

Specifications.

BMW X1 xDrive23d, BMW X1 xDrive20d,

		BMW X1 xDrive23d	BMW X1 xDrive20d
Body			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4,454/1,798/1,545	4,454/1,798/1,545
Wheelbase	mm	2,760	2,760
Track, front/rear	mm	1,500/1,529	1,500/1,529
Turning circle	m	11.8	11.8
Tank capacity	ap ltr	61	61
Cooling system incl heater	ltr	7.9	7.5 (7.9 ¹⁾)
Engine oil ²⁾	ltr	5.2	5.2
Transmission fluid	ltr	Lifetime	Lifetime
Final drive fluid	ltr	Lifetime	Lifetime
Weight, unladen, to EU/DIN	kg	1,670 / 1,595	1,650 / 1,575 (1,660 / 1,585 ¹⁾)
Max load	kg	550	550
Max permissible	kg	2,160	2,130 (2,145 ¹⁾)
Max axle load, front/rear	kg	1,015/1,160	1,010/1,165
Max trailer load (12 %), braked /unbraked	kg	2,000/750	2,000/750
Max roofload/max trailr dwnld	kg	75/80	75/80
Luggage capacity DIN 70020	ltr	420–1,350	420–1,350
Air resistance	c _x x A	0.33 x 2.34	0.33 x 2.34
Power Unit			
Config/No of cyls/valves		Straight-four/4	Straight-four/4
Engine management		DDE71	DDE71
Capacity	cm ³	1,995	1,995
Bore/stroke	mm	84.0/90.0	84.0/90.0
Compression ratio	:1	16.5	16.5
Fuel grade		Diesel	Diesel
Max output	kw/hp	150/204	130/177
at	rpm	4,400	4,000
Max torque	Nm/lb	400/295	350/258
at	rpm	2,000–2,250	1,750–3,000
Electrical System			
Battery/installation	Ah/–	80/luggage comp	80/luggage comp
Alternator	AW	180/2,520	180/2,520
Chassis and Suspension			
Suspension, front		Double thrust bar axle	
Suspension, rear		Central-arm axle with longitudinal arm and double	
Disc brakes, front		Single-piston swing-calliper disc brakes	
Diameter	mm	330 x 24, vented	312 x 24, vented
Disc brakes, rear		Single-piston swing-calliper disc brakes	
Diameter	mm	330 x 20, vented	300 x 20, vented
Driving stability systems		DSC incl ABS, ASC, DBC, DTC, Performance	
Steering		Rack-and-pinion power steering	
Steering trans ratio, overall	:1	18.46	18.46
Transmission		Six-speed automatic	Six-speed manual (opt: six-speed automatic)
Transmission ratios	I	:1	4.171
	II	:1	2.340
	III	:1	1.521
	IV	:1	1.143
	V	:1	0.867
	VI	:1	0.691
	R	:1	3.403
Final drive		:1	3.64
Tyres, front/rear		225/50 R17 94H	225/50 R17 94H
Rims, front/rear		7.5J x 17 light-alloy	7.5J x 17 light-alloy

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Performance			
Power-to-weight ratio (DIN unladen)	kg/kW	10.6	12.1 (12.2 ¹⁾)
Output per litre	kW/hp	75.2/102.3	65.2/88.7
Acceleration 0–100 km/h	sec	7.3	8.4 (8.6 ¹⁾)
Standing-start km	sec	28.2	29.5 (29.7 ¹⁾)
In 4th/5th gear 80–120km/h	sec	–/–	7.2/9.1
Top speed	km/h	205 (223 ³⁾)	205 (213 ³⁾)
Fuel Con in EU Cycle			
Urban	l/100km	7.8	7.0 (7.7 ¹⁾)
Extra-urban	l/100km	5.5	5.1 (5.4 ¹⁾)
Combined	l/100km	6.3	5.8 (6.2 ¹⁾)
CO ₂	g/km	167	153 (164 ¹⁾)
Miscellaneous			
Emission rating		EU5	EU5
Overhang angle, front/rear	°	18.0/22.2	18.0/22.2
Ramp angle	°	16.8	16.8
Ground clearance, unladen	mm	194	194
Perm all-wheel drive, power distribution		variable	variable

