



The All-New 2017 BMW ALPINA B7 xDrive

Technical Specifications.

		BMW ALPINA B7 xDrive
Body (ECE preliminary)		
Length	mm	5250
Width	mm	1902
Width with side view mirrors	mm	2169
Height (unladen)	mm	1491
Ground clearance	mm	141
Overhang front	mm	892
Overhang rear	mm	1148
Turning circle diameter	m	12.9
Vehicle weight (unladen)	kg	2035
Max. weight limit	kg	2735
Luggage capacity	ltr	515
Engine		
Engine type		M3
Arrangement / cylinders		V8
Displacement	cm ³	4395
Engine Power	bHP@rpm	600@5750-6250
Engine Torque	lbs-ft	590@3000-5000
Output per liter	bHP/lt	136.5
Cutoff speed	rpm	6500
Bore/stroke	mm	89,0 / 88,3
Compression ratio	:1	10,0
Diameter intake/exhaust valve	mm	33,2 / 29,0
Battery	V/Ah	12 / 105
Generator	A/W	210 / 2940
spark plug		NGK SILZKBR8D8S
Ignition/injection	BOSCH	DME 8.8.0
injection pressure bar	psi	max. 2900
Transmission		
Transmission Designation.		8HP 75
Gear ratios		
1 st gear		5,000
2 nd		3,200
3 rd		2,143
4 th		1,720
5 th		1,313
6 th		1,000
7 th		0,823
8 th		0,640
R. gear		3,478
Rear axle ratio		NA
Performance		
Top speed mph		193 (preliminary figure)
Acceleration 0-100 km/h sec.		3,7 (preliminary figure)
Acceleration 0-200 km/h sec.		12,5 (preliminary figure)
Acceleration 0-1000 m sec.		21,5 (preliminary figure)
Stopping distance 100 - 0 km/h m		<36,0 (preliminary figure)
Cdx		0.322