



F-PACE

TECHNICAL SPECIFICATION
SEPTEMBER 2020



F-PACE – TECHNICAL SPECIFICATION

POWERTRAIN	D165 MHEV	D200 MHEV	D300 MHEV
Transmission	Automatic	Automatic	Automatic
Driveline	AWD	AWD	AWD
Maximum power (PS/kW/rpm)	163 / 120 / 4.250	204 / 150 / 4.250	300 / 221 / 4.000
Maximum torque (Nm/rpm)	380 / 1.500 – 2.500	430 / 1.750 – 2.500	650 / 1.500 – 2.500
Capacity (cc)	1.997	1.997	2.996
No. of cylinders/Valves per cylinder	4 / 4	4 / 4	6 / 4
Cylinder layout	Inline	Inline	Inline
Bore/stroke (mm)	83 / 92,31	83 / 92,31	83 / 92,31
Compression ratio (:1)	16,5 +/- 0,5	16,5 +/- 0,5	15,5
PERFORMANCE			
Acceleration (secs) 0-100 km/h (0-60mph)	9,9 (9,2)	8,0 (7,6)	6,4 (6,1)
Maximum speed km/h (mph)	195 (121)	210 (130)	230 (143)
BRAKES			
Front type	Single Piston Sliding Caliper, Vented Disc		
Front diameter (mm)	350	350	370
Rear type	Single Piston Sliding Caliper, Vented Disc		
Rear diameter (mm)	325	325	325
Park Brake	iEPB, motor on caliper		

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.

F-PACE – TECHNICAL SPECIFICATION

WEIGHTS (kg)*	D165 MHEV	D200 MHEV	D300 MHEV
Unladen weight (EU)**	1.951	1.951	2.083
Unladen weight (DIN)†	1.876	1.876	2.008
Gross Vehicle Weight (GVW)	2.540	2.540	2.660
TOWING (kg)			
Unbraked trailer	750	750	750
Maximum towing	2.400	2.400	2.400
Maximum coupling point (nose weight)	100	100	100
Maximum vehicle and trailer combination	4.940	4.940	5.060
ROOF CARRYING (kg)			
Maximum roof load (including cross bars)	75	75	75

*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.

F-PACE – TECHNICAL SPECIFICATION

FUEL ECONOMY			D165 MHEV		D200 MHEV		D300 MHEV	
Fuel tank capacity – useable litres			60		60		66	
Diesel/Gasoline Particulate Filter (DPF/GPF)			■		■		■	
NEDC EQUIVALENT (NEDC2)*			Class A	Class B	Class A	Class B	Class A	Class B
NEDC2 Consumption	Urban	l/100km (mpg)	5,7 (49,6)	5,8 (48,7)	5,7 (49,6)	5,8 (48,7)	9,0 (31,4)	9,0 (31,4)
	Extra Urban	l/100km (mpg)	4,9 (57,6)	4,9 (57,6)	4,9 (57,6)	4,9 (57,6)	5,8 (48,8)	5,8 (48,8)
	Combined	l/100km (mpg)	5,2 (54,3)	5,2 (54,3)	5,2 (54,3)	5,2 (54,3)	6,9 (40,7)	6,9 (40,7)
NEDC2 CO ₂ Emissions	Urban	(g/km)	151	153	151	153	237	237
	Extra Urban	(g/km)	128	129	128	129	153	153
	Combined	(g/km)	137	138	137	138	183	183
WLTP**								
WLTP Consumption	Low	l/100km (mpg)	7,5 – 7,7 (37,6 – 36,5)		7,5 – 7,7 (37,6 – 36,5)		10,5 – 10,9 (27,0 – 26,0)	
	Medium	l/100km (mpg)	6,1 – 6,5 (46,5 – 43,4)		6,1 – 6,5 (46,5 – 43,3)		7,7 – 7,8 (36,8 – 36,3)	
	High	l/100km (mpg)	5,4 – 5,8 (52,8 – 48,5)		5,4 – 5,8 (52,8 – 48,5)		6,0 – 6,5 (47,1 – 43,6)	
	Extra High	l/100km (mpg)	6,6 – 7,2 (42,9 – 39,3)		6,6 – 7,2 (42,9 – 39,3)		7,4 – 7,9 (38,4 – 35,5)	
	Combined	l/100km (mpg)	6,2 – 6,7 (45,4 – 42,1)		6,2 – 6,7 (45,4 – 42,1)		7,4 – 7,8 (38,1 – 36,0)	
WLTP CO ₂ Emissions	Low	(g/km)	197 – 203		197 – 203		274 – 285	
	Medium	(g/km)	159 – 171		159 – 171		201 – 204	
	High	(g/km)	140 – 153		140 – 153		157 – 170	
	Extra High	(g/km)	173 – 188		173 – 189		193 – 208	
	Combined	(g/km)	163 – 176		163 – 176		194 – 206	

■ Standard.
Class A (18” and 19” wheels) Class B (20” – 22” wheels).

