

The new BMW M760 Li xDrive. Specifications.



BMW M760Li xDrive		
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	5238/1902/1479
Wheelbase	mm	3210
Track, front/rear	mm	1621/1618
Ground clearance	mm	135
Turning circle	m	12.9
Fuel tank capacity	approx ltr	78
Engine oil ¹⁾	ltr	9.5 ²⁾
Weight, unladen, to DIN/EU	kg	2180/2255
Max load to DIN	kg	660
Max permissible weight	kg	2840
Max axle load, front/rear	kg	1390/1490
Max trailer load, braked (12%)/unbraked	kg	2300/750
Max roofload/towbar download	kg	100/100
Luggage comp capacity	ltr	515
Air resistance	c _d x A	0.31 x 2.42
Engine		
Config/No of cyls/valves		V/12/4
Engine technology		BMW TwinPower Turbo technology: two mono-scroll turbochargers, High Precision Direct Injection, Double-VANOS variable camshaft control
Effective capacity	cc	6592
Stroke/bore	mm	88.3/89.0
Compression ratio	:1	10.0
Fuel grade		min RON 91
Output	kW/hp	448/610
at	rpm	5500
Torque	Nm	800
at	rpm	1550
Electrical System		
Battery/installation	Ah/-	105/load compartment
Alternator	AW	2 x 180/5040
Driving dynamics and safety		
Suspension, front		Double track control arm axle with separate lower track arm level, aluminium, small steering roll radius, anti-dive, air suspension with automatic self-levelling
Suspension, rear		Five-link axle, aluminium, with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic self- levelling
Brakes, front		Four-piston fixed-calliper disc brakes, vented
Brakes, rear		Single-piston floating-calliper disc brakes, vented
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), Cornering Brake Control (CBC), Dynamic Brake Control (DBC), Dry Braking function, Fading Compensation, Start-Off Assistant, cross-linking with xDrive all-wheel-drive system, Dynamic Damper Control
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for 1st and 2nd seat row, driver's side knee airbag, three-point inertia-reel belts on all seats, integrated at the front with belt tensioners and belt force limiter, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS) with Servotronic function, Integral Active Steering
Steering transmission, overall	:1	14.0
Tyres, front/rear		245/40 R20 99Y XL 275/35 R20 102Y XL
Rims, front/rear		8.5J x 20 light-alloy 10J x 20 light-alloy

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Transmission

Type of transmission	8-speed Steptronic		
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.313
	VI	:1	1.000
	VII	:1	0.823
	VIII	:1	0.640
	R	:1	3.478
Final drive		:1	2.813

Performance

Weight-to-power ratio (DIN)	kg/kW	4.9
Output per litre	kW/ltr	68
Acceleration 0–100 km/h	s	3.7
Maximum speed	km/h	250/305 ³⁾

BMW EfficientDynamics

BMW EfficientDynamics standard measures	Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function and Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air vents, on-demand operation of ancillary units, map-controlled oil pump, detachable a/c compressor, rear differential with optimised warm-up behaviour, efficiency- and weight-optimised all-wheel drive
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Fuel consumption EU⁴⁾

With standard wheels and tyres:		
urban	ltr/100 km	18.4
inter-urban	ltr/100 km	9.6
combined	ltr/100 km	12.8
CO ₂	g/km	294
Emission rating		EU6

Specifications apply to ACEA markets / data relevant to homologation apply in part only to Germany (weight)

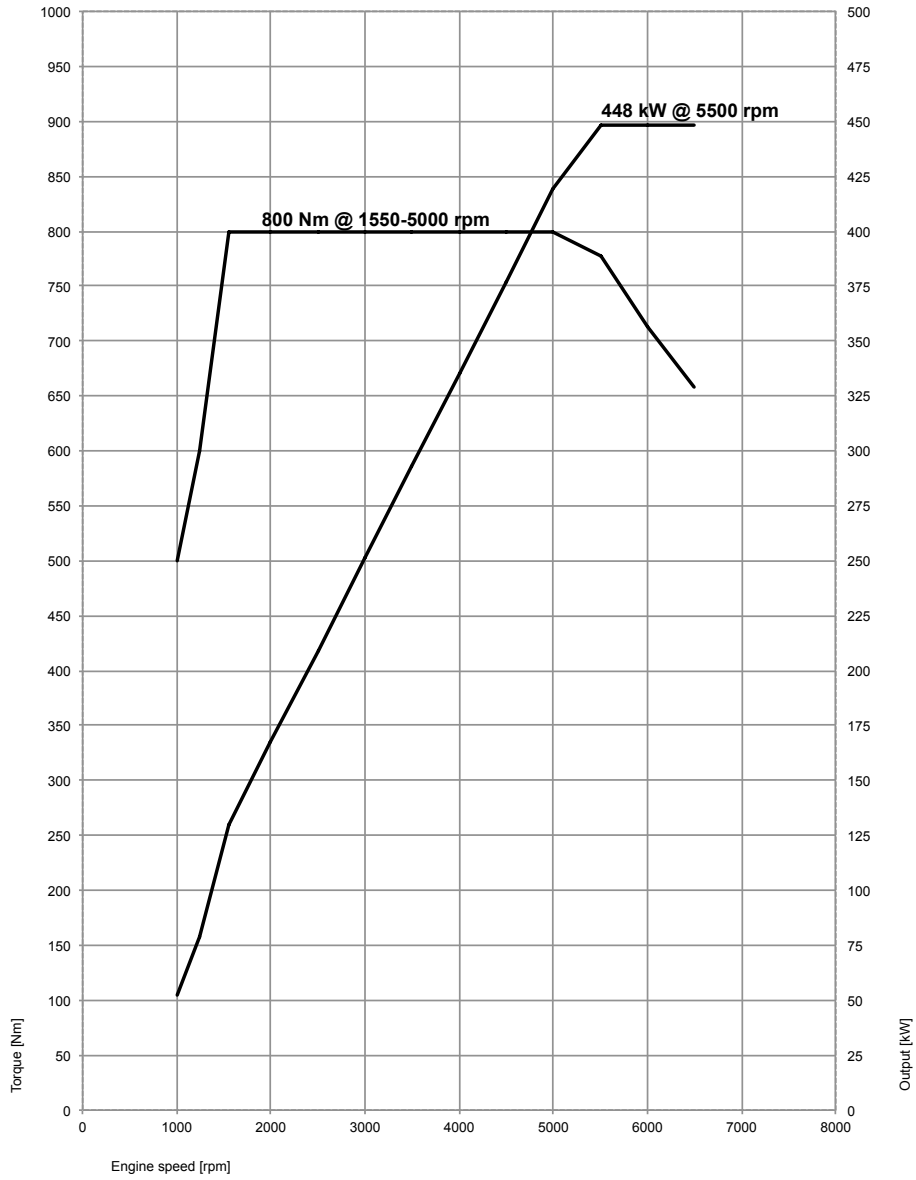
¹⁾ Oil change

²⁾ Provisional specifications

³⁾ With optional M Driver's Package

⁴⁾ Fuel consumption and CO₂ emissions may vary depending on the tyre format specified

The new BMW M760 Li xDrive. Output and torque diagram.



The new BMW M760Li xDrive

Exterior and interior dimensions.

