



# TECHNICAL SPECIFICATIONS

## FORD S-MAX HYBRID AND GALAXY HYBRID SPECIFICATIONS

### FUEL CONSUMPTION AND ECONOMY

S-MAX Hybrid	Power PS	Wheel size inch	CO <sub>2</sub> (g/km NEDC)	Fuel consumption (l/100 km NEDC)			Fuel consumption (l/100 km WLTP)	CO <sub>2</sub> (g/km WLTP)
			Combined	Urban	Extra Urban	Combined	Overall	Overall
2.5-litre petrol-electric hybrid auto	190	17	128	6.3	5.2	5.6	6.4	146
		18	129	6.3	5.2	5.6	6.4	147
		19	129	6.3	5.2	5.6	6.4	147

Galaxy Hybrid	Power PS	Wheel size inch	CO <sub>2</sub> (g/km NEDC)	Fuel consumption (l/100 km NEDC)			Fuel consumption (l/100 km WLTP)	CO <sub>2</sub> (g/km WLTP)
			Combined	Urban	Extra Urban	Combined	Overall	Overall
2.5-litre petrol-electric hybrid auto	190	17	134	6.5	5.5	5.8	6.4	148
		18	135	6.6	5.5	5.9	6.5	149
		19	135	6.6	5.5	5.9	6.5	149

### PERFORMANCE

S-MAX Hybrid	Max speed km/h (mph)	0-100 km/h sec	50-100 km/h sec
2.5-litre petrol-electric hybrid auto	185 (115)	9.8	5.9

Galaxy Hybrid	Max speed km/h (mph)	0-100 km/h sec	50-100 km/h sec
2.5-litre petrol-electric hybrid auto	185 (115)	10.0	6.0

## **WEIGHTS**

	<b>Kerb weight (kg)<sup>1</sup></b>	<b>Gross Vehicle Mass (kg)</b>	<b>Gross Train Mass (kg)</b>	<b>Max. Towable Mass (braked) (kg)<sup>2</sup></b>	<b>Max. Towable Mass (unbraked) (kg)</b>	<b>Max. Roof Load (kg)</b>
S-MAX Hybrid 5-seater	1902	2350	4100	1750	750	75
S-MAX Hybrid 7-seater	1947	2545	4105	1560	750	75
Galaxy Hybrid (5-seat variant) <sup>3</sup>	1978 (1928)	2595 (2390)	4105 (4100)	1510 (1710)	750	75

<sup>1</sup> Represents the lightest kerbweight assuming driver at 75 kg, full fluid levels and 90 per cent fuel levels, subject to manufacturing tolerances and options, etc., fitted. Weights represent base model specification without panoramic glass roof.

<sup>2</sup> Towing limits quoted represent the maximum towing ability of the vehicle at its Gross Vehicle Mass to restart on a 12 per cent gradient at sea level. The performance and economy of all models will be reduced when used for towing. Gross Train Mass includes trailer weight.

<sup>3</sup> Galaxy Hybrid 5-seat variant availability dependent on market.

## **DIMENSIONS**

		<b>S-MAX Hybrid 5-seater</b>	<b>S-MAX Hybrid 7-seater</b>	<b>Galaxy Hybrid</b>
Overall length	<b>mm</b>	4804	4804	4853
Overall length with tow bar	<b>mm</b>	4908	4908	4958
Overall width with mirrors	<b>mm</b>	2137	2137	2137
Overall width without mirrors	<b>mm</b>	1916	1916	1916
Overall width with mirrors folded	<b>mm</b>	1953	1953	1953
Overall height with Shark Fin Antenna <sup>4</sup>	<b>mm</b>	1684-1710	1684-1710	1770-1811
Wheelbase	<b>mm</b>	2850	2850	2850
Track front	<b>mm</b>	1606	1606	1606
Track rear	<b>mm</b>	1606	1606	1606
Minimum running ground clearance – kerb <sup>4</sup>	<b>mm</b>	141	140	142-143
Ground clearance at maximum load <sup>4</sup>	<b>mm</b>	125	122	119-120
<b>Interior First Row</b>				
Head room without sunroof	<b>mm</b>	1022	1022	1068
Head room with sunroof	<b>mm</b>	996	996	1019
Maximum leg room	<b>mm</b>	1081	1081	1081
Shoulder room	<b>mm</b>	1531	1531	1531
Hip room	<b>mm</b>	1431	1431	1431
<b>Interior Second Row</b>				
Head room without sunroof	<b>mm</b>	971	971	1026
Head room with sunroof	<b>mm</b>	953	953	990
Leg room	<b>mm</b>	1046	991	991