Specifications apply to ACEA markets/homologation data (weight) applies in some cases only to Germany

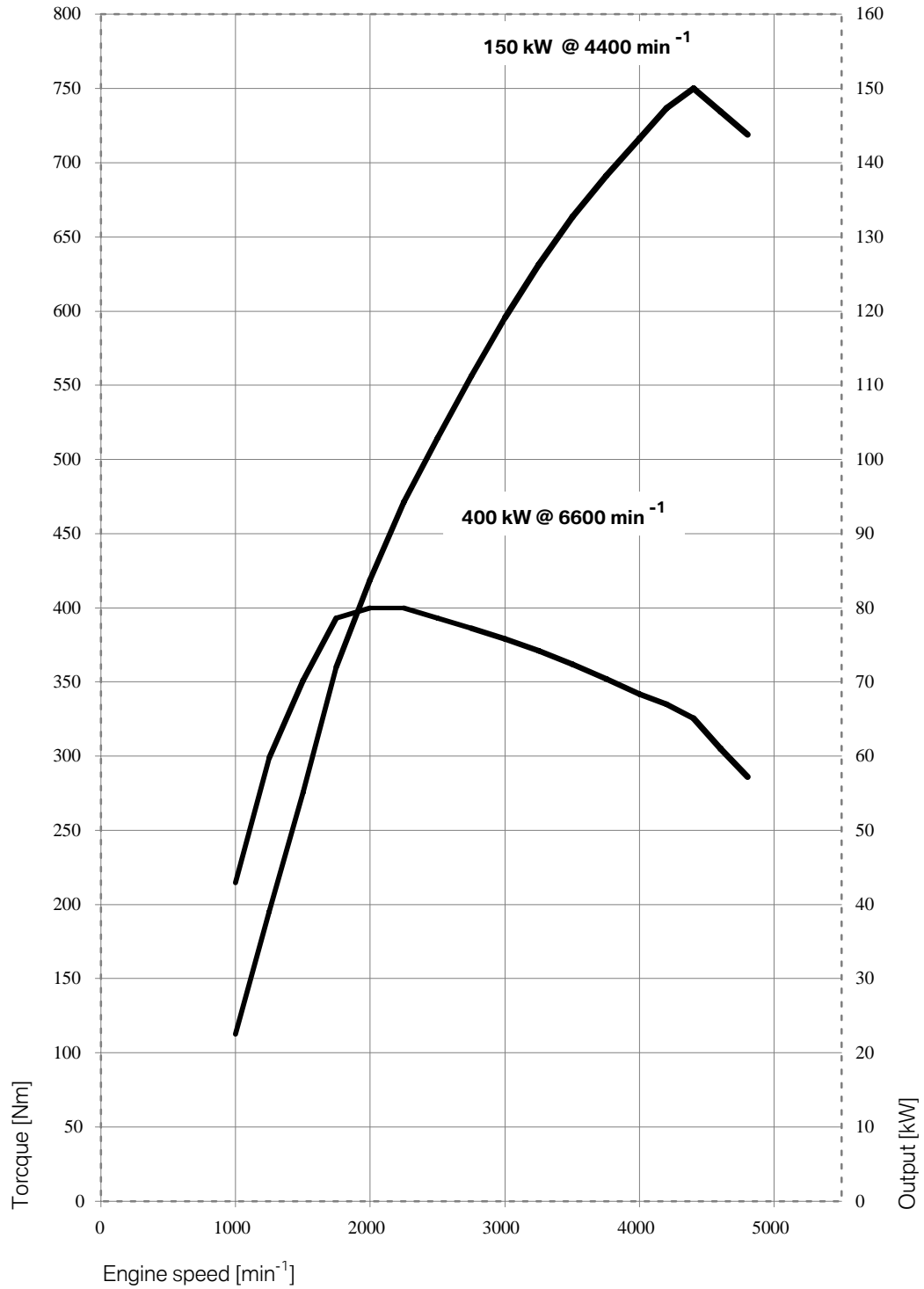
¹⁾ Figures in brackets apply to automatic transmission models

