



# ENGINES AND TECHNICAL SPECIFICATION

Defender features advanced engine options, providing new levels of performance, efficiency, and refinement. There is a plug-in electric hybrid (PHEV) for all-electric, zero tailpipe emissions driving, as well as petrol and diesel engine options.

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1

## ENGINES

View the available engines, their fuel economy and specifications.

2

## DIMENSIONS AND CAPABILITIES

View the ride height, turning circle and other capability specifications.

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## 90 ENGINES

ENGINE			PETROL	
			P525	P425
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP / rpm)			525 / 6,500	425 / 5,500-6,600
Maximum torque (Nm / rpm)			625 / 2,500-5,500	550 / 1,800-5,000
Capacity (cc)			5,000	5,000
No. of cylinders / Valves per cylinder			8 / 4	8 / 4
Cylinder layout			Longitudinal V8	Longitudinal V8
Bore / stroke (mm)			92.5 / 93.0	92.5 / 93.0
Compression ratio (:1)			9.5	9.5
Fuel tank capacity - useable litres			90	90
FUEL ECONOMY – WLTP*				
Seating			5	5 / 6
WLTP Consumption Test Energy	Low	mpg (l/100 km)	13.3-13.6 (21.2-20.7)	13.8-13.6 (20.5-20.8) / 13.9-13.5 (20.3-20.9)
	Medium	mpg (l/100 km)	20.9-20.2 (13.5-14.0)	21.1-20.3 (13.4-13.9) / 21.5-20.2 (13.1-14.0)
	High	mpg (l/100 km)	23.3-22.4 (12.1-12.6)	23.9-23.0 (11.8-12.3) / 24.5-23.0 (11.5-12.3)
	Extra High	mpg (l/100 km)	20.2-19.2 (14.0-14.7)	20.5-19.6 (13.8-14.4) / 21.3-19.6 (13.3-14.4)
	Combined	mpg (l/100 km)	19.9-19.3 (14.2-14.6)	20.2-19.5 (14.0-14.5) / 20.7-19.4 (13.6-14.5)
WLTP CO <sub>2</sub> Emissions	Low	g/km	479-467	463-471 / 458-471
	Medium	g/km	305-316	303-315 / 296-315
	High	g/km	273-285	267-278 / 260-278
	Extra High	g/km	316-332	311-327 / 299-327
	Combined	g/km	320-329	316-328 / 307-328

\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, options selected, wheel fitment and accessories fitted.

## 90 ENGINES

	PETROL	
	P525	P425
<b>PERFORMANCE</b>		
Acceleration (secs) 0-60 mph (0-100 km/h)	4.9 (5.2)	5.3 (5.6)
Maximum speed mph (km/h)	149 (240)*	130 (209)
<b>BRAKES</b>		
Front type	6 piston opposed monobloc caliper and ventilated disc	6 piston opposed monobloc caliper and ventilated disc
Front diameter (mm)	380	380
Rear type	Single piston sliding fist and ventilated disc	Single piston sliding fist and ventilated disc
Rear diameter (mm)	365	365
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
<b>WEIGHTS (kg)**</b>		
Seating	5	5 / 6
Unladen weight (EU) <sup>†</sup>	2,546	2,300 / 2,323
Unladen weight (DIN) <sup>††</sup>	2,471	2,225 / 2,248
Gross Vehicle Weight (GVW)	3,040	3,040 / 3,040
Maximum Payload <sup>‡</sup>	550	750 / 700
<b>TOWING (kg)</b>		
Seating	5	5 / 6
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point / nose weight	150	150
Maximum vehicle and trailer combination	6,540	6,540
<b>ROOF CARRYING (kg)</b>		
Maximum roof load	0 <sup>‡‡</sup>	80/118 kg <sup>°°</sup>
Maximum static roof load	300	300

\*Max speed is 119 mph (191 km/h) when fitted with 20-inch wheels. \*\*Weights reflect vehicles to standard specifications. Optional extras increase weight. <sup>†</sup>Includes a 75kg driver, full fluids and 90% fuel. <sup>††</sup>Includes full fluids and 90% fuel. <sup>‡</sup>Dependent on specifications and seating configuration. <sup>‡‡</sup>Defender V8 models have no dynamic roof loading capacity. <sup>°°</sup>Dynamic roof load allows for up to 118kg when fitted with Off-road tyres.

## 90 ENGINES

<b>ENGINE</b>			<b>DIESEL MHEV</b>	
			<b>D350</b>	<b>D250</b>
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP / rpm)			350 / 4,000	249 / 4,000
Maximum torque (Nm / rpm)			700 / 1,500-3,000	570 / 1,250-2,500
Capacity (cc)			2,997	2,997
No. of cylinders / Valves per cylinder			6 / 4	6 / 4
Cylinder layout			In-line	In-line
Bore / stroke (mm)			83.0 / 92.3	83.0 / 92.3
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)			■	■
<b>FUEL ECONOMY – WLTP*</b>				
Seating			5 / 6	5 / 6
WLTP Consumption Test Energy	Low	mpg (l/100 km)	24.1-23.0 (11.7-12.3) / 24.1-22.9 (11.7-12.3)	23.9-23.0 (11.8-12.3) / 24.1-22.9 (11.7-12.3)
	Medium	mpg (l/100 km)	37.7-33.6 (7.5-8.4) / 37.5-33.3 (7.5-8.5)	37.2-33.6 (7.6-8.4) / 37.6-33.3 (7.5-8.5)
	High	mpg (l/100 km)	40.9-38.2 (6.9-7.4) / 41.2-38.2 (6.9-7.4)	40.9-38.2 (6.9-7.4) / 41.4-38.3 (6.8-7.4)
	Extra High	mpg (l/100 km)	31.7-30.1 (8.9-9.4) / 31.8-30.0 (8.9-9.4)	31.7-30.1 (8.9-9.4) / 32.0-30.1 (8.8-9.4)
	Combined	mpg (l/100 km)	33.6-31.4 (8.4-9.0) / 33.7-31.4 (8.4-9.0)	33.6-31.7 (8.4-8.9) / 33.9-31.5 (8.3-9.0)
WLTP CO <sub>2</sub> Emissions	Low	g/km	307-322 / 308-323	308-322 / 308-323
	Medium	g/km	197-221 / 197-223	199-221 / 197-222
	High	g/km	180-193 / 180-194	180-193 / 179-193
	Extra High	g/km	234-246 / 233-246	234-245 / 231-246
	Combined	g/km	219-235 / 219-236	220-234 / 218-235

■ Standard.

