BMW M135i.

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Track front/rear				BMW M135i
Number of doors/seates	D. J			
LengthWidthHeight (unladen) mm				014/5
Wheelbase mm 2.6 Track front/rear mm 1512/15 Ground clearance mm 1 Turring circle m 1 Tank capacity approx. I 6.7 (7 Engine oil ¹³ I 6.7 (7 Engine oil ¹³ I 6.7 (7 Weight, unladen, to DIN/EU kg 1425/15 Max, load to DIN kg 155/15 Max, perm weight, overall kg 950 (960) / 11 Max perm valiel load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Engine			4.	
Track front/rear			4.	
Ground clearance				2690
Turning circle m Tank capacity approx. I Cooling system incl. heating I 6.7(7 Engine oil II 1425/15 Engine oil II 1425/15 Max. Load to DIN kg 1425/15 Max. perm. weight, overall kg 1950/960/11 Max perm weight, overall kg 9950/960/11 Max perm wale load frontrear kg 9950/960/11 Max perm trailer load (12%) bg 950/960/11 Max perm trailer load frontrear kg 950/960/11 Max perm trailer load frontrear kg 950/960/11 Max perm trailer load frontrear kg 950/960/11 Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision injection, fully variable careshaft triming (VALVETRONIC) and double VANOS variable careshaft triming (VALVETRONIC) and double VANOS variable careshaft triming (VALVETRONIC) and double VANOS variable careshaft triming 16 Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision injection, fully variable vave control (VALVETRONIC) and double VANOS variable careshaft triming 16 Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision injection, fully variable vave control (VALVETRONIC) and double VANOS variable careshaft triming 16 Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision injection, fully variable vave control (VALVETRONIC) and double VANOS variable careshaft triming 16 Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision injection, fully variable vave control (VALVETRON		mm		
Tank capacity approx. I Cooling system incl. heating I Cooling system incl. heating I Reignier oil' I Weight, unladen, to DINVEU kg 1425 / 15 (1440 / 15' Max. load to DIN kg 3 Max. perm. weight, overall kg 1955 (1960) / 11 Max perm weight, overall kg 9 Max perm weight coverall kg 9 Max perm weight coverall kg 9 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg 950 (960) / 12 Max perm trailer load (12%) kg		mm		130
Cooling system incl. heating I G.7(7 Engine oil V I G.7) Max load to DIN	Turning circle	m		10.9
Engine oil	Tank capacity	approx. I		52
Weight, unladen, to DIN/EU kg 1425 / 15 (1440 / 15) Max. load to DIN kg 5 Max. perm. weight, overall kg 1955 (19) Max perm axile load front/rear kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 75 Perm roof load/trail download kg 75 Lugage capacity L 360 - 12 Air resistance c _X x A 0.33 x 2. Engine From for food/trail download kg 75 Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, lirect rispection system High Precision injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing Capacity c c 29 Stroke/bore mm 89.6 / 8c 8c 16 Compression ratio :1 11 11 11 11 11 11 12 12 12 12 12 12 12 12 12 12 12 12 12	Cooling system incl. heating	-		6.7 (7.2)
Weight, unladen, to DIN/EU kg 1425 / 15 (1440 / 15) Max. load to DIN kg 5 Max. perm. weight, overall kg 1955 (19) Max perm axile load front/rear kg 950 (960) / 11 Max perm trailer load (12%) kg 950 (960) / 11 Max perm trailer load (12%) kg 75 Perm roof load/trail download kg 75 Lugage capacity L 360 - 12 Air resistance c _X x A 0.33 x 2. Engine From for food/trail download kg 75 Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, lirect rispection system High Precision injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing Capacity c c 29 Stroke/bore mm 89.6 / 8c 8c 16 Compression ratio :1 11 11 11 11 11 11 12 12 12 12 12 12 12 12 12 12 12 12 12	Engine oil ¹⁾			6.5
