


CONTINENTAL GT S (27MY)

Fourth generation, two-door, four-seat Grand Tourer

General Data and Dimensions			
Length	4895 mm / 192.7 in		
Width	2187 mm / 86.1 in		
Width across body	1966 mm / 77.4 in		
Height	1397 mm / 55.0 in		
Wheelbase	2851 mm / 112.2 in		
Front track	1672 mm / 65.8 in		
Rear track	1664 mm / 65.5 in		
Front legroom	1066 mm / 42.0 in		
Rear legroom	815 mm / 32.1 in		
Front headroom	955 mm / 37.6 in		Wheels
Rear headroom	933 mm / 36.7 in	Tyres	Pirelli 275/35 ZR22 104Y (front) and 315/30 ZR22 107Y (rear)
Kerb weight	2459 kg / 5421 lb	Boot volume	260 litres / 9.2 cu ft
Gross vehicle weight	2920 kg / 6437 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)	680 PS / 671 bhp / 500 kW	519 PS / 512 bhp / 382 kW @ 6250 rpm	190 PS / 188 bhp / 140 kW
Torque (max)	930 Nm / 686 lb.ft	770 Nm / 568 lb.ft @ 2300-4500 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 - charging time: 2 hrs 45 min on fast charger. Domestic charging times vary by country e.g. 8 hrs 30 min - EU		

Chassis and Drivetrain			
Front suspension	Aluminium double wishbones, 48V active anti-roll bar	Front brakes	420 mm x 40 mm ventilated iron, 440 x 40 mm CSIC opt.
Rear suspension	Aluminium multi-link design, 48V active anti-roll bar	Rear brakes	380 mm x 30 mm ventilated iron, 410 x 32 mm CSIC opt.
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	11.3 m / 37.1 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	18 standard, bespoke on request	Hide colours	15 standard
Hood colours	N/A	Veneer species	1 standard, 7 optional, dual-veneer optional

Performance	
0-60 mph	3.5 secs
0-100 mph	7.7 secs
0-100 km/h	3.3 secs
0-160 km/h	7.5 secs
Top speed	191 mph / 308 km/h

Fuel Economy and Emissions – WLTP cycle			
E-Range (EAER)	52 miles / 84 km	Energy Consumption	283 Wh/km
Combined Fuel Consumption	68.9 mpg / 4.1 l/100km	Compliance	Euro 6 EB
Weighted Combined CO₂ Emissions	93 g/km		
Driving range	535 miles / 861 km		