\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, options selected, wheel fitment and accessories fitted.

## 90 ENGINES

	DIESEL MHEV	
	D350	D250
<b>PERFORMANCE</b>		
Acceleration (secs) 0-60 mph (0-100 km/h)	5.9 (6.2)	7.6 (8.0)
Maximum speed mph (km/h)	119 (191)	117 (188)
<b>BRAKES</b>		
Front type	4 piston opposed 2 piece caliper and ventilated disc*	Twin piston sliding fist caliper and ventilated disc*
Front diameter (mm)	363**	325†
Rear type	Single piston sliding first and ventilated disc	Single piston sliding fist and ventilated disc
Rear diameter (mm)	350†	325†
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
<b>WEIGHTS (kg)**</b>		
Seating	5 / 6	5 / 6
Unladen weight (EU)†	2,316 / 2,339	2,316 / 2,339
Unladen weight (DIN)**	2,241 / 2,264	2,241 / 2,264
Gross Vehicle Weight (GVW)	2,970 / 3,050	2,970 / 3,050
Maximum Payload <sup>Δ</sup>	650 / 700	650 / 700
<b>TOWING (kg)</b>		
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
<b>ROOF CARRYING (kg)</b>		
Maximum dynamic roof load (including Expedition Roof Rack)	80 / 118 <sup>ΔΔ</sup>	80 / 118 <sup>ΔΔ</sup>
Maximum static roof load (including Expedition Roof Rack)	300	300

\*6 piston opposed monobloc caliper when fitted with 20 inch Style 9013 wheels. \*\*380mm when fitted with 20 inch Style 9013 wheels. †365mm when fitted with 20 inch Style 9013 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. <sup>Δ</sup>Dependent on specifications and seating configuration. <sup>ΔΔ</sup>Dynamic roof load allows for up to 118kg when fitted with Off-road tyres.

## 110 ENGINES

			PETROL PHEV
			P300e
<b>ENGINE</b>			
Transmission			Automatic
Driveline			All Wheel Drive (AWD)
Maximum power (HP / rpm)			300* / 4,500-6,000
Maximum torque (Nm / rpm)			625* / 1,750-4,500
Capacity (cc)			1,997
No. of cylinders / Valves per cylinder			4 / 4
Cylinder layout			In-line
Bore / stroke (mm)			83.0 / 92.3
Compression ratio (:1)			9.5
Fuel tank capacity - useable litres			90
<b>FUEL ECONOMY – WLTP**</b>			
Seating			5 / 6
WLTP Consumption Test Energy	Combined	mpg (l/100 km)	104.6-88.3 (2.7-3.2) / 106.2-88.8 (2.7-3.2)
WLTP CO <sub>2</sub> Emissions	Combined	g/km	61-72 / 60-72
<b>BATTERY AND CHARGING TIMES</b>			
Home Charger / Wall box 7kW			2h 30m to 100%
DC Charger 40kW†			30 mins to 80%
Domestic Plug 2.3kW			9h 12m to 100%
Battery capacity Total (Usable) kWh			19.2 (15.4)
Charging cable length (m)			5

\*In conjunction with electric motor. \*\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation with a fully charged battery. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub>, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment, accessories fitted, actual route and battery condition. Range figures are based upon production vehicle over a standardised route. †Optional feature.

## 110 ENGINES

	PETROL PHEV
<b>PERFORMANCE</b>	<b>P300e</b>
Acceleration (secs) 0-60 mph (0-100 km/h)	7.4 (7.6)
Maximum speed mph (km/h)	119 (191)
<b>ELECTRIC MOTOR DATA</b>	
Maximum speed mph (km/h)	87 (140)
EV Range Combined (WLTP <sup>†</sup> ) miles (km)	31-27 (50-44)
<b>BRAKES</b>	
Front type	4 piston opposed monobloc caliper and ventilated disc
Front diameter (mm)	363
Rear type	Single piston sliding fist and ventilated disc
Rear diameter (mm)	350
Park Brake	Integrated Electric Parking Brake (iEPB)
<b>WEIGHTS (kg)<sup>Δ</sup></b>	
Seating	5 / 6
Unladen weight (EU) <sup>ΔΔ</sup>	2,613 / 2,637
Unladen weight (DIN) <sup>◊</sup>	2,538 / 2,562
Gross Vehicle Weight (GVW)	3,300 / 3,320
Maximum Payload <sup>◊◊</sup>	650
<b>TOWING (kg)</b>	
Seating	5 / 6
Unbraked trailer	750
Maximum towing	3,000
Maximum coupling point / nose weight	120
Maximum vehicle and trailer combination	6,300 / 6,320
<b>ROOF CARRYING (kg)</b>	
Maximum dynamic roof load (including Expedition Roof Rack)	100 / 168 <sup>▲</sup>
Maximum static roof load (including Expedition Roof Rack)	300

- Not Available.

<sup>†</sup>The figures provided are as a result of official manufacturer's tests in accordance with EU legislation with a fully charged battery. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub>, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment, accessories fitted, actual route and battery condition. Range figures are based upon production vehicle over a standardised route. <sup>Δ</sup>Weights reflect vehicles to standard specifications. Optional extras increase weight. <sup>ΔΔ</sup>Includes a 75kg driver, full fluids and 90% fuel. <sup>◊</sup>Includes full fluids and 90% fuel. <sup>◊◊</sup>Dependent on specifications and seating configuration. <sup>▲</sup>Dynamic roof load allows for up to 168kg when fitted with Off-road tyres.