²⁾ Oil change

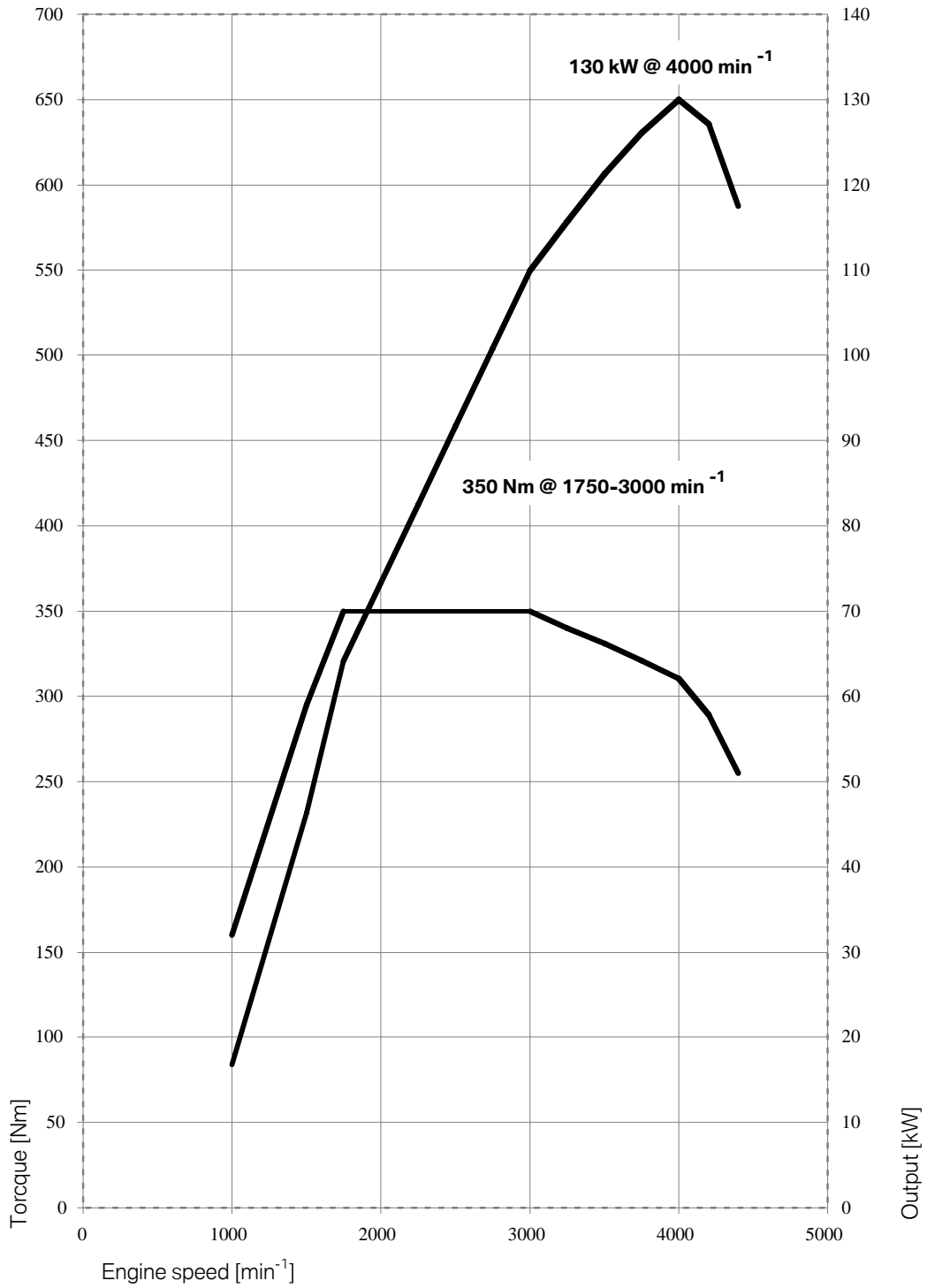
³⁾ With high-speed set-up (depending on market)

Output and Torque Diagrams.

BMW X1 xDrive23d.



BMW X1 xDrive20d.



Exterior and Interior Dimensions.

