


Press Information – Technical Specifications

**NEW CONTINENTAL GT**

Two-door, four-seat Grand Tourer

General Data and Dimensions			
<b>Length</b>	4805 mm / 189 in		
<b>Width</b>	2187 mm / 86.1 in		
<b>Width across body</b>	1954 mm / 76.9 in		
<b>Height</b>	1405 mm / 55.3 in		
<b>Wheelbase</b>	2851 mm / 112.2 in		
<b>Front track</b>	1672 mm / 65.8 in		
<b>Rear track</b>	1664 mm / 65.5 in		
<b>Front legroom</b>	1063 mm / 41.9 in		
<b>Rear legroom</b>	814 mm / 32.0 in		
<b>Front headroom</b>	1018 mm / 40.1 in		
<b>Rear headroom</b>	933 mm / 36.7 in	<b>Wheels</b>	2x 21" designs (in three and two finishes), 1x 22" design in three finishes
<b>Kerb weight</b>	2244 kg / 4947 lb	<b>Tyres</b>	Pirelli 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>	2715 kg / 5986 lb	<b>Boot volume</b>	358 litres / 12.6 cu ft
<b>Weight distribution</b>	55 : 45	<b>Fuel capacity</b>	90 litres / 20 UK gallons / 24 US gallons

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

Chassis and Drivetrain			
<b>Front suspension</b>	Aluminium double wishbones, 48V active anti-roll bar	<b>Front brakes</b>	420 mm x 40 mm ventilated iron
<b>Rear suspension</b>	Aluminium multi-link design, 48V active anti-roll bar	<b>Rear brakes</b>	380 mm x 30 mm ventilated iron
<b>Springs and dampers</b>	Three-chamber air suspension, Continuous Damping	<b>Calipers</b>	10-piston front, four-piston rear
<b>Steering system</b>	Electric Power Assisted Steering with variable ratio	<b>Turning circle</b>	11.51m / 37.8 ft
<b>Drive configuration</b>	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.		
<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: 3.130 / 3.154 (front / rear)		
<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, Google StreetView / Earth / 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 18-speaker (+two kinaesthetic shakers) Naim option with eight DSP sounds modes and Active Bass.		
<b>Safety</b>	Front and side driver / passenger 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>	17 standard, bespoke on request	<b>Hide colours</b>	15 standard
<b>Hood colours</b>	NA	<b>Veneer species</b>	1 standard, 7 optional, dual-veneer optional

Performance	
<b>0-60 mph</b>	3.6 secs
<b>0-100 mph</b>	TBA
<b>0-100 km/h</b>	3.7 secs
<b>0-160 km/h</b>	TBA
<b>Top speed</b>	207 mph / 333 km/h

Fuel Economy and Emissions – EU and EPA drive cycles			
<b>Urban</b>	16.0 mpg / 17.7 litres/100 km	<b>City</b>	TBA
<b>Extra urban</b>	31.7 mpg / 8.9 litres/100 km	<b>Highway</b>	TBA
<b>Combined</b>	23.2 mpg / 12.2 litres/100 km	<b>Combined</b>	TBA
<b>Compliance</b>	EU6	<b>Compliance</b>	ULEV125
<b>CO<sub>2</sub></b>	278 g/km (efficiency class G)		