## 110 ENGINES

<b>ENGINE</b>			<b>PETROL</b>	
			<b>P635</b>	<b>P425</b>
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP / rpm)			635 / 5,855-7,000	425 / 5,500-6,600
Maximum torque (Nm / rpm)			750 / 1,800-5,855	550 / 1,800-5,000
Capacity (cc)			4,395	5,000
No. of cylinders / Valves per cylinder			8 / 4	8 / 4
Cylinder layout			Longitudinal V8	Longitudinal V8
Bore / stroke (mm)			89.0 / 88.3	92.5 / 93.0
Compression ratio (:1)			10.5	9.5
Fuel tank capacity - useable litres			90	90
<b>FUEL ECONOMY – WLTP*</b>				
Seating			5	5 / 6 / 7
WLTP Consumption Test Energy	Low	mpg (l/100 km)	13.9-13.9 (20.3-20.3)	13.6-13.4 (20.7-21.1) / 13.8-13.4 (20.5-21.1) / 13.7-13.3 (20.6-21.2)
	Medium	mpg (l/100 km)	23.2-22.6 (12.2-12.5)	20.6-19.9 (13.7-14.2) / 21.1-19.8 (13.4-14.2) / 20.9-19.7 (13.5-14.4)
	High	mpg (l/100 km)	26.2-25.0 (10.8-11.3)	23.5-22.8 (12.0-12.4) / 24.2-22.7 (11.7-12.5) / 24.1-22.6 (11.7-12.5)
	Extra High	mpg (l/100 km)	22.1-21.1 (12.8-13.4)	20.3-19.3 (13.9-14.6) / 21.1-19.4 (13.4-14.6) / 21.0-19.3 (13.5-14.6)
	Combined	mpg (l/100 km)	21.6-20.9 (13.1-13.5)	19.9-19.2 (14.2-14.7) / 20.5-19.2 (13.8-14.7) / 20.4-19.1 (13.9-14.8)
WLTP CO <sub>2</sub> Emissions	Low	g/km	458-459	469-477 / 463-477 / 465-479
	Medium	g/km	275-283	310-322 / 302-322 / 305-325
	High	g/km	245-255	270-281 / 263-282 / 265-283
	Extra High	g/km	290-302	315-329 / 302-329 / 304-331
	Combined	g/km	296-305	321-332 / 312-333 / 313-334

\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, options selected, wheel fitment and accessories fitted.

## 110 ENGINES

	PETROL	
	P635	P425
<b>PERFORMANCE</b>		
Acceleration (secs) 0-60 mph (0-100 km/h)	3.8 (4.0)	5.5 (5.8)
Maximum speed mph (km/h)	250 (155) <sup>♦</sup>	130 (209)
<b>BRAKES</b>		
Front type	6 piston opposed monobloc caliper and ventilated disc	6 piston opposed monobloc caliper and ventilated disc
Front diameter (mm)	400	380
Rear type	Single piston sliding fist and ventilated disc	Single piston sliding fist and ventilated disc
Rear diameter (mm)	365	365
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
<b>WEIGHTS (kg)**</b>		
Seating	5	5 / 6 / 7
Unladen weight (EU) <sup>†</sup>	2,585	2,411 / 2,434 / 2,481
Unladen weight (DIN) <sup>††</sup>	2,510	2,336 / 2,359 / 2,406
Gross Vehicle Weight (GVW)	3,230	3,230
Maximum Payload <sup>‡</sup>	700	800 / 800 / 750
<b>TOWING (kg)</b>		
Seating	5	5 / 6 / 7
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point / nose weight	150	150
Maximum vehicle and trailer combination	6,730	6,730
<b>ROOF CARRYING (kg)</b>		
Maximum roof load	168 <sup>▼</sup>	100 / 168 <sup>##</sup>
Maximum static roof load	300	300

<sup>♦</sup>Max speed is 209 km/h (130 mph) when fitted with 20-inch wheels and All-Terrain Tyres, or 159 km/h (99 mph) with Advanced All-Terrain Tyres in UK & Europe, or 180 km/h (112 mph) with Advanced All-Terrain Tyres in North America. <sup>\*\*</sup>Weights reflect vehicles to standard specifications. Optional extras increase weight. <sup>†</sup>Includes a 75kg driver, full fluids and 90% fuel. <sup>††</sup>Includes full fluids and 90% fuel. <sup>‡</sup>Dependent on specifications and seating configuration. <sup>##</sup>Defender V8 models have no dynamic roof loading capacity. <sup>▼</sup>Roof load is 0kg when OCTA mode is activated.

## 110 ENGINES

<b>ENGINE</b>			<b>DIESEL MHEV</b>		
			<b>D350</b>		<b>D250</b>
Transmission			Automatic		Automatic
Driveline			All Wheel Drive (AWD)		All Wheel Drive (AWD)
Maximum power (HP / rpm)			350 / 4,000		249 / 4,000
Maximum torque (Nm / rpm)			700 / 1,500-3,000		570 / 1,250-2,500
Capacity (cc)			2,997		2,997
No. of cylinders / Valves per cylinder			6 / 4		6 / 4
Cylinder layout			In-line		In-line
Bore / stroke (mm)			83.0 / 92.3		83.0 / 92.3
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)			■		■
<b>FUEL ECONOMY – WLTP*</b>					
Seating			5 / 6 / 7		5 / 6 / 7
WLTP Consumption Test Energy	Low	mpg (l/100 km)	23.2-22.6 (12.2-12.5) / 23.1-22.5 (12.2-12.5) / 23.0-22.4 (12.3-12.6)		23.2-22.6 (12.2-12.5) / 23.1-22.5 (12.2-12.5) / 23.0-22.4 (12.3-12.6)
	Medium	mpg (l/100 km)	38.2-35.3 (7.4-8.0) / 38.1-35.4 (7.4-8.0) / 37.7-35.1 (7.5-8.1)		38.2-35.3 (7.4-8.0) / 38.1-35.4 (7.4-8.0) / 37.7-35.1 (7.5-8.0)
	High	mpg (l/100 km)	40.4-36.7 (7.0-7.7) / 40.7-36.8 (6.9-7.7) / 40.4-36.5 (7.0-7.7)		40.9-37.2 (6.9-7.6) / 40.9-36.9 (6.9-7.6) / 40.6-36.6 (7.0-7.7)
	Extra High	mpg (l/100 km)	30.7-36.7 (9.2-9.2) / 30.9-28.5 (9.1-9.9) / 30.7-28.4 (9.2-10.0)		31.0-28.8 (9.1-9.8) / 31.2-28.7 (9.1-9.9) / 31.0-28.5 (9.1-9.9)
	Combined	mpg (l/100 km)	33.2-30.7 (8.5-9.2) / 33.2-30.8 (8.5-9.2) / 32.9-30.6 (8.6-9.2)		33.2-31.0 (8.5-9.1) / 33.3-30.9 (8.5-9.1) / 33.1-30.7 (8.5-9.2)
WLTP CO <sub>2</sub> Emissions	Low	g/km	321-329 / 321-329 / 322-330		321-329 / 321-329 / 322-330
	Medium	g/km	195-209 / 194-209 / 196-211		195-209 / 194-209 / 196-211
	High	g/km	182-201 / 182-201 / 183-203		182-200 / 181-200 / 182-202
	Extra High	g/km	241-259 / 240-260 / 241-261		239-258 / 237-258 / 239-260
	Combined	g/km	224-240 / 223-240 / 225-242		223-239 / 222-240 / 224-241

■ Standard.

