

Technical Data	
BMW 3 Series	
	330e
Engine type	XB1141O1
Transmission type	automatic
Seats	5
Number of Doors	4
drive type	RWD
Dimensions	
Exterior	
Overhang front, mm	799.0
Wheelbase, mm	2851.0
Turning circle, m	11.4
Width incl.mirror passengers side, mm	1028.0
Width inc. mirrors, mm	2068.0
Label angle rear, °	14.0
Ground clearance, mm	147.0
Rear overhang, mm	1059.0
Label height back, upper edge, mm	856.0
Length, mm	4709.0
Width, mm	1827.0
Height, mm	1444.0
Label height back, lower edge, mm	749.0
Width incl.mirror driver, mm	1040.0

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Interior	
internal loading (H196), mm	679.0
Maximum headroom second, mm	957.0
Maximum headroom rear, mm	961.0
Elbow width front, mm	1456.0
Shoulder room rear, mm	1387.0
Shoulder width front, mm	1422.0
Knee clearance, mm	57.0
Max. headroom front, mm	1030.0
effective legroom rear second seating row (L51-2), mm	899.0
Elbowroom rear, mm	1460.0
Seats	5.0
Headroom front/SR, mm	993.0
effective legroom front (L34), mm	1058.0
seats second row	3.0
Distance, front wheel middle to middle AHK, mm	3986.0
Distance, front wheel middle to middle luggage compa	3201.0
Distance, front wheel middle to SRP, mm	1574.0
Distance, front wheel middle to SRP 2. SR, mm	2402.0
Luggage volumes	
Luggage volumes (V210-2), l	375.0
Weight	
Vehicle weights	
Payload, kg	525.0
vehicle curb weight without driver (rear axle), kg	909.0
vehicle curb weight without driver (front axle)	831.0
vehicle curb weight with driver (rear axle), kg	950.0
rear Weight distribution (empty car), %	52.2
rear axle load limit, kg	1305.0
vehicle curb weight with driver (front axle), kg	865.0
Axle load limit front, kg	1035.0
Gross veh. weight, kg	2265.0
Curb weight (with driver), kg	1815.0
Curb weight (without driver), kg	1740.0
Roof load, kg	75.0

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Trailer operation	
Trailer nose weight, kg	N/A
Trailer load braked 12%, kg	N/A
exceedance Gross veh. weight /w.trailer, kg	N/A
Trailer load unbraked, kg	N/A
gross vehicle wieght with trailer unbraked, kg	N/A
gross vehicle wieght with trailer 12% Kat1, kg	N/A
Rear axle load w. trailer, kg	N/A
Trailer load braked 8%, kg	N/A
gross vehicle wieght with trailer 12% Kat2, kg	N/A
max. towable trailer mass 12% category II, kg	N/A
gross vehicle wieght with trailer 8% Kat2, kg	N/A
max. towable trailer mass 8% category II, kg	N/A
gross vehicle wieght with trailer 8% Kat1, kg	N/A
Performance	
Final drive ratio	3.231
0-62mph, s	5.9
Top speed, mph	142
Top speed, km/h	230.0
Top speed (electrical), km/h	140.0
high-voltage battery	
charging time 1 (0-80% SoC), h	2.4
Battery type high voltage	li-Ion
charging time 2 (0-100% SoC), h	5.7
Net battery content high voltage, kWh	10.79
Battery Capacity (high voltage), Ah	34.0
Battery Position high voltage	subsurface
Gross battery content high voltage, kWh	12.0
charging time 2 (0-80% SoC), h	4.1
charging time 3 (0-100% SoC), h	0.0
System voltage (high voltage), V	354.2
charging time 3 (0-80% SoC), h	0.0
charging variation 3	-
charging variation 1	AC Typ 2; 3,7 kW Mode3 Wallbox 1ph
charging time 1 (0-100% SoC), h	3.4
charging variation 2	AC Typ 2; 2,2 kW Mode2 cable 1ph

