


Press Information – Technical Specifications

NEW FLYING SPUR SPEED

Fourth generation, four-door, four-seat or 4+1 Grand Tourer

General Data and Dimensions			
Length	5316 mm / 209.29 in		
Width	2220 mm / 87.40 in		
Width across body	1988 mm / 78.27 in		
Height	1474 mm / 58.03 in		
Wheelbase	3194 mm / 125.75 in		
Front track	1670 mm / 65.75 in		
Rear track	1664 mm / 65.51 in		
Front legroom	1149 mm / 45.24 in		
Rear legroom	1074 mm / 42.28 in		
Front headroom	995 mm / 39.17 in		Wheels
Rear headroom	982 mm / 38.66 in	Tyres	Pirelli 275/35 ZR22 104Y (front) and 315/30 ZR22 107Y (rear)
Kerb weight, EU	2646 kg / 5833 lb (48.3:51.7)	Boot volume	346 litres
GVW, EU	3215 kg / 7088 lb	Fuel capacity	80 litres / 18 UK gallons / 21 US gallons

Engine			
Configuration	4.0-litre twin-turbocharged V8 engine with 140 kW electric motor (e-machine)		
Capacity	3996 cc / 243.9 cubic inches		
Induction	Two parallel mono-scroll turbochargers, direct intercooling		
	Combined	Engine only	E-Motor
Power (max)	782 PS / 771 bhp / 575 kW	600 PS / 591 bhp / 441 kW @ 6000 rpm	190 PS / 188 bhp / 140 kW
Torque (max)	1000 Nm / 738 lb.ft	800 Nm / 590 lb.ft @ 2000-4500 rpm	450 Nm / 332 lb.ft
Bore x stroke	86 mm x 86 mm / 3.39" x 3.39"		
Compression ratio	9.7:1		
Fuel delivery	Seven-hole, 350 bar high-pressure direct fuel injection		
Fuel	Gasoline, 95-98 RON, up to E10		
Valve gear	Double overhead camshafts per bank, 32 valves with variable lift.		
Battery system	25.9 kWh battery (10-95% usable) - charging time: 2 hrs 45 min on fast charger. Domestic charging times vary by country.		

Chassis and Drivetrain			
Front suspension	Aluminium double wishbones, 48V active anti-roll bar	Front brakes	420 mm x 40 mm ventilated iron
Rear suspension	Aluminium multi-link design, 48V active anti-roll bar	Rear brakes	380 mm x 30 mm ventilated iron
Springs and dampers	Air suspension with new advanced twin-valve dampers	Calipers	10-piston front, four-piston rear
Steering system	Electronic, variable ratio all-wheel steering	Turning circle	12.4 m / 40.7 ft (wall to wall)
Drive configuration	Eight-speed dual-clutch gearbox, active all-wheel drive. Electronic limited slip differential and torque vectoring.		
Gear ratios	1st: 5.973, 2nd: 3.219, 3rd: 2.083, 4th: 1.420, 5th: 1.054, 6th: 0.841, 7th: 0.678, 8th: 0.534, final drive: 3.129 / 3.154 (front / rear)		
Notes	Four driver-selectable Bentley Driving Modes		

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 with high beam assist and Speed welcome & coming home animations, with precision design detail		
Infotainment	12.3" central touchscreen system with gesture control and wireless Apple CarPlay and Android Auto. Introduction of all-new Bentley App Studio for installation of third-party applications. Enhanced voice control with natural speech recognition and "Hey Bentley" wake word. 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 three DSP sound modes. 2,200W 18-speaker (+two kinaesthetic shakers) Naim option with eight DSP sounds modes and Active Bass.		
Safety	Front and side driver / passenger airbags. Bentley Safeguard including Advanced Emergency Braking, Swerve Assist and Turn Assist.		
Driver assistance	New and improved technologies, including Predictive Adaptive Cruise Assist with Lane Guidance, Lane Departure Warning, Environmental Display, Emergency Assist, Remote Park Assist and 3D Surround View.		
Paint colours	101, bespoke on request	Hide colours	22 primary, 11 secondary
Hood colours	N/A	Veneer species	8 wood, 3 technical finishes, plus dual and painted options

Performance	
0-60 mph	3.3 secs
0-100 mph	7.5 secs
0-100 km/h	3.5 secs
0-160 km/h	7.4 secs

Fuel Economy and Emissions – WLTP cycle			
Compliance	EURO 6	CO₂ combined	33 g/km
Driving range	515 miles / 829 km	Combined	202 mpg
E Range	47 miles / 76 km	Energy Consumption	279 Wh / km