\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, options selected, wheel fitment and accessories fitted.

## 110 ENGINES

	DIESEL MHEV	
	D350	D250
<b>PERFORMANCE</b>		
Acceleration (secs) 0-60 mph (0-100 km/h)	6.1 (6.4)	7.9 (8.3)
Maximum speed mph (km/h)	119 (191)	117 (188)
<b>BRAKES</b>		
Front type	4 piston opposed monobloc caliper and ventilated disc*	Twin piston sliding fist caliper and ventilated disc*
Front diameter (mm)	363**	325†
Rear type	Single piston sliding fist and ventilated disc	Single piston sliding fist and ventilated disc
Rear diameter (mm)	350†	325†
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
<b>WEIGHTS (kg)**</b>		
Seating	5 / 6 / 7	5 / 6 / 7
Unladen weight (EU)†	2,436 / 2,459 / 2,506	2,436 / 2,459 / 2,506
Unladen weight (DIN)**	2,361 / 2,384 / 2,431	2,361 / 2,384 / 2,431
Gross Vehicle Weight (GVW)	3,200 / 3,220 / 3,280	3,200 / 3,220 / 3,280
Maximum Payload <sup>Δ</sup>	750	750
<b>TOWING (kg)</b>		
Seating	5 / 6 / 7	5 / 6 / 7
Unbraked trailer	750	750
Maximum towing	3,500 / 3,500 / 3,495	3,500 / 3,500 / 3,495
Maximum coupling point / nose weight	150	150
Maximum vehicle and trailer combination	6,700 / 6,720 / 6,775	6,700 / 6,720 / 6,775
<b>ROOF CARRYING (kg)</b>		
Maximum dynamic roof load (including Expedition Roof Rack)	100 / 168 <sup>ΔΔ</sup>	100 / 168 <sup>ΔΔ</sup>
Maximum static roof load (including Expedition Roof Rack)	300	300

\*6 piston opposed monobloc caliper when fitted with 20 inch Style 9013 wheels. \*\*380mm when fitted with 20 inch Style 9013 wheels. †365mm when fitted with 20 inch Style 9013 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. <sup>Δ</sup>Dependent on specifications and seating configuration. <sup>ΔΔ</sup>Dynamic roof load allows for up to 168kg when fitted with Off-road tyres.

## 130 ENGINES

<b>ENGINE</b>			<b>PETROL</b>	
			<b>P500</b>	<b>P425</b>
Transmission			Automatic	
Driveline			All Wheel Drive (AWD)	
Maximum power (HP / rpm)			500 / 6,000-6,500	
Maximum torque (Nm / rpm)			610 / 2,500-5,000	
Capacity (cc)			5,000	
No. of cylinders / Valves per cylinder			8 / 4	
Cylinder layout			Longitudinal V8	
Bore / stroke (mm)			92.5 / 93.0	
Compression ratio (:1)			9.5	
Fuel tank capacity - useable litres			90	
<b>FUEL ECONOMY – WLTP*</b>				
Seating			5 / 7 / 8	
WLTP Consumption Test Energy	Low	mpg (l/100km)	13.8-14.4 (20.5-19.6) / 13.9-14.5 (20.3-19.5) / 14.0-14.5 (20.2-19.5)	
	Medium	mpg (l/100km)	20.3-19.3 (13.9-14.6) / 20.2-19.2 (14.0-14.7) / 19.9-19.2 (14.2-14.7)	
	High	mpg (l/100km)	23.5-21.9 (12.0-12.9) / 23.4-21.8 (12.1-12.9) / 23.0-21.9 (12.3-12.9)	
	Extra High	mpg (l/100km)	21.1-19.3 (13.4-14.7) / 21.0-19.2 (13.4-14.7) / 20.2-19.2 (14.0-14.7)	
	Combined	mpg (l/100km)	20.0-19.1 (14.1-14.8) / 19.9-19.2 (14.2-14.7) / 19.6-19.1 (14.4-14.8)	
WLTP CO <sub>2</sub> Emissions	Low	g/km	462-443 / 459-440 / 456-445	
	Medium	g/km	314-331 / 316-333 / 320-329	
	High	g/km	272-291 / 273-292 / 278-290	
	Extra High	g/km	302-331 / 303-332 / 315-330	
	Combined	g/km	319-334 / 320-333 / 325-335	

\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, options selected, wheel fitment and accessories fitted.

## 130 ENGINES

	PETROL	
	P500	P425
<b>PERFORMANCE</b>		
Acceleration (secs) 0-60 mph (0-100 km/h)	5.4 (5.7)	5.8 (6.2)
Maximum speed mph (km/h)	149 (240)*	130 (209)
<b>BRAKES</b>		
Front type	6 piston opposed monobloc caliper and ventilated disc	6 piston opposed monobloc caliper and ventilated disc
Front diameter (mm)	380	380
Rear type	Single piston sliding fist and ventilated disc	Single piston sliding fist and ventilated disc
Rear diameter (mm)	365	365
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
<b>WEIGHTS (kg)<sup>†</sup></b>		
Seating	5 / 7 / 8	5 / 7 / 8
Unladen weight (EU) <sup>††</sup>	2,706 / 2,735 / 2,745	2,608 / 2,664 / 2,650
Unladen weight (DIN) <sup>‡</sup>	2,631 / 2,660 / 2,670	2,533 / 2,589 / 2,575
Gross Vehicle Weight (GVW)	3,380	3,380
Maximum Payload <sup>†††</sup>	650 / 650 / 600	750 / 700 / 700
<b>TOWING (kg)</b>		
Seating	5 / 7 / 8	5 / 7 / 8
Unbraked trailer	750	750
Maximum towing	3,000	3,000
Maximum coupling point / nose weight	120	120
Maximum vehicle and trailer combination	6,380	6,380
<b>ROOF CARRYING (kg)</b>		
Maximum roof load	0 <sup>▲</sup>	100 / 168 <sup>▲▲</sup>
Maximum static roof load	300	300

