ^Δ	Up to 700
TOWING (kg)	
Seating	5 / 6
Unbraked trailer	750
Maximum towing	3,000
Maximum coupling point/nose weight	150
Maximum vehicle and trailer combination	6,300 / 6,320
ROOF CARRYING (kg)	
Maximum roof load (including cross bars)	100
Maximum dynamic roof load (including Expedition Roof Rack)	100 / 168 [◊]
Maximum static roof load (including Expedition Roof Rack)	300

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

**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 lowest figures refer to the most economical/lightest set of options. The highest figures refer to the least economical/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.

[†]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.

[◊]Dynamic roof load allows for up to 168kg when fitted with Off-road tyres.

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 90 DIMENSIONS AND CAPABILITY

STANDARD 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)
850mm / 900mm

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			
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°)



*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. †1,703mm with 22" wheels.
††1,701mm with 22" wheels. †1,700mm on 20" wheels. 1,699mm on 22" wheels.
‡1,702mm on 20" wheels. 1,697mm 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.

DEFENDER 110 DIMENSIONS AND CAPABILITY

STANDARD RIDE HEIGHT

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

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*) 992mm / 975mm

LOADSPACE CAPACITY

Height 904mm, Width (5 seat / 5 + 2 seat*) 1,211mm / 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 (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. ††1,703mm with 22" wheels. †1,701mm with 22" wheels. ††1,702mm on 20" wheels. 1,697mm on 22" wheels. †1,700mm on 20" wheels. 1,699mm on 22" wheels. ††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 1,702mm††
Coil suspension 1,700mm†

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



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

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

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



	A	B	C
Ride Height			
Off-road ^{††} - 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 90 HARD TOP TECHNICAL SPECIFICATION

			DIESEL MHEV
			D200
ENGINE			
Transmission			Automatic
Driveline			All Wheel Drive (AWD)
Maximum power (HP/rpm)			200 / 4,000
Maximum torque (Nm/rpm)			500 / 1,250-2,500
Capacity (cc)			2,996
No. of cylinders/Valves per cylinder			6 / 4
Cylinder layout			In-line
Bore/stroke (mm)			83.0 / 92.31
Compression ratio (:1)			15.5
Fuel tank capacity - useable litres			89
Diesel Exhaust Fluid (DEF) - useable litres			20.7
Diesel Particulate Filter (DPF)			■
FUEL ECONOMY - WLTP*			
Seating			2 / 3
WLTP Consumption Test Energy	Low	mpg (l/100km)	22.2 (12.7)
	Medium	mpg (l/100km)	31.2 (9.1)
	High	mpg (l/100km)	35.6 (7.9)
	Extra High	mpg (l/100km)	28.1 (10.1)
	Combined	mpg (l/100km)	29.5 (9.6)
WLTP CO ₂ Emissions	Combined	g/km	251

■ 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 lowest figures refer to the most economical/lightest set of options. The highest figures refer to the least economical/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 HARD TOP TECHNICAL SPECIFICATION

	DIESEL MHEV
	D200
PERFORMANCE	
Acceleration (secs) 0-60mph (0-100km/h)	9.2 (9.8)
Maximum speed mph (km/h)	109 (175)
BRAKES	
Front type	Twin piston sliding fist caliper
Front diameter (mm)	349
Rear type	Single piston sliding fist with iEPB and ventilated disc
Rear diameter (mm)	325
Park Brake	Integrated Electric Parking Brake (iEPB)
WEIGHTS (kg)*	
Seating	2 / 3
Unladen weight (EU)**	2,285 / 2,308
Unladen weight (DIN)†	2,210 / 2,232
Gross Vehicle Weight (GVW)	2,950 / 2,980
Maximum Payload††	Up to 670
TOWING (kg)	
Seating	2 / 3
Unbraked trailer	750
Maximum towing	3,500
Maximum coupling point/nose weight	150
Maximum vehicle and trailer combination	6,450 / 6,480
ROOF CARRYING (kg)	
Maximum roof load (including cross bars)	80 / 100 [‡]
Maximum dynamic roof load (including Expedition Roof Rack)	80 / 118 ^{‡‡}
Maximum static roof load (including Expedition Roof Rack)	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 110 HARD TOP TECHNICAL SPECIFICATION