Shoulder room	mm	1535	1535	1535
Hip room	mm	1470	1451	1451
<b>Interior Third Row</b>				
Head room	mm	N/A	943	985
Leg room	mm	N/A	716	867
Shoulder room	mm	N/A	1386	1359
Hip room	mm	N/A	1047	1148
<b>Cargo Compartment</b>				
Liftover height at curb	mm	631	671	671
Cargo height at rear wheel centerline	mm	999	867	982
Load opening height at vehicle centerline	mm	865	822	932
Loading length at floor to first row	mm	1988	2004	2065
Loading length at floor to second row	mm	1187	1193	1253
Loading length at floor to third row	mm	N/A	401	397
Load width between wheel arches	mm	1044	1145	1145
Load opening width at floor	mm	1165	1189	1191
<b>Luggage capacity</b> <sup>5</sup>				
Cargo volume behind first row 2-seat mode; laden to roof	litres	2200	2020	2339
Cargo volume behind second row 5-seat mode; laden to roof (seat fully forward)	litres	1035	965	1206 (1301)
Cargo volume behind third row 7-seat mode; laden to roof	litres	N/A	285	300
Closed cargo compartment second row 5-seat mode; under cargo shade)	litres	700	N/A	N/A
Cargo volume behind third row 7-seat mode; under cargo shade (seat fully forward)	litres	N/A	185	200 (250)

<sup>4</sup> Dimensions may vary dependent on the model and equipment fitted.

<sup>5</sup> Cargo and load capacity limited by weight and weight distribution.

### **DRIVER ASSISTANCE TECHNOLOGIES**<sup>6/7</sup>

Adaptive Cruise Control with Stop & Go
Adaptive Front Lighting System
Auto high beam
Auto lighting
Blind Spot Information System (BLIS)
Cross Traffic Alert
Driver Alert
Emergency Brake Assist
Enhanced Active Park Assist (parallel and perpendicular functionality)
Front and rear parking sensors
Front wide-view camera
Glare-free high beam
Hill Start Assist
Intelligent Speed Limiter
Lane Keeping System (including Lane Keeping Aid, Lane Keeping Alert)
Local Hazard Information <sup>8</sup>
Pre-Collision Assist with Pedestrian and Cyclist Detection

Rain-sensing wipers
Rear-view camera
Traffic Sign Recognition
Trailer Sway Control

## **COMFORT AND CONVENIENCE** <sup>6</sup>

10.1-inch TFT instrument cluster
18-way adjustable ergonomic front seats
Climate-controlled, 10-way adjustable multi-contour front seats with massage function
Easy Fold seats (Power Raise 3 <sup>rd</sup> row for Galaxy Hybrid)
FordPass Connect modem <sup>8</sup>
Hands-free tailgate
Heated steering wheel
Panorama glass roof (openable Galaxy, fixed S-MAX)
Quickclear heated windscreen
SYNC 3 with 8-inch touchscreen

<sup>6</sup> Feature availability dependent on vehicle specification.

<sup>7</sup> Driver-assist features are supplemental to and do not replace the driver's attention, judgment and the need to control the vehicle.

<sup>8</sup> Requires feature activation.

## **STEERING**

System	Rack-mounted electric power-assisted steering system, rack and pinion, manually adjustable steering column.	
Turning circle (m) kerb-to-kerb	<b>S-MAX Hybrid</b>	<b>Galaxy Hybrid</b>
	11.95	11.65

## **CHASSIS**

Front suspension	Independent MacPherson strut front suspension with stabiliser bar.
Rear suspension	Independent integral link with rear stabiliser bar.