\*Max speed is 119 mph (191 km/h) when fitted with 20-inch wheels. <sup>†</sup>Weights reflect vehicles to standard specifications. Optional extras increase weight. <sup>††</sup>Includes a 75kg driver, full fluids and 90% fuel. <sup>‡</sup>Includes full fluids and 90% fuel. <sup>†††</sup>Dependent on specifications and seating configuration. <sup>▲</sup>Defender V8 models have no dynamic roof loading capacity. <sup>▲▲</sup>Dynamic roof load allows for up to 168kg when fitted with Off-road tyres.

## 130 ENGINES

<b>ENGINE</b>			<b>DIESEL MHEV</b>		
			<b>D350</b>		
Transmission			Automatic		
Driveline			All Wheel Drive AWD		
Maximum power (HP / rpm)			350 / 4,000		
Maximum torque (Nm / rpm)			700 / 1,500-3,000		
Capacity (cc)			2,997		
No. of cylinders / Valves per cylinder			6 / 4		
Cylinder layout			In-line		
Bore / stroke (mm)			83.0 / 92.3		
Compression ratio (:1)			15.5		
Fuel tank capacity - useable litres			89		
Diesel Exhaust Fluid (DEF) - useable litres			20.7		
Diesel Particulate Filter (DPF)			■		
<b>FUEL ECONOMY – WLTP*</b>					
Seating			5 / 7 / 8		
WLTP Consumption Test Energy	Low	mpg (l/100 km)	22.8-22.3 (12.4-12.6) / 22.7-22.3 (12.4-12.6) / 22.8-22.4 (12.4-12.6)		
	Medium	mpg (l/100 km)	36.9-34.8 (7.7-8.1) / 36.6-34.8 (7.7-8.1) / 36.7-34.9 (7.7-8.1)		
	High	mpg (l/100 km)	39.8-36.4 (7.1-7.8) / 39.6-36.4 (7.1-7.8) / 39.2-36.2 (7.2-7.8)		
	Extra High	mpg (l/100 km)	30.8-28.6 (9.2-9.9) / 30.7-28.6 (9.2-9.9) / 30.4-28.5 (9.3-9.9)		
	Combined	mpg (l/100 km)	32.6-30.6 (8.7-9.2) / 32.3-30.6 (8.8-9.2) / 32.5-30.7 (8.7-9.2)		
WLTP CO <sub>2</sub> Emissions	Low	g/km	325-331 / 326-331 / 326-331		
	Medium	g/km	201-213 / 202-213 / 202-213		
	High	g/km	186-203 / 187-203 / 188-203		
	Extra High	g/km	241-259 / 241-259 / 243-259		
	Combined	g/km	227-242 / 229-242 / 229-242		

■ Standard.

\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, options selected, wheel fitment and accessories fitted.

## 130 ENGINES

	DIESEL MHEV
	D350
<b>PERFORMANCE</b>	
Acceleration (secs) 0-60 mph (0-100 km/h)	6.4 (6.8)
Maximum speed mph (km/h)	119 (191)
<b>BRAKES</b>	
Front type	4 piston opposed 2 piece caliper and ventilated disc
Front diameter (mm)	363
Rear type	Single piston sliding fist and ventilated disc
Rear diameter (mm)	350
Park Brake	Integrated Electric Parking Brake (iEPB)
<b>WEIGHTS (kg)*</b>	
Seating	5 / 7 / 8
Unladen weight (EU) <sup>†</sup>	2,627 / 2,696 / 2,666
Unladen weight (DIN) <sup>††</sup>	2,552 / 2,621 / 2,591
Gross Vehicle Weight (GVW)	3,380
Maximum Payload <sup>‡</sup>	750 / 650 / 700
<b>TOWING (kg)</b>	
Seating	5 / 7 / 8
Unbraked trailer	750
Maximum towing	3,000
Maximum coupling point / nose weight	120
Maximum vehicle and trailer combination	6,380
<b>ROOF CARRYING (kg)</b>	
Maximum dynamic roof load (including Expedition Roof Rack)	100 / 168 <sup>‡‡</sup>
Maximum static roof load (including Expedition Roof Rack)	300

\*Weights reflect vehicles to standard specifications. Optional extras increase weight. <sup>†</sup>Includes a 75kg driver, full fluids and 90% fuel. <sup>††</sup>Includes full fluids and 90% fuel. <sup>‡</sup>Dependent on specifications and seating configuration. <sup>‡‡</sup>Dynamic roof load allows for up to 168kg when fitted with Off-road tyres.



## 90 DIMENSIONS AND CAPABILITIES

### VEHICLE HEIGHT

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

### OBSTACLE CLEARANCE

Off-road (Coil Suspension / Air Suspension) 226mm / 294mm  
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

### HEADROOM

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

### LEGGROOM

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

### LOADSPACE CAPACITY

Height 932mm  
Width 1,183mm  
Loadspace width between arches 1,124mm  
Length behind first row 1,313mm  
Maximum loadspace volume behind first row  
Dry\* 1,263 litres  
Wet\* 1,563 litres  
Length behind second row 460mm  
Maximum loadspace volume behind second row  
Dry\* 297 litres  
Wet\* 397 litres

### APPROACH AND DEPARTURE CLEARANCE

Off-road\*\* - Coil (Air)  
Approach Angle - 31.5° (37.5°)  
Departure Angle - 38.0° (41.9°)  
Ramp Angle - 24.2° (30.7°)  
Standard - Coil (Air)  
Approach Angle - 31.0° (30.1°)  
Departure Angle - 37.9° (37.6°<sup>Δ</sup>)  
Ramp Angle - 25.0° (24.2°)



Weights and dimensions shown apply to standard-specification, unladen vehicles, which may be affected by optional features and equipment. Some vehicles are shown with optional equipment and retailer-fit accessories that may not be available in all markets. Please contact your local retailer for local availability and prices.

