

New Ghibli Hybrid: the first electrified vehicle in Maserati's history

TECHNICAL SPECIFICATIONS	
GHIBLI HYBRID	
ENGINE	
Layout	L4 Mild Hybrid with eBooster and 48V BSG
Displacement (cc)	1,998
Bore x stroke (mm)	84 x 90
Compression ratio	9.5:1
Max. power output (hp @ rpm)	330 @ 5,750
Peak torque (Nm @ rpm)	450 @ 4,000
Fuel injection	Gasoline Direct Injection GDI
Injection pressure (bar)	200
Induction	1 mono scroll turbocharger
Crankshaft	Forged steel
Lubrication	Variable displacement oil pump
Timing system	1 chain-drive overhead camshaft with Multiair
PERFORMANCE	
0-100 Km/h (s)	5.7
Top speed (km/h)	255
Braking distance from 100 to 0 km/h (m)	35.5
FUEL CONSUMPTION AND CO ₂ EMISSIONS	
WLTP combined cycle (l/100 km)	8.5-9.6*
WLTP combined cycle (g/km)	192-216* ongoing homologation
TRANSMISSION	
Gearbox	Eight-speed ZF automatic gearbox
Gear ratios:	1st: 5; 2nd: 3.2; 3rd: 2.14; 4th: 1.72; 5th: 1.31; 6th: 1.00; 7th: 0.82; 8th: 0.64; Reverse: 3.46; final: 2.80
Transmission	Rear-wheel drive with rear limited slip self-locking mechanical differential
SUSPENSION	
Front	Double-wishbone, anti-roll bar
Rear	Multi-Link, anti-roll bar
BRAKES	
Front	Ventilated discs 345x28 mm, Brembo fixed calipers with four pistons
Rear	Ventilated discs 330x22 mm, single-piston floating calipers
DIMENSIONS AND WEIGHTS	
Front/rear tyres	235/50 R18
L x D x H (mm)	4,971 x 1,945 x 1,461
Wheelbase (mm)	2,998
Front/rear track (mm)	1,635 / 1,653
Luggage capacity (l)	500
Fuel tank capacity (l)	80
Homologated weight	1,878
Average weight	1,950