## **BRAKES**

	<b>Front</b>	<b>Rear</b>
Disc dimensions (mm)	316 x 28	316 x 11
Disc type	Cast iron vented	Cast iron solid
Calliper piston No. and dimensions (mm)	1 x 60	1 x 38
Calliper type	Floating cast iron	Floating cast iron
Parking brake type	Electric	

## **WHEELS & TYRES**

7.5 x 17-inch with 235/55 R17
7.5 x 18-inch with 235/50 R18
8 x 19-inch with 245/45 R19

## **HYBRID ENGINE**

		<b>2.5-litre Petrol Hybrid (190 PS)</b>
Type		Atkinson Cycle port fuel injection engine
Motor		Permanent magnet 3-phase AC synchronous traction motor, liquid cooled
Max power (petrol engine and electric motor combined)	PS (kW)	190 (140)
	at rpm	5500
Max torque (petrol engine and electric motor combined)	Nm	200
	at rpm	N/A
Battery		Lithium-ion, 60-cell
High-voltage cooling system		Liquid-cooled
Battery capacity	kWh	1.1 kWh
Transmission		Ford-developed power-split automatic with continuously variable ratio
Gear ratio		2.91 FDR
Fuel tank	litres	65
Displacement	cm <sup>3</sup>	2488
Bore	mm	89.0
Stroke	mm	100.0
Compression ratio		13.0:1
Valve gear		DOHC with 4 valves per cylinder, variable cam timing
Cylinders		4 inline
Cylinder head		Aluminium
Cylinder block		Aluminium
Camshaft drive		Chain-in-oil with dynamic tensioner
Crankshaft		Forged steel, 8 counter-weights, 5 main bearings
Engine management		Bosch MED17 with CAN-Bus and individual cylinder knock control. Bosch software
Fuel injection		Multi-port fuel injection
Emission level		Euro 6d
Lubrication system		Electronically controlled variable displacement oil pump
Engine cooling system		Liquid cooled, separate from high-voltage cooling/heating system

## **DRIVE LINE**

<b>Drive options:</b>	<b>FWD: Front-wheel drive</b>
-----------------------	-------------------------------

###

Note: The data information in this press release reflects preliminary specifications and was correct at the time of going to print. However, Ford policy is one of continuous product improvement. The right is reserved to change these details at any time.

CO<sub>2</sub>-emission and fuel efficiency figures with standard equipment tyre specification.

The declared fuel/energy consumptions, CO<sub>2</sub>-emissions and electric range are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. The applied standard test procedures enable comparison between different vehicle types and different manufacturers.

### ***About Ford Motor Company***

*Ford Motor Company is a global company based in Dearborn, Michigan. The company designs, manufactures, markets and services a full line of Ford cars, trucks, SUVs, electrified vehicles and Lincoln luxury vehicles, provides financial services through Ford Motor Credit Company and is*

*pursuing leadership positions in electrification; mobility solutions, including self-driving services; and connected services. Ford employs approximately 187,000 people worldwide. For more information regarding Ford, its products and Ford Motor Credit Company, please visit [www.corporate.ford.com](http://www.corporate.ford.com).*

**Ford of Europe** is responsible for producing, selling and servicing Ford brand vehicles in 50 individual markets and employs approximately 45,000 employees at its wholly owned facilities and consolidated joint ventures and approximately 58,000 people when unconsolidated businesses are included. In addition to Ford Motor Credit Company, Ford Europe operations include Ford Customer Service Division and 18 manufacturing facilities (12 wholly owned facilities and six unconsolidated joint venture facilities). The first Ford cars were shipped to Europe in 1903 – the same year Ford Motor Company was founded. European production started in 1911.

**Contact:** Finn Thomasen  
Ford of Europe  
[fthomas3@ford.com](mailto:fthomas3@ford.com)