\*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, <sup>†</sup>1,703mm with 22-inch wheels, <sup>††</sup>1,701mm with 22-inch wheels, <sup>‡</sup>1,700mm on 20-inch wheels, 1,699mm on 22-inch wheels, <sup>‡‡</sup>1,697mm on 22-inch wheels, <sup>Δ</sup>Departure angle on Defender V8 models is 33.5°. 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.

## 110 DIMENSIONS AND CAPABILITIES

### VEHICLE HEIGHT

With roof antenna (Coil Suspension / Air Suspension)  
1,972mm / 1,967mm / 1,995mm<sup>◆</sup>

### OBSTACLE CLEARANCE

Off-road (Coil Suspension / Air Suspension)  
226mm / 293mm / 290mm<sup>◆</sup>  
Standard (Coil Suspension / Air Suspension)  
228mm / 218mm / 250mm<sup>◆</sup>

### 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 / 1000mm<sup>◆</sup>

### HEADROOM

Maximum headroom:  
First row 1,032mm  
Second row 1,025mm  
Third row\* 1,041mm

### LEGROOM

Maximum front legroom 993mm  
Maximum legroom second row (5 seat / 7 seat\*\*)  
992mm / 975mm  
Maximum legroom third row 517mm

### LOADSPACE CAPACITY

Height\*\*\* 932mm  
Width (5 seat / 7 seat\*\*) 1,211mm / 1,188mm  
Loadspace width between arches<sup>†</sup> 1,160mm  
Length behind first row (5 seat / 7 seat\*\*) 1,763mm / 1,789mm  
Maximum loadspace volume behind first row (5 seat / 7 seat\*\*) Dry<sup>††</sup> 1,875 / 1,826 litres Wet<sup>††</sup> 2,277 / 2,233 litres  
Length behind second row (5 seat / 7 seat\*\*) 919mm / 900mm  
Maximum loadspace volume behind second row (5 seat / 7 seat\*\*) Dry<sup>††</sup> 786 / 743 litres Wet<sup>††</sup> 972 / 916 litres

Length behind third row 289mm  
Maximum loadspace volume behind third row Dry<sup>††</sup> 160 litres Wet<sup>††</sup> 231 litres

### APPROACH AND DEPARTURE CLEARANCE

Off-road<sup>°</sup> - Coil (Air)  
Approach Angle - 32.0° (37.6°) / (40.2°<sup>◆</sup>)  
Departure Angle - 37.7° (41.9°<sup>▲</sup>) / (42.8°<sup>◆</sup>)  
Ramp Angle - 22.2° (27.9°<sup>°°</sup>) / (29.0°<sup>◆</sup>)  
Standard - Coil (Air)  
Approach Angle - 31.2° (30.1°) / (33°<sup>◆</sup>)  
Departure Angle - 37.8° (37.7°<sup>▲▲</sup>) / (38.2°<sup>◆</sup>)  
Ramp Angle - 22.6° (22.0°) / (22.9°<sup>◆</sup>)

Width 2,008mm / 2,064mm<sup>◆</sup> mirrors folded  
Width 2,105mm mirrors out



Height  
Coil Suspension  
1,972mm  
Air Suspension  
1,967mm /  
1,995mm<sup>◆</sup>



Overall length 5,018mm / 5,003mm<sup>◆</sup>  
(4,758mm / 4,813mm<sup>◆</sup> without Spare wheel)



Rear wheel track  
Air Suspension 1,702mm<sup>△</sup> / 1,769.8mm<sup>◆</sup>  
Coil Suspension 1,700mm<sup>△△</sup>

Front wheel track  
Air Suspension 1,706mm<sup>‡</sup> / 1,772mm<sup>◆</sup>  
Coil Suspension 1,704mm<sup>‡‡</sup>

Weights and dimensions shown apply to standard-specification, unladen vehicles, which may be affected by optional features and equipment. Some vehicles are shown with optional equipment and retailer-fit accessories that may not be available in all markets. Please contact your local retailer for local availability and prices.

<sup>◆</sup>Defender OCTA only. <sup>\*</sup>Third row only available with Family Pack or Family Comfort Pack. Third row not available on P300e or Defender V8 models. <sup>\*\*</sup>Not available on P300e and P525. On P300e variants, the loadspace capacity is reduced by up to 116 litres and the loadspace floor is raised by 36mm. P300e length behind first row is 1774mm, second row is 908mm. Please contact your local Land Rover Retailer for more information. <sup>\*\*\*</sup>Loadspace height on Defender P300e 896mm. <sup>†</sup>On P300e variants, the loadspace width between arches is reduced to 1.136mm. <sup>††</sup>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. <sup>‡</sup>1.706mm with 22-inch wheels. <sup>‡‡</sup>1.702mm with 22-inch wheels. <sup>△</sup>1.699mm on 22-inch wheels. <sup>△△</sup>1.697mm on 22-inch wheels. <sup>°</sup>In off-road height and tow eye cover removed. <sup>°°</sup>Ramp angle on Defender V8 models is 27.9°. <sup>▲</sup>Off-road departure angle on Defender V8 models is 39.8 degrees. <sup>▲▲</sup>Departure angle on Defender V8 models is 33.5°. 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.

## 130 DIMENSIONS AND CAPABILITIES

### DIMENSIONS

With roof antenna 1,970mm  
Overall length 5,358mm  
Overall length with spare wheel 5,358mm  
Overall length without spare wheel 5,099mm  
Width with mirrors folded 2,008mm  
Width with mirrors out 2,105mm  
Front wheel track 1,706mm\*\*  
Rear wheel track 1,702mm†

### TURNING CIRCLE

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

### WADING DEPTH

Maximum wading depth 900mm

### HEADROOM

Maximum first row headroom 1,032mm  
Maximum second row headroom 1,027mm†  
Maximum third row headroom 990mm

### LEGROOM

Maximum front legroom 993mm  
Maximum second row legroom 975mm‡  
Maximum third row rear legroom 804mm<sup>°</sup>