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Max. perm. weight, overall kg 950 (960) / 11 Max perm tailer load (12%) braked/unbraked Perm roof load/trail download kg 755 Luggage capacity L 360 – 12 Air resistance c _X x A 0.33 x 2. Engine Configuration/No. of cyls. Nalves Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable carnshaft timing Capacity cc Stroke/Bore mm 89.6 / 8x Compression ratio :1 1 11 Fuel grade At least ROZ Max output kWhp 2357.3 at rpm 558 Max torque (with overboost) Nm 4 4 2357.3 at rpm 558 Max torque (with overboost) Nm 4 4 4 1 230 – 45 Electrical system Battery/installation Ah/– 80 / luggage cor Alternator AW 210 / 29 Driving dynamics and safety Suspension, rear Five-link rear aske, light steel, with double elastic bearings Brakes, front Four-piston aluminium floating-calliper Diameter mm 37 / vent Diameter mm 6 1 2	Max. load to DIN	ka		530
Max perm axle load front/rear kg 950 (960) / 11 Max perm trailer load (12%) kg — braked/unbraked Perm roof load/trail download kg 75 Luggage capacity L 360 – 12 Air resistance c _x x A 0.33 x 2. Engine Configuration/No. of cyls. /valves Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing Capacity c _c Stroke/bore mm 89.6 / 82 Compression ratio :1 1 11 Fuel grade At least ROZ Max output kW/hp 233 / 33 at rpm 58 Max torque (with overboost) Nm 58 Battery/installation Ah/- 80 / luggage cor Alternator AW 210 / 29 Driving dynamics and safety Suspension, rear Five-link rear avle, light steel, with double least to bearings Brakes, rear Two-piston aluminium floating-calliper Diameter mm 59 / vent Standard: albegs for driver and front passenger, side airbags Standard: airbags for driver and front passenger, side airbags				
Max perm trailer load (12%) kg — braked/unbraked — Perm roof load/trail download kg				
Perm roof load/trail download kg	Max perm trailer load (12%)			-/-
Luggage capacity Air resistance Cx x A Air resistance Cx x A Configuration/No. of cyls. /valves Engine Configuration/No. of cyls. /valves Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing Capacity Cc Stroke/bore mm B9.6 / 8 Compression ratio 11 At least ROZ Max output kW/hp 235 / 3 at rpm 58 Max torque (with overboost) Nm 4 at rpm 58 Max torque (with overboost) Nm Ah/- Selectrical system Battery/installation Ah/- Alternator AW Double-joint spring-strut axle, aluminium with M-specific geometry Suspension, front Double-joint spring-strut axle, aluminium with M-specific geometry Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front Four-piston aluminium floating-calliper Diameter mm Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control),		ka		75 / -
Air resistance				
Engine Configuration/No. of cyls. /valves Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing Capacity cc 29 Stroke/bore mm 89.6 / 8 Compression ratio :1 1 1 Fuel grade At least ROZ Max output kW/hp 233 / 3 at rpm 233 / 3 at rpm 233 / 3 at rpm 1300 – 45 Electrical system Battery/installation Ah/- 80 / luggage cor Alternator AW 210 / 29 Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium with M-specific geometry Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front Four-piston aluminium floating-calliper Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DBC (Braking function, Fading Compensation, Start-Off Assistant Safety features Standard: airbags for driver and front passenger, side airbags				
Configuration/No. of cyls. /valves Engine technology BIMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing Capacity cc Stroke/bore mm 89.6 / 8- Compression ratio :1 1 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Air resistance	c _X x A		0.33 x 2.14
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Engine technology BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing Capacity cc Stroke/bore mm 89.6 / 84 Compression ratio :1 10 Fuel grade At least ROZ Max output kW/hp 235 / 3 at rpm 58 Max torque (with overboost) Nm 44 at rpm 1300 – 45 Electrical system Battery/installation Ah/— 80 / luggage cor Alternator AW 210 / 29 Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium with M-specific geometry Suspension, front Double-joint spring-strut axle, aluminium with M-specific geometry Five-link rear axle, light steel, with double elastic bearings Brakes, front Four-piston aluminium floating-calliper Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DBC (Safety features) Standard: airbags for driver and front passenger, side airbags				R/6/4
