



7/2012

BMW 330d Sedan		
Body		
No of doors / seats		4 / 5
Length/width/height (unladen)	mm	4624 / 1811 / 1429
Wheelbase	mm	2810
Track, front/rear	mm	1543 / 1582
Ground clearance		140
Turning circle	m	11,3
Tank capacity		57
Cooling system incl heater	ltr	7,2
Engine oil ¹⁾	ltr	7,2
Weight, unladen, to DIN/EU	kg	1540 / 1615
Max load to DIN	kg	550
Max permissible	kg	2090
Max axle load, front / rear	kg	990 / 1160
Max trailer load (12%), braked / unbraked	kg	1800 / 750
Max roofload / max download	kg	75 / 75
Luggage comp	ltr	480
Air drag	cd x A	0,28 x 2,20
Power Unit		
Configuration/No of cyls/valves		In line / 6 / 4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common Rail direct injection with solenoid valve injectors (max. injection pressure: 1800 bar)
Capacity, effective	cc	2993
Stroke / bore	mm	90,0 / 84,0
Compression ratio	:1	16,5
Fuel		Diesel
Max output	kW/hp	190 / 258
at	rpm	4000
Max torque	Nm/lb-ft	560
at	rpm	2000 - 2750
Electrical System		
Battery / installation	Ah-	90 / Luggage Compartment
Alternator	A/W	220 / 3080
Driving Dynamics and Safety		
Suspension, front		Double-joint spring strut axle in aluminium with displaced castor, small positive steering roll radius, compensation of lateral forces, anti-dive
Suspension, rear		Five-arm axle in lightweight steel
Brakes, front		Single-piston swing-calliper disc brakes / vented
Brakes, rear		Single-piston swing-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Brake Assistant, Dry Braking, Fading Compensation, Start-Off Assistant
Safety		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel belts on all seats, with belt retainer, belt latch tensioner and belt force limiter at the front, crash-activated headrests at the front, crash sensors, Tyre Defect Indicator
Steering		Electric Power Steering (EPS), optional: Servotronic Function, Variable Sport Steering
Steering ratio, overall	:1	15,1
Tyres, front/rear		225/50 R17 94 W
Wheels, front/rear		7,5J x 17 Light Alloy

Specifications BMW 3 Series Sedan. 330d

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BMW ConnectedDrive		
Comfort	Optional: BMW Assist including information service, remote functions, Real-Time Traffic Information, BMW TeleServices, mobile device integration	
Infotainment	Optional: access to the internet, BMW Online incl Parkinfo, National Info, Google directory search, news, realtime weather, BMW Routes, office functions, Bluetooth audio streaming and music title update online, apps	
Safety	Optional: Adaptive Headlights with turning lights, variable light distribution and adaptive headlight range adjustment, high beam assistance, park distance control, rear view camera, Surround View incl. Side View and Top View, BMW Head-Up Display, cruise control with brake function, Parking Assistant, Lane Change Warning, Lane Departure Warning with Collision Warning, speed limit and no passing information, Active Protection, extended emergency call	
Transmission		
Type of transmission	eight-speed-automatic	
Gear ratios	I :1	4,174
	II :1	3,143
	III :1	2,106
	IV :1	1,667
	V :1	1,285
	VI :1	1,000
	VII :1	0,839
	VIII :1	0,667
	R :1	3,317
Final Drive	:1	2,563
Performance		
Power-to-weight ratio	kg/kW	8,1
Output per litre	kW/l	63,5
Acceleration 0–100 km/h	sec	5,6
standing-start	sec	25,3
In 4th/5th gear 80–120 km/h	sec	-
Top speed	km/h	250
BMW EfficientDynamics		
BMW EfficientDynamics, standard features	Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, map-regulated oil pump, air flap control, Electric Power Steering (EPS), detachable a/c compressor, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance	
Fuel Consump in EU Cycle		
Urban	ltr/100k	6,0
Extra-urban	ltr/100k	4,3
Combined	ltr/100k	4,9
CO ₂	g/km	129
Emission rating		EU5

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)
Figures in brackets apply to models with automatic transmission

¹⁾ Oil change