### LOADSPACE CAPACITY

Seating 5 / 7 / 8  
Height 829mm  
Width 1,149mm  
Loadspace width between arches 1,254mm  
Length behind first row 2,111mm / 2,064mm / 2,072mm  
Maximum loadspace volume behind first row  
(5 Seats / 7 Seats / 8 Seats)  
Dry\* 2,078 / 1,864 / 1,876 litres  
Wet\* 2,516 / 2,223 / 2,291 litres  
Length behind second row 1,267mm / 1,206mm / 1,200mm  
Maximum loadspace volume behind second row  
Dry\* 1,094 / 1,012 / 1,015 litres  
Wet\* 1,329 / 1,226 / 1,232 litres  
Length behind third row N/A / 398mm / 398mm  
Maximum loadspace volume behind third row  
Dry\* N/A / 290 litres / 290 litres  
Wet\* N/A / 389 litres / 389 litres

### OBSTACLE CLEARANCE

Standard 218,5mm  
Off-road 293mm

### APPROACH AND DEPARTURE CLEARANCE

#### Standard

Approach Angle - 30.1°  
Departure Angle - 24.5°  
Ramp Angle - 22.0°

#### Off-road

Approach Angle - 37.6°††▲  
Departure Angle - 28.8°††<sup>°°</sup>  
Ramp Angle - 27.9°



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Some vehicles are shown with optional equipment and retailer-fit accessories that may not be available in all markets. Please contact your local retailer for local availability and prices.

\*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. \*\*1.703mm with 22-inch wheels. †1.699mm on 22-inch wheels. ††In off-road height and tow eye cover removed. †Maximum second row headroom 995mm with 7 seats. ‡Maximum second row legroom 984mm with 7 seats. <sup>°</sup>Maximum third row legroom 865mm with 7 seats. <sup>°°</sup>Off-road departure angle on Defender P425 & V8 is 25.8 degrees. ▲Approach angle on Petrol models is 37.5°.

## 90 HARD TOP ENGINES

			DIESEL MHEV	
ENGINE			D350	D250
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP / rpm)			350 / 4,000	249 / 4,000
Maximum torque (Nm / rpm)			700 / 1,500-3,000	570 / 1,250-2,250
Capacity (cc)			2,997	2,997
No. of cylinders / Valves per cylinder			6 / 4	6 / 4
Cylinder layout			In-line	In-line
Bore / stroke (mm)			83.0 / 92.3	83.0 / 92.3
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/100 km)	23.7-22.8 (11.9-12.4) / 23.6-22.8 (11.9-12.4)	23.9-23.0 (11.8-12.3) / 23.8-22.9 (11.9-12.4)
	Medium	mpg (l/100 km)	36.2-32.8 (7.8-8.6) / 36.1-32.9 (7.8-8.6)	37.2-33.2 (7.6-8.5) / 36.7-33.1 (7.7-8.5)
	High	mpg (l/100 km)	40.4-38.2 (7.0-7.4) / 40.5-38.0 (7.0-7.4)	40.9-38.2 (6.9-7.4) / 41.0-38.2 (6.9-7.4)
	Extra High	mpg (l/100 km)	31.4-30.1 (9.0-9.4) / 31.5-29.9 (9.0-9.4)	31.7-30.1 (8.9-9.4) / 31.8-30.1 (8.9-9.4)
	Combined	mpg (l/100 km)	33.2-31.4 (8.5-9.0) / 33.2-31.2 (8.5-9.0)	33.6-31.4 (8.4-9.0) / 33.6-31.4 (8.4-9.0)
WLTP CO <sub>2</sub> Emissions	Low	g/km	313-325 / 313-325	309-323 / 311-324
	Medium	g/km	205-225 / 205-225	200-222 / 201-223
	High	g/km	183-195 / 183-195	181-193 / 181-194
	Extra High	g/km	236-247 / 235-247	233-246 / 233-246
	Combined	g/km	224-237 / 223-237	220-235 / 220-236

■ Standard.

\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, options selected, wheel fitment and accessories fitted.

## 90 HARD TOP ENGINES

	DIESEL MHEV	
	D350	D250
<b>PERFORMANCE</b>		
Acceleration (secs) 0-60 mph (0-100 km/h)	6.5 (6.9)	7.6 (8.1)
Maximum speed mph (km/h)	119 (191)	117 (188)
<b>BRAKES</b>		
Front type	4 piston opposed 2 piece caliper and ventilated disc	Twin piston sliding fist caliper and ventilated disc
Front diameter (mm)	363	349
Rear type	Single piston sliding fist and ventilated disc	Single piston sliding fist and ventilated disc
Rear diameter (mm)	350	325
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
<b>WEIGHTS (kg)*</b>		
Seating	2 / 3	2 / 3
Unladen weight (EU)†	2,392 / 2,403	2,326 / 2,349
Unladen weight (DIN)‡	2,317 / 2,328	2,251 / 2,274
Gross Vehicle Weight (GVW)	2,950 / 3,005	2,950 / 3,005
Maximum Payload <sup>Δ</sup>	590 / 640	650 / 680
<b>TOWING (kg)</b>		
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	6,450 / 6,505	6,450 / 6,505
<b>ROOF CARRYING (kg)</b>		
Maximum dynamic roof load (including Expedition Roof Rack)	80 / 118 <sup>ΔΔ</sup>	80 / 118 <sup>ΔΔ</sup>
Maximum static roof load (including Expedition Roof Rack)	300	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.

<sup>Δ</sup>Dependent on specifications and seating configuration. <sup>ΔΔ</sup>Dynamic roof load allows for up to 118kg when fitted with Off-road tyres.