*The figures provided are NEDC2 calculated from official manufacturer’s WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO₂ and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied. **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.

F-PACE – TECHNICAL SPECIFICATION

POWERTRAIN	D200	D300
Transmission	Automatic	Automatic
Driveline	AWD	AWD
Maximum power (PS/kW/rpm)	199 / 150 / 4.250	300 / 221 / 4.000
Maximum torque (Nm/rpm)	430 / 1.750 – 2.500	650 / 1.500 – 2.500
Capacity (cc)	1.997	2.996
No. of cylinders/Valves per cylinder	4 / 4	6 / 4
Cylinder layout	Inline	Inline
Bore/stroke (mm)	83 / 92,31	83 / 92,31
Compression ratio (:1)	16,5 +/- 0,5	15,5
PERFORMANCE		
Acceleration (secs) 0-100 km/h (0-60mph)	8,0 (7,6)	6,4 (6,1)
Maximum speed km/h (mph)	210 (130)	230 (143)
BRAKES		
Front type	Single Piston Sliding Caliper, Vented Disc	
Front diameter (mm)	350	370
Rear type	Single Piston Sliding Caliper, Vented Disc	
Rear diameter (mm)	325	325
Park Brake	iEPB, motor on caliper	

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.

F-PACE – TECHNICAL SPECIFICATION

WEIGHTS (kg)*	D200	D300
Unladen weight (EU)**	1.900	2.017
Unladen weight (DIN)†	1.825	1.942
Gross Vehicle Weight (GVW)	2.540	2.660
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	2.400	2.400
Maximum coupling point (nose weight)	100	100
Maximum vehicle and trailer combination	4.940	5.060
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	75	75

*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.

F-PACE – TECHNICAL SPECIFICATION

FUEL ECONOMY			D200	D300
Fuel tank capacity – useable litres			60	66
Diesel/Gasoline Particulate Filter (DPF/GPF)			■	■
NEDC EQUIVALENT (NEDC2)				
NEDC2 Consumption	Combined	l/100km (mpg)	TBC	TBC
NEDC2 CO ₂ Emissions	Combined	(g/km)	TBC	TBC

■ Standard.

F-PACE – TECHNICAL SPECIFICATION

POWERTRAIN	P250	P340 MHEV	P400 MHEV	P400e PHEV
Transmission	Automatic	Automatic	Automatic	Automatic
Driveline	AWD	AWD	AWD	AWD
Maximum power (PS/kW/rpm)	249 / 184 / 5.500	340 / 250 / 5.500 – 6.500	400 / 294 / 5.500 – 6.500	404 / 297 / 5.500*
Maximum torque (Nm/rpm)	365 / 1.300 – 4.500	480 / 1.500 – 4.500	550 / 2.000 – 5.000	640 / 1.500 – 4.400*
Capacity (cc)	1.997	2.995	2.995	1.997
No. of cylinders/Valves per cylinder	4 / 4	6 / 4	6 / 4	4 / 4
Cylinder layout	Inline	Inline	Inline	Inline
Bore/stroke (mm)	83 / 92,29	83 / 92,29	83 / 92,29	83 / 92,29
Compression ratio (:1)	10,5 +/- 0,5	10,5	10,5	9,5 +/- 0,5
PERFORMANCE				
Acceleration (secs) 0-100 km/h (0-60mph)	7,3 (6,9)	6,1 (5,8)	5,4 (5,1)	5,3 (5,0)
Maximum speed km/h (mph)	217 (135)	240 (149)	250 (155)	240 (149)
ELECTRIC MOTOR DATA				
Maximum Power PS (kW)	—	—	—	143 (105)
Maximum Torque (Nm)	—	—	—	275
BRAKES				
Front type	Single Piston Sliding Caliper, Vented Disc			
Front diameter (mm)	350	370	370	370
Rear type	Single Piston Sliding Caliper, Vented Disc			
Rear diameter (mm)	325	325	325	325
Park Brake	iEPB, motor on caliper			

— Not available.

