


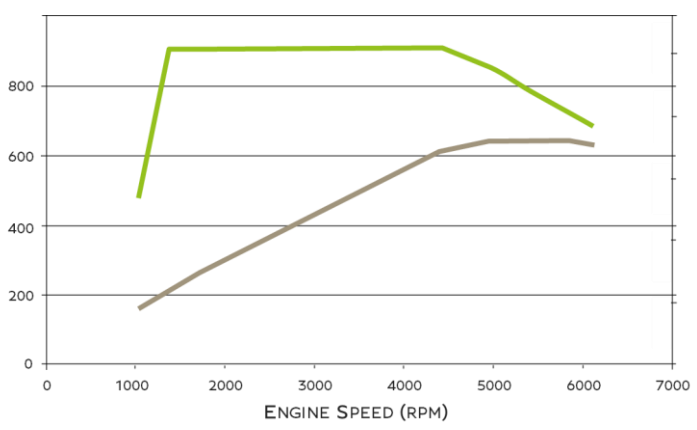
Press Information – Technical Specifications

NEW CONTINENTAL GT

Two-door, four-seat Grand Tourer

General Data and Dimensions			
Length	4850 mm / 190.9 in		
Width	2187 mm / 86.1 in		
Width across body	1954 mm / 76.9 in		
Height	1405 mm / 55.3 in		
Wheelbase	2851 mm / 112.2 in		
Front track	1672 mm / 65.8 in		
Rear track	1664 mm / 65.5 in		
Front legroom	N/A		
Rear legroom	N/A		
Front headroom	1018 mm / 40.1 in		
Rear headroom	933 mm / 36.7 in	Wheels	2x 21" designs (in three and two finishes), 1x 22" design in three finishes
Kerb weight	2244 kg / 4947 lb	Tyres	Pirelli 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	2715 kg / 5985 lb	Boot volume	358 litres / 12.6 cu ft
Weight distribution	55 : 45	Fuel capacity	90 litres / 20 UK gallons / 24 US gallons

Engine	
Configuration	6.0-litre twin-turbocharged W12 TSI
Capacity	5950 cc / 363 cubic inches
Induction	Two parallel twin-scroll turbochargers, direct intercooling
Power	635 PS / 626 bhp / 467 kW @ 6000 rpm
Torque	900 Nm / 664 lb.ft @1350 – 4500 rpm
Bore x stroke	84 mm x 89.5 mm / 3.3" x 3.52"
Compression ratio	10.5:1
Fuel delivery	Combined port injection and direct injection
Fuel	95-98 RON unleaded (EU), 92-98 RON unleaded (US)
Valve gear	4x overhead camshafts, dual cam phasing, 48 valves
Cylinder deactivation	Six cylinders, valves and fuel deactivated at light load



The graph displays engine performance metrics. The x-axis represents Engine Speed (RPM) from 0 to 7000. The y-axis represents torque and power from 0 to 800. A green line represents power, which rises sharply from 1000 RPM to a peak of approximately 800 at 4500 RPM, then gradually declines. A brown line represents torque, which rises steadily from 1000 RPM to a peak of approximately 650 at 4500 RPM, then slightly declines.

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	Three-chamber air suspension, Continuous Damping Control	Calipers	10-piston front, four-piston rear
Steering system	Electric Power Assisted Steering with variable ratio	Turning circle	11.51m / 37.8 ft TBC
Drive configuration	ZF eight-speed dual-clutch gearbox, active all-wheel drive. Up to 38% total torque to front axle in Bentley and Comfort, up to 17% in Sport.		
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: 3.130 / 3.154 (front / rear)		
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, Google StreetView / Earth / 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 18-speaker (+two kinaesthetic shakers) Naim option with eight DSP sounds modes and Active Bass.		
Safety	Front and side driver / passenger airbags		
Driver assistance	Suite of advanced technologies, including Head-Up Display, Night Vision, Lane Assist, Traffic Sign Recognition and many others		
Paint colours	17 standard, bespoke on request	Hide colours	15 standard
Hood colours	NA	Veneer species	1 standard, 7 optional, dual-veneer optional

Performance	
0-60 mph	3.6 secs
0-100 mph	7.9 secs
0-100 km/h	3.7 secs
0-160 km/h	7.8 secs
Top speed	207 mph / 333 km/h

Fuel Economy and Emissions – WLTP cycle			
Low	12.7 mpg / 22.3 litres/100 km	Extra High	24.1 mpg / 11.7 litres/100 km
Medium	20.3 mpg / 13.9 litres/100 km	Combined	20.8 mpg / 13.6 litres/100 km
High	23.9 mpg / 11.8 litres/100 km	CO ₂ combined	308 g/km
Compliance	EU6		
Driving range	411.3 miles / 662 km		