## 110 HARD TOP ENGINES

<b>ENGINE</b>			<b>DIESEL MHEV</b>	
			<b>D350</b>	<b>D250</b>
Transmission			Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (HP / rpm)			350 / 4,000	249 / 4,000
Maximum torque (Nm / rpm)			700 / 1,500-3,000	570 / 1,250-2,500
Capacity (cc)			2,997	2,997
No. of cylinders / Valves per cylinder			6 / 4	6 / 4
Cylinder layout			In-line	In-line
Bore / stroke (mm)			83.0 / 92.3	83.0 / 92.3
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)			■	■
<b>FUEL ECONOMY – WLTP*</b>				
Seating			2 / 3	2 / 3
WLTP Consumption Test Energy	Low	mpg (l/100 km)	22.8-22.4 (12.4-12.6) / 22.9-22.4 (12.3-12.6)	23.0-22.4 (12.3-12.6) / 22.9-22.4 (12.4-12.6)
	Medium	mpg (l/100 km)	37.2-34.9 (7.6-8.1) / 37.2-34.9 (7.6-8.1)	37.2-34.9 (7.6-8.1) / 37.2-35.0 (7.6-8.1)
	High	mpg (l/100 km)	39.2-36.2 (7.2-7.8) / 39.8-36.3 (7.1-7.8)	39.8-36.7 (7.1-7.7) / 40.1-36.5 (7.1-7.7)
	Extra High	mpg (l/100 km)	30.4-28.2 (9.3-10.0) / 30.5-28.3 (9.3-10.0)	30.7-28.5 (9.2-9.9) / 30.8-28.4 (9.2-9.9)
	Combined	mpg (l/100 km)	32.5-30.4 (8.7-9.3) / 32.6-30.5 (8.7-9.3)	32.8-30.7 (8.6-9.2) / 32.7-30.6 (8.6-9.2)
WLTP CO <sub>2</sub> Emissions	Low	g/km	324-330 / 324-331	323-330 / 324-330
	Medium	g/km	200-211 / 199-212	198-211 / 199-211
	High	g/km	187-203 / 186-204	185-202 / 185-203
	Extra High	g/km	245-261 / 243-262	242-260 / 241-260
	Combined	g/km	229-242 / 227-243	227-241 / 226-242

■ Standard.

\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real-world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, options selected, wheel fitment and accessories fitted.

## 110 HARD TOP ENGINES

	DIESEL MHEV	
	D350	D250
<b>PERFORMANCE</b>		
Acceleration (secs) 0-60 mph (0-100 km/h)	6.1 (6.4)	7.9 (8.4)
Maximum speed mph (km/h)	119 (191)	117 (188)
<b>BRAKES</b>		
Front type	4 piston opposed 2 piece caliper	Twin piston sliding fist caliper
Front diameter (mm)	363	325
Rear type	Single piston sliding fist and ventilated disc	Single piston sliding fist and ventilated disc
Rear diameter (mm)	350	325
Park Brake	Integrated Electric Parking Brake (iEPB)	Integrated Electric Parking Brake (iEPB)
<b>WEIGHTS (kg)**</b>		
Seating	2 / 3	2 / 3
Unladen weight (EU)†	2,476 / 2,499 (Air Suspension) 2,468 / 2,491 (Coil Suspension)	2,476 / 2,499 (Air Suspension) 2,468 / 2,491 (Coil Suspension)
Unladen weight (DIN)**	2,401 / 2,424 (Air Suspension) 2,393 / 2,416 (Coil Suspension)	2,401 / 2,424 (Air Suspension) 2,393 / 2,416 (Coil Suspension)
Gross Vehicle Weight (GVW)	3,220 / 3,260 (Air Suspension) 3,150 / 3,190 (Coil Suspension)	3,220 / 3,150 (Air Suspension) 3,260 / 3,190 (Coil Suspension)
Maximum Payload <sup>Δ</sup>	750 / 770 (Air Suspension) 690 / 710 (Coil Suspension)	750 / 770 (Air Suspension) <sup>°</sup> 690 / 710 (Coil Suspension)
<b>TOWING (kg)</b>		
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	6,720 / 6760 (Air Suspension) 6,650 / 6,690 (Coil Suspension)	6,720 / 6760 (Air Suspension) 6,650 / 6,690 (Coil Suspension)
<b>ROOF CARRYING (kg)</b>		
Maximum dynamic roof load (including Expedition Roof Rack)	100 / 168 <sup>▲</sup>	100 / 168 <sup>▲</sup>
Maximum static roof load (including Expedition Roof Rack)	300	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. <sup>Δ</sup>Dependent on specifications and seating configuration.

<sup>°</sup>With coil suspension Up to 700kg / Up to 710kg.

## 90 & 110 HARD TOP DIMENSIONS AND CAPABILITIES

	90 HARD TOP		110 HARD TOP	
<b>HEADROOM</b>				
Maximum front headroom (mm)	1,030		1,032	
<b>LEGRoom</b>				
Maximum front legroom (mm)	993		993	
<b>LOADSPACE CAPACITY</b>				
Height (mm)	947		937	
Width (mm)	1,326		1,423	
Width between arches (mm)	1,124		1,160	
Length behind partition (mm)	1,037		1,472	
Maximum loadspace volume behind partition Dry / Wet (litres)	1,115 / 1,355		1,719 / 2,059	
<b>TURNING CIRCLE</b>				
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	
<b>WADING DEPTH</b>				
Maximum wading depth - Coil Suspension / Air Suspension (mm)	850 / 900		850 / 900	
<b>DIMENSIONS</b>				
Height - Coil Suspension / Air Suspension (mm)	1,974 / 1,969		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 / 1,706.2		1,703.7 / 1,706.2*	
Rear wheel track - Coil Suspension / Air Suspension (mm)	1,699.7** / 1,701.8		1,700 / 1,701.7†	
Wheelbase (mm)	2,587		3,022	
<b>GROUND CLEARANCE</b>	<b>STANDARD</b>	<b>OFF-ROAD</b>	<b>STANDARD</b>	<b>OFF-ROAD</b>
Ride height - Coil Suspension / Air Suspension (mm)	225 / -	226 / 294	227.6 / 218	226 / 293
Approach Angle - Coil Suspension / Air Suspension	31.0° / -	31.6° / 37.5°	31.2° / 30.1°	32.0° / 37.6°
Departure Angle - Coil Suspension / Air Suspension	37.9° / -	38.0° / 41.9°	37.8° / 37.7°	37.7° / 41.9°
Ramp Angle - Coil Suspension / Air Suspension	25.0° / -	24.2° / 30.7°	22.6° / 22.0°	22.2° / 27.9°



DEFENDER 90 HARD TOP



DEFENDER 110 HARD TOP

- Not Available.

\*1,703,6 (Coil Suspension on 19-inch to 20-inch wheels, 1,700,7 (Coil Suspension) / 1,703,2 (Air Suspension) with 22-inch wheels, \*\*1,699,6 with 20-inch wheels, †1,697 (Coil Suspension) / 1,698,8 (Air Suspension) with 22-inch wheels, 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.