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Stroke/bore mm 89.6 / 84 Compression ratio :1 10 Fuel grade At least ROZ Max output kW/hp 235 / 3 at rpm 58 Max torque (with overboost) Nm 4 at rpm 1300 – 45 Electrical system Battery/installation Ah/- 80 / luggage cor Alternator A/W 210 / 29 Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium with M-specific geometry Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front Four-piston aluminium floating-calliper Diameter mm Four-piston aluminium floating-calliper Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DBC Braking function, Fading Compensation, Start-Off Assistant Safety features Standard: airbags for driver and front passenger, side airbags	Canacity		(villeteriterite) and dealer villete values carrier	2979
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at rpm 1300 – 45 Electrical system Battery/installation Ah/- 80 / luggage cor Alternator AW 210 / 29 Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium with M-specific geometry Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front Four-piston aluminium floating-calliper Diameter mm Two-piston aluminium floating-calliper Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DBC (Dynamic Brake Control), DBC (Braking function, Fading Compensation, Start-Off Assistant) Safety features Standard: airbags for driver and front passenger, side airbags				5800
Electrical system Battery/installation Ah/- 80 / luggage cor Alternator AW 210 / 29 Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium with M-specific geometry Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front Four-piston aluminium floating-calliper Diameter mm Two-piston aluminium floating-calliper Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic		INITI		450
Battery/installation Ah/- 80 / luggage cor Alternator AW 210 / 29 Driving dynamics and safety Suspension, front Double-joint spring-strut axle, aluminium with M-specific geometry Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front Four-piston aluminium floating-calliper Diameter mm Two-piston aluminium floating-calliper Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DB	at	rpm		1300 – 4500
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Suspension, front Double-joint spring-strut axle, aluminium with M-specific geometry Suspension, rear Five-link rear axle, light steel, with double elastic bearings Brakes, front Four-piston aluminium floating-calliper Diameter mm Two-piston aluminium floating-calliper Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DBC Braking function, Fading Compensation, Start-Off Assistant Safety features Standard: airbags for driver and front passenger, side airbags				
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Brakes, front Diameter Driving stability systems Driving Stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DBC (Dynamic Brake Control), DBC (Dynamic Brake Control), CBC (Dynamic Brake Control)			with M-specific geometry	
Diameter mm 39 / vents Brakes, rear Two-piston aluminium floating-calliper Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DBC Braking function, Fading Compensation, Start-Off Assistant Safety features Standard: airbags for driver and front passenger, side airbags				earings
Brakes, rear Two-piston aluminium floating-calliper Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control),	Brakes, front		Four-piston aluminium floating-calliper	
Diameter mm Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Contr	Diameter	mm		3) / vented
Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DBC Braking function, Fading Compensation, Start-Off Assistant Safety features Standard: airbags for driver and front passenger, side airbags	Brakes, rear		Two-piston aluminium floating-calliper	
Driving stability systems Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), DBC Braking function, Fading Compensation, Start-Off Assistant Safety features Standard: airbags for driver and front passenger, side airbags	Diameter	mm		3) / vented
