


Press Information – Technical Specifications

NEW FLYING SPUR V6 HYBRID

Four-door, four/five-seat convertible Grand Tourer

General Data and Dimensions			
Length	5316 mm / 209.29 in		
Width	2220 mm / 87.40 in		
Width across body	1978 mm / 77.87 in		
Height	1483 mm / 58.43 in		
Wheelbase	3194 mm / 125.75 in		
Front track	1670 mm / 65.75 in		
Rear track	1664 mm / 65.51 in		
Front legroom	1065mm / 41.93 in		
Rear legroom	1089mm / 42.87 in		
Front headroom	949mm / 37.36 in		Drag coefficient
Rear headroom	939mm / 36.97 in	Wheels	1x 20" design, 3x 21" designs in 3 finishes, 1x 22" design in 5 finishes
Kerb weight (Europe unladen weight)	2505 kg / 5523 lb	Tyres	Pirelli 265/45 ZR20 108Y (front) and 295/40 ZR20 110Y (rear) Optional 265/40 ZR21 105Y (front) and 305/35 ZR21 109Y (rear) Optional 275/35 ZR22 104Y (front) and 315/30 ZR22 107Y (rear)
Gross vehicle weight	3030 kg / 6680 lb		Fuel capacity
Boot volume	351 litres / 12 cu ft		

Engine			
Configuration	2.9-litre V6 TFSI engine with 136 PS / 134 bhp / 100 kW electric motor-generator (e-machine)		
Capacity	2894 cc / 176.6 cubic inches		
Induction	Twin turbochargers, inside the 'V'		
	Combined	Engine only	E-Motor
Power (max)	544 PS / 536 bhp / 400 kW	416 PS / 410 bhp / 306 kW	136 PS / 134 bhp / 100 kW
Torque (max)	750 Nm / 553 lb.ft	550 Nm / 406 lb.ft	400 Nm / 295 lb.ft
Bore x stroke	84.5 mm x 86 mm / 3.3"x 3.39"		
Compression ratio	10.5:1		
Fuel delivery	Direct injection		
Fuel	Gasoline, 95-98 RON		
Valve gear	Double overhead camshafts per bank, 24 valves with variable lift.		
Battery system	18.0 kWh battery (usable) - charging time: 2.5 hours on fast charger. Domestic charging times vary by country e.g. 6.15 hours - EU		

Chassis and Drivetrain			
Front suspension	Aluminium double wishbones, passive anti-roll bar	Front brakes	420 mm x 40 mm ventilated iron
Rear suspension	Aluminium multi-link design, passive anti-roll bar	Rear brakes	380 mm x 30 mm ventilated iron
Springs and dampers	Three-chamber air springs, Continuous Damping Control	Calipers	10-piston front, four-piston rear
Steering system	Electronic power steering	Turning circle	11.46m / 37.59 ft
Drive configuration	ZF eight-speed, dual-clutch gearbox, active all-wheel drive.		
Gear ratios	1st: 5.966, 2nd: 3.235, 3rd: 2.083, 4th: 1.420, 5th: 1.054, 6th: 0.841, 7th: 0.678, 8th: 0.534, final drive: 3.308		
Notes	Four-mode Drive Dynamics control		

Exterior and Interior Specifications			
Body materials	Steel and aluminium monocoque, superformed aluminium exterior panels, composite (SMC) boot lid with integrated antennae		
Headlights	Full LED matrix headlamps, DRLs and tail lamps. High Beam Assist as standard.		
Infotainment	All-new 12.3" central touchscreen system including HDD-navigation, two SD card slots, Bluetooth and WiFi streaming, a CD/DVD slot and digital radio. Apple CarPlay, Sirius satellite radio, 60GB solid-state hard drive, 4G telephone system, online POI search. Optional Bentley Rotating Display switches between touchscreen, three analogue gauges (compass, chronometer and outside temperature) and unbroken veneer.		
Sound system	650W 10-speaker standard system. 1,500W 16-speaker Bang & Olufsen option with four DSP sound modes and Beo Sonic interface. 2,200W 19-speaker (+two kinaesthetic shakers) Naim option with eight DSP sounds modes and Active Bass.		
Safety	Driver and Front Passenger Airbag with Front Passenger Airbag Deactivation. Side Airbags Front and Rear with Curtain Airbags		
Driver assistance	Suite of advanced technologies, including Head-Up Display, Night Vision, Lane Assist, Traffic Sign Recognition and many others		
Paint colours	7 standard, 60 Optional inc. Extended Range & Mulliner	Hide colours	5 standard, 10 optional via Colour specification
Hood colours	NA	Veneer species	1 standard, 7 optional, dual-veneer optional

Performance	
0-60 mph	4.1 secs
0-100 mph	9.5 secs
0-100 km/h	4.3 secs
0-160 km/h	9.4 secs
Top speed	177 mph / 285 km/h

Fuel Economy and Emissions – WLTP		
High	29.7 mpg - 9.5 l/100 km	Compliance EU6 AP
Low	15.2 mpg - 18.6 l/100 km	
Combined	85.6 mpg - 3.3 l/100 km	
CO₂	75g/km	
Range	500 miles	