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Motor data	
Electrification level	PHEV
Electric motor 1	
at rpm (1. E-engine), 1/min	3170.0
range at Peak torque (1.E-engine), 1/min	0-3170
Motor function (1. E-engine)	electrical tractionmaschine
Peak power (1. E-engine) (PS), PS	113.0
Engine (1. E-engine)	GC1P25A
rpm at 60min peak power (1.E-engine), 1/min	5000.0
Peak power (1. E-engine), kW	83.0
30min-torque (1.E-engine), Nm	105.0
Engine Config (1. E-engine)	permanent erregte Synchronmaschine
rpm at 30min peak power (1. E-engine), 1/min	5000.0
torque (1. E-engine), Nm	105.0
highest output 30 min (1. E-engine), kW	55.0
Max. torque (1.E-engine), Nm	265.0
maximum hourly output (1. E-engine), kW	55.0
maximum engine speed at Peak torque (1.E-Motor), 1/min	3170.0
minimum engine speed at Peak torque (1.E-Motor), 1/min	0.0
Communication	
Engine power (cumul.) (kW), kW	215.0
Output per litre, kW/dm ³	67.6
Engine torque (cumul.), Nm	420.0
Engine power (cumul.) (HP), PS	292
Power to weight ratio, kg/kW	12.9
System: Weight ratio, kg/kW	9.4
Output of system per litre, kW/dm ³	92.6
Motor	
Rated engine power (kW), kW	135.0
Useable Fuel quality	RON 91 MIN, E25 MAX
Fuel type	gasoline
Engine torque, Nm	300.0
recomm.	RON 95
Stroke, mm	94.6
Cylinders	4.0
maximum Engine speed at maximum power, 1/min	6500.0
minimum Engine speed at maximum power, 1/min	5000.0
Engine power (HP), PS	184.0
rpm at maximum power, 1/min	5000-6500
Compression rate, :1	10.2
rpm at maximum torque, 1/min	1350-4000
Displacement, cm ³	1998.0
maximum Engine speed at maximum torque, 1/min	4000.0
Valves p.cyl.	4.0
Engine type	B48B20O1
minimum Engine speed at maximum torque, 1/min	1350.0
Bore, mm	82.0
Engine oil (exchange quantity), l	5.25

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Engine type	XB1141O1
Transmission type	automatic
Gearbox	
Combustion engine	
5th**	1.285
Reverse gear**	3.317
Gear ratios 1st gear**	4.714
8th**	0.667
2nd**	3.143
3rd**	2.106
7th**	0.839
4th**	1.667
Transmission type	Automatic
Transmission type V	GA8P75HZ
6th**	1.0
Nr. of gears	8
Aerodynamics	
Cx	
Cx Range, m ²	0.25-0.29
Cx Min	0.25
Cx Max	0.29
Cx x A	
Cx x A Min, m ²	0.56
Cx x A Max, m ²	0.64
Cx x A Range, m ²	N/A
Stirnflaeche	
Facing surface, m ²	2.22
Emission	
Emission classification (type-certified)**	Euro 6d-TEMP-EVAP-ISC
chassis	
Steering	
Power-steering	\
Steering transmission, overall, :1	14.1
Tank	
Fuel tank capacity (approx.) , l	40.0
US Tank capacity (gallons) - series, gal	N/A
Battery	
Battery Capacity (low voltage), Ah	70/105
System voltage (low voltage), V	12.0
2nd battery Capacity (low voltage) , Ah	60/60
SCR	
SCR (Yes/No)	No
SCR-Typ Activtank	N/A
AdBlue-Volume (Passivtank), l	N/A
SCR-Typ Passivtank	N/A
AdBlue-Volume (Activtank), l	N/A
Emissions and Electric Range	
Cluster 1	
CO2 Combined, g/km	37
Electric Range (WLTP), miles	34-37
Cluster 2	
CO2 Combined, g/km	38
Electric Range (WLTP), miles	34-37

Please note to obtain fuel economy and electric range figures, refer to your SA3 qt