*When combined with electric motor.

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.

F-PACE – TECHNICAL SPECIFICATION

WEIGHTS (kg)*	P250	P340 MHEV	P400 MHEV	P400e PHEV
Unladen weight (EU)**	1.897	TBC	2.028	2.189
Unladen weight (DIN)†	1.822	TBC	1.953	2.114
Gross Vehicle Weight (GVW)	2.520	TBC	2.600	2.690
TOWING (kg)				
Unbraked trailer	750	TBC	750	750
Maximum towing	2.400	TBC	2.400	2.000
Maximum coupling point (nose weight)	100	TBC	100	100
Maximum vehicle and trailer combination	4.920	TBC	5.000	4.690
ROOF CARRYING (kg)				
Maximum roof load (including cross bars)	75	75	75	75

*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.

F-PACE – TECHNICAL SPECIFICATION

FUEL ECONOMY			P250		P340 MHEV		P400 MHEV		P400e PHEV	
Fuel tank capacity – useable litres			82		82		82		69	
Diesel/Gasoline Particulate Filter (DPF/GPF)			■		■		■		■	
EV Range Class A Combined (NEDC2)*		km/miles	—		—		—		59 / 37	
EV Range TEL Combined (WLTP)**		km/miles	—		—		—		53 / 33	
NEDC EQUIVALENT (NEDC2)*			Class A		Class B		Class A		Class B	
NEDC2 Consumption	Urban	l/100km (mpg)	9,4 (30,1)		9,6 (29,4)		TBC		TBC	
	Extra Urban	l/100km (mpg)	6,7 (42,2)		6,8 (41,5)		TBC		TBC	
	Combined	l/100km (mpg)	7,7 (36,7)		7,8 (36,2)		TBC		TBC	
NEDC2 CO ₂ Emissions	Urban	(g/km)	214		218		TBC		TBC	
	Extra Urban	(g/km)	151		154		TBC		TBC	
	Combined	(g/km)	174		177		TBC		TBC	
WLTP**										
WLTP Consumption	Low	l/100km (mpg)	12,6 – 13,1 (22,5 – 21,6)			—		14,5 – 14,8 (19,5 – 19,1)		
	Medium	l/100km (mpg)	9,1 – 9,9 (30,9 – 28,6)			—		9,6 – 10,2 (29,4 – 27,6)		
	High	l/100km (mpg)	8,0 – 8,7 (35,5 – 32,3)			—		8,4 – 8,8 (33,8 – 32,1)		
	Extra High	l/100km (mpg)	9,3 – 10,3 (30,3 – 27,4)			—		9,5 – 10,2 (29,8 – 27,7)		
	Combined	l/100km (mpg)	9,3 – 10,1 (30,4 – 28,0)			—		9,8 – 10,4 (28,8 – 27,2)		
WLTP CO ₂ Emissions	Low	(g/km)	283 – 295			—		326 – 334		
	Medium	(g/km)	206 – 222			—		216 – 231		
	High	(g/km)	179 – 197			—		188 – 198		
	Extra High	(g/km)	210 – 232			—		214 – 230		
	Combined	(g/km)	209 – 228			—		221 – 234		

■ Standard — Not available.

Class A (18” and 19” wheels) Class B (20” – 22” wheels).

*The figures provided are NEDC2 calculated from official manufacturer’s WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO₂ and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied. **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.

F-PACE – DIMENSIONS

Vehicle Height – 1.664mm

Headroom

Maximum front/rear headroom with Panoramic roof fitted 960 / 952mm
Maximum front/rear headroom with standard roof 1.007 / 977mm

Legroom

Maximum front legroom 1.023mm
Maximum rear legroom 944mm

Loadspace Capacity

Height 751mm, Width 1.091mm
Loadspace width between arches 1.048mm
Maximum loadspace volume behind first row
Dry* Up to 1.440 litres, Wet** Up to 1.842 litres
Maximum loadspace volume behind second row
Dry* Up to 613 litres, Wet** Up to 793 litres

Turning Circle

Kerb-to-kerb 11,93m
Wall-to-wall 12,2m
Turns lock-to-lock 2,52



1.640,2mm



1.655,7mm



2.874mm
4.747mm

*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. Volume measured up to the headliner. Boot configuration and total loadspace will vary by vehicle specification (model and powertrain) and market, and if full size spare or space saver spare wheel is fitted.

Dimensions were measured with vehicle at unladen weight.