			DIESEL MHEV	
ENGINE			D250	D300
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP/rpm)			249 / 4,000	300 / 4,000
Maximum torque (Nm/rpm)			570 / 1,250-2,250	650 / 1,500-2,500
Capacity (cc)			2,996	2,996
No. of cylinders/Valves per cylinder			6 / 4	6 / 4
Cylinder layout			In-line	In-line
Bore/stroke (mm)			83.0 / 92.31	83.0 / 92.31
Compression ratio (:1)			15.5	15.5
Fuel tank capacity - useable litres			89	89
Diesel Exhaust Fluid (DEF) - useable litres			20.7	20.7
Diesel Particulate Filter (DPF)			■	■
FUEL ECONOMY - WLTP*				
Seating			2 / 3	2 / 3
WLTP Consumption Test Energy	Low	mpg (l/100km)	22.2 (12.7)	22.2 (12.7)
	Medium	mpg (l/100km)	31.2 (9.1)	31.2 (9.1)
	High	mpg (l/100km)	35.6 (7.9)	35.6 (7.9)
	Extra High	mpg (l/100km)	28.1 (10.1)	28.1 (10.1)
	Combined	mpg (l/100km)	29.5 (9.6)	29.5 (9.6)
WLTP CO ₂ Emissions	Combined	g/km	251	251

■ 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 lowest figures refer to the most economical/lightest set of options. The highest figures refer to the least economical/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 110 HARD TOP TECHNICAL SPECIFICATION

	DIESEL MHEV	
	D250	D300
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100km/h)	7.9 (8.4)	6.7 (7.1)
Maximum speed mph (km/h)	117 (188)	119 (191) [▲]
BRAKES		
Front type	Twin piston sliding fist caliper	4 piston opposed 2 piece caliper*
Front diameter (mm)	349	363**
Rear type	Single piston sliding fist with iEPB and ventilated disc	Single piston sliding fist with iEPB and ventilated disc
Rear diameter (mm)	325	350 [†]
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
WEIGHTS (kg)^{††}		
Seating	2 / 3	2 / 3
Unladen weight (EU) [‡]	2,420 / 2,447	2,420 / 2,447
Unladen weight (DIN) ^{‡‡}	2,345 / 2,372	2,345 / 2,372
Gross Vehicle Weight (GVW)	3,150 / 3,190 [▲]	3,150 / 3,190 [▲]
Maximum Payload ^{ΔΔ}	Up to 800	Up to 800
TOWING (kg)		
Seating	2 / 3	2 / 3
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point/nose weight	150	150
Maximum vehicle and trailer combination	6,650 / 6,690 [◊]	6,650 / 6,690 [◊]
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100
Maximum dynamic roof load (including Expedition Roof Rack)	100 / 168 ^{◊◊}	100 / 168 ^{◊◊}
Maximum static roof load (including Expedition Roof Rack)	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.
 ΔΔDependent 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

	90 HARD TOP		110 HARD TOP	
HEADROOM				
Maximum front headroom (mm)	1,030		1,032	
LEGROOM				
Maximum front legroom (mm)	993		993	
LOADSPACE CAPACITY				
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 1,037		Up to 1,472	
Maximum loadspace volume behind partition Dry / Wet (litres)	1,115 / 1,355		1,719 / 2,059	
TURNING CIRCLE				
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				
Maximum wading depth - Coil suspension / Air suspension (mm)	850 / NA		850 / 900	
DIMENSIONS				
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°††



DEFENDER 90 HARD TOP



DEFENDER 110 HARD TOP

*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.