



Press Information – Technical Specifications

BENTAYGA HYBRID

Four-door, four or five seat configuration - luxury performance SUV

General Data and Dimensions			
Length	5125 mm / 201.8"	 	
Width (inc. mirrors)	2222 mm / 87.5"		
Width (across body)	1998 mm / 78.7"		
Height	1745 mm / 68.7"		
Wheelbase	2995 mm / 117.9"		
Front track	1689 mm / 66.5"		
Rear track	1707 mm / 67.2"		
Front legroom	1058 mm / 41.7"		
Rear legroom	1039 mm / 40.9"		
Front headroom	966 mm / 38"		Drag coefficient
Rear headroom	966 mm / 38"	Wheels	1x 21" design in 3 finishes, 2x 22" designs, 1 in 3 finishes, 1 in 2 finishes
Kerb weight (EU)	2645 kg / 5831 lb (five-seat)	Tyres	Pirelli 285/45 R21, 285/45 ZR21, 285/40ZR22
Gross vehicle weight	3250 kg / 7165 lb	Boot volume	Four-seat: 387 litres / 13.7 cu ft Five seat: 479 litres / 16.9 cu ft
		Fuel capacity	75 litres / 16.5 UK gallons / 19.8 US gallons

Engine			
Configuration	3.0-litre V6 TFSI engine with 128 PS / 126 bhp / 94 kW electric motor-generator (e-machine)		
Capacity	2995 cc / 183 cubic inches		
Induction	Single twin-scroll turbocharger, inside the 'V'		
	Combined	Engine only	E-Motor
Power (max)	449 PS / 443 bhp / 330 kW	340 PS / 335 bhp / 250 kW	128 PS / 126 bhp / 94 kW
Torque (max)	700 Nm / 516 lb.ft	450 Nm / 332 lb.ft	350 Nm / 258 lb.ft
Bore x stroke	84.5 mm x 89 mm / 3.3"x 3.5"		
Compression ratio	11.2:1		
Fuel delivery	Direct injection		
Fuel	Gasoline, 95-98 RON		
Valve gear	Double overhead camshafts per bank, 24 valves with variable lift.		
Battery system	17.3 kWh - 168-cell lithium-ion battery - charging time: 2.5 hours on fast charger. Domestic charging times vary by country e.g. 6.15 hours - EU		

Chassis and Drivetrain			
Front suspension	Four link double wishbones, passive anti-roll bar	Front brakes	400 mm ventilated iron
Rear suspension	Trapezoidal multi-link, passive anti-roll bar	Rear brakes	380 mm ventilated iron
Springs and dampers	Self-levelling air suspension, Continuous Damping Control	Callipers	6-piston front (iron), sliding rear
Steering system	Electronic Power Assisted Steering, servotronic, variable ratio	Turning circle	12.4 m / 40.6 ft
Drive configuration	ZF eight-speed automatic gearbox, permanent all-wheel drive, Torsen centre differential, open rear differential with Electronic Diff Lock		
Gear ratios	1st: 4.71, 2nd: 3.14, 3rd: 2.1, 4th: 1.67, 5th: 1.29, 6th: 1.00, 7th: 0.839, 8th: 0.667, final drive: 2.85		
Notes			

Exterior and Interior Specifications			
Body materials	Steel and aluminium monocoque, superformed aluminium front fenders, aluminium bonnet		
Headlights	Full matrix LED headlamps with signature daylight running lamps. LED rear lamps. New Bumper mounted secondary lamps.		
Infotainment	All-new 10.9" central touchscreen with gesture control, new navigation with 3D building display. DAB radio, Wireless Apple Carplay and Android Auto, optional digital TV. Voice control, and text-to-speech. Up to 6x USB-C slots, Bluetooth, 4G telephone module, 4G Wi-Fi hotspot. Touch Screen Remote for rear cabin control.		
Sound system	Standard eight channel Signature Audio features 590 W, 12 speakers (five Balanced Mode Radiators, four bass, two tweeters and sub-woofer). Naim for Bentley Premium Audio features 1780 W, 17 channels, 20 speakers including Super-Tweeters		
Safety	Drivers' and passengers' airbags, front and rear side curtains, front and rear seat thorax bags. Crash detection and mitigation systems.		
Driver assistance	Suite of advanced technologies, including Head-Up Display, Night Vision, Park Assist, Traffic Sign Recognition and many others		
Paint colours	7 standard, 56 extended, bespoke on request	Hide colours	5 standard, 10 extended
Hood colours	NA	Veneer species	8 available

Performance	
0-60 mph	5.2 secs
0-100 mph	12.7 secs
0-100 km/h	5.5 secs
0-160 km/h	12.6 secs
Top speed	158 mph / 254 km/h

Fuel Economy and Emissions – WLTP cycle			
E - Range	24.85 miles / 40 km	Energy Consumption	258 Wh / km
CO ₂ Emissions	82 g/km		
Combined Fuel Consumption	83.1 mpg / 3.4 litres /100 km		
Compliance	EU6 AP		
Driving range	431 miles / 693 km		