	Driving stability systems		Control), CBC (Cornering Brake Control), DBC (Dynamic Bra	Traction ake Control), Dry
three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter integrated in the front seats, crash sensors, Ty	Safety features	t	for driver and front passenger, head airbags for front and three-point inertia-reel seatbelts on all seats with be	d rear seats, elt latch
Steering Electric Power Steering (EPS), variable sports steering	Steering			
Overall steering transmission :1 15	Overall steering transmission	:1	· -	15.0
Tyres front/rear 225/40 R18 88				225/40 R18 88Y/ 245/35 R18 88Y
Wheels front/rear 7.5J x 18 Li	Wheels front/rear			7.5J x 18 LM/ 8J x 18 LM

Infotainment Safety	ctedDrive		Optional: BMW Assist incl. Enquiry Service, remote-control functions and V-Info+ (Traffic Info plus), Real-Time Traffic Information, BMW TeleServices, integration of mobile devices Optional: Internet access, BMW Online incl. Park Info, National Info, Google Local Search, News, Real-Time Weather, BMW Routes, Office functions, Bluetooth Audio Streaming,
Comfort Infotainment Safety Transmission	cteaDrive		functions and V-Info+ (Traffic Info plus), Real-Time Traffic Information, BMW TeleServices, integration of mobile devices Optional: Internet access, BMW Online incl. Park Info, National Info, Google Local Search, News, Real-Time Weather,
Infotainment Safety			functions and V-Info+ (Traffic Info plus), Real-Time Traffic Information, BMW TeleServices, integration of mobile devices Optional: Internet access, BMW Online incl. Park Info, National Info, Google Local Search, News, Real-Time Weather,
Safety			TeleServices, integration of mobile devices Optional: Internet access, BMW Online incl. Park Info, National Info, Google Local Search, News, Real-Time Weather,
Safety			integration of mobile devices Optional: Internet access, BMW Online incl. Park Info, National Info, Google Local Search, News, Real-Time Weather,
Safety			National Info, Google Local Search, News, Real-Time Weather,
Safety			National Info, Google Local Search, News, Real-Time Weather,
			DIVIVY ROULES, OTTICE TUTICUOUS, DIGELOOUT AGGIO Streaming,
			Online Update Music Tracks, Apps
			Optional: Adaptive Headlights with cornering lights, variable
Transmission			light distribution and adaptive headlight range control, High Beam Assistant,
Transmission			Park Distance Control, rear-view camera, Active Cruise Control with braking
Transmission			function, Parking Assistant, Lane Departure Warning with rear-end collision
Transmission			warning, Speed Limit Info incl. No Passing Info, Automatic/Advanced
Transmission			Emergency Call
ıransmıssior			
Туре	1		Six-speed manual (optional: eight-speed automatic with Steptronic)
Gear ratios	1		4.110 (4.714)
Geal Tatios	<u>'</u>	:1	2.315 (3.143)
	III	:1	1.542 (2.106)
	IV	:1	1.179 (1.667)
	V	:1	1.000 (1.285)
	VI	:1	0.846 (1.000)
	VII	:1	- (0.839)
	VIII	:1	- (0.667)
Et al al a	R	:1	3.727 (3.295)
Final drive		:1	3.077 (3.077
Performance	!		
Power-to-weig	ht ratio	kg/kW	6.1 (6.1)
Output per litre	9	kW/l	78.9
Acceleration	0–100 km/h	S	5.1 (4.9)
	0–1000 m	S	23.9 (23.8)
In 4th gear	80-120 km/h	S	4.3 / 5.0
Top speed		km/h	250 (250
BMW Efficien	atDynamics		
BMW Efficient			Brake Energy Regeneration, Electric Power Steering (EPS),
measures as st			Auto Start Stop function, gear shift indicator (manual transmission), ECO PRO
1110030103 03 30	tariaara		mode, intelligent lightweight construction, on-demand operation of ancillary
			units, air flap control, map-controlled oil pump, final drive with optimised warm-
			up behaviour, tyres with reduced rolling resistance
Fuel consum	ption EU	1/100 lass	14.0.(40.0
Urban Extra urban		I/100 km	11.2 (10.3
Extra-urban		I/100 km	6.2 (5.8)
Composite		I/100 km	8.0 (7.5
CO ₂	oification	g/km	188 (175
Emissions class	sincation		EU5
Insurance cat	tegory		
KH/VK/TK	J- ,		3)

Technical data valid for ACEA markets/part of data relevant to homologation only apply to Germany (weights) Figures in parentheses apply to automatic transmission

¹⁾ Height including roof fin: 1440 mm ²⁾ Oil change quantity ³⁾ Information not yet available

