


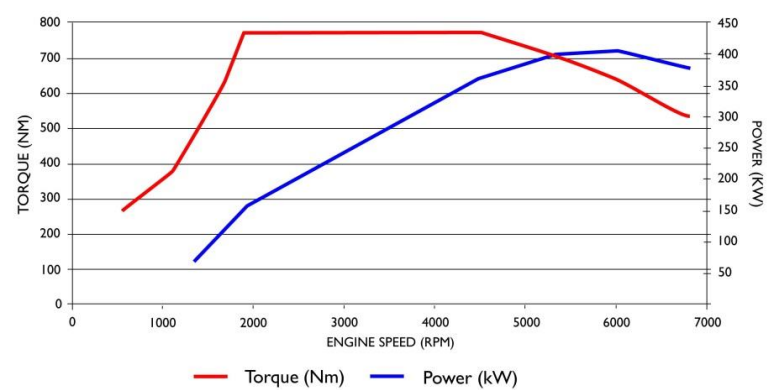
Press Information – Technical Specifications

**NEW FLYING SPUR V8**

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

General Data and Dimensions			
<b>Length</b>	5316 mm / 209.29 in		
<b>Width</b>	2220 mm / 87.40 in		
<b>Width across body</b>	1978 mm / 77.87 in		
<b>Height</b>	1483 mm / 58.43 in		
<b>Wheelbase</b>	3194 mm / 125.75 in		
<b>Front track</b>	1670 mm / 65.75 in		
<b>Rear track</b>	1664 mm / 65.51 in		
<b>Front legroom</b>	1065mm / 41.93 in		
<b>Rear legroom</b>	1089mm / 42.87 in		
<b>Front headroom</b>	949mm / 37.36 in		
<b>Rear headroom</b>	939mm / 36.97 in	<b>Wheels</b>	1x 20" design, 3x 21" designs in 3 finishes, 1x 22" design in 5 finishes
<b>Kerb weight</b> (Europe unladen weight)	2330 kg / 5137 lb	<b>Tyres</b>	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)
<b>Gross vehicle weight</b>	2980 kg / 6570 lb		
<b>Boot volume</b>	420 litres / 14.83 cu ft	<b>Fuel capacity</b>	90 litres / 19.8 UK gallons / 23.78 US gallons

Engine	
<b>Configuration</b>	4.0-litre twin-turbocharged V8 TSI
<b>Capacity</b>	3996 cc / 243.9 cubic inches
<b>Induction</b>	2x twin-scroll turbochargers, inside the V
<b>Power</b>	550 PS / 542 bhp / 404 kW @ 6000 rpm
<b>Torque</b>	770 Nm / 568 lb.ft @2000-4500 rpm
<b>Bore x stroke</b>	86 mm x 86 mm / 3.39" x 3.39"
<b>Compression ratio</b>	10.1:1
<b>Fuel delivery</b>	Direct injection
<b>Fuel</b>	Gasoline, 95-98 RON
<b>Valve gear</b>	2x overhead camshafts, adjustable duration, 32 valves
<b>Cylinder deactivation</b>	Four cylinders, valves and fuel deactivated at light load



Chassis and Drivetrain			
<b>Front suspension</b>	Aluminium double wishbones, passive anti-roll bar	<b>Front brakes</b>	420 mm x 40 mm ventilated iron
<b>Rear suspension</b>	Aluminium multi-link design, passive anti-roll bar	<b>Rear brakes</b>	380 mm x 30 mm ventilated iron
<b>Springs and dampers</b>	Three-chamber air springs, Continuous Damping Control	<b>Calipers</b>	10-piston front, four-piston rear
<b>Steering system</b>	Electronic, variable ratio all-wheel steering	<b>Turning circle</b>	11.46m / 37.59 ft
<b>Drive configuration</b>	ZF eight-speed, dual-clutch gearbox, active all-wheel drive.		
<b>Gear ratios</b>	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		
<b>Notes</b>	Four-mode Drive Dynamics control		

Exterior and Interior Specifications			
<b>Body materials</b>	Steel and aluminium monocoque, superformed aluminium exterior panels, composite (SMC) boot lid with integrated antennae		
<b>Headlights</b>	Full LED matrix headlamps, DRLs and tail lamps. High Beam Assist as standard.		
<b>Infotainment</b>	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.		
<b>Sound system</b>	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.		
<b>Safety</b>	Driver and Front Passenger Airbag with Front Passenger Airbag Deactivation. Side Airbags Front and Rear with Curtain Airbags		
<b>Driver assistance</b>	Suite of advanced technologies, including Head-Up Display, Night Vision, Lane Assist, Traffic Sign Recognition and many others		
<b>Paint colours</b>	7 standard, 60 Optional inc. Extended Range & Mulliner	<b>Hide colours</b>	5 standard, 10 optional via Colour specification
<b>Hood colours</b>	NA	<b>Veneer species</b>	1 standard, 7 optional, dual-veneer optional

Performance	
<b>0-60 mph</b>	4.0 secs
<b>0-100 mph</b>	8.9 secs
<b>0-100 km/h</b>	4.1 secs
<b>0-160 km/h</b>	8.8 secs
<b>Top speed</b>	198 mph / 318 km/h

Fuel Economy and Emissions – WLTP		
<b>High</b>	26.2 mpg - 10.8 l/100 km	<b>Compliance</b> EU6 AP
<b>Low</b>	14.1 mpg – 20.0 l/100 km	
<b>Combined</b>	22.2 mpg – 12.7 l/100 km	
<b>CO<sub>2</sub></b>	288 g/km	
<b>Range</b>	441 miles	