#### 12. Specifications. BMW 740i, BMW 740Li.



		BMW 740i	BMW 740Li
Body			
No. of doors/seats		4/5	4/5
Length/width/height 1) (unladen)	mm	5098 / 1902 / 1478	5238 / 1902 / 1485
Wheelbase	mm	3070	3210
Track, front/rear	mm	1618 / 1646	1618 / 1646
Ground clearance	mm	135	135
Turning circle	m	12.3	12.8
Tank capacity	approx. ltr	78	78
Engine oil 2)	ltr	6.5	6.5
Weight, unladen. to DIN/EU	kg	1725 / 1800	1770 / 1845
Max. load to DIN	kg	675	675
Max. permissible weight	kg	2400	2445
Max. axle load, front/rear	kg	1135 / 1320	1155 / 1340
Max. trailer load, braked (12%)/unbraked	kg	2100 / 750	2100 / 750
Max. roof load/towbar download	kg	100 / 100	100 / 100
Luggage comp. capacity	ltr	515	515
Air resistance	c <sub>d</sub> x A	0.24 x 2.41	0.24 x 2.42
Engine			
Config./No. of cyls./valves		In-line / 6 / 4	In-line / 6 / 4
Engine technology		VIW TwinPower Turbo technology: TwinScroll jection, VALVETRONIC fully variable valve cor camshaft timing	turbocharger, High Precision
Effective capacity	cm <sup>3</sup>	2998	2998
Stroke/bore	mm	94.6 / 82.0	94.6 / 82.0
Compression ratio	:1	11.0	11.0
Fuel		min RON 91	min RON 91
Output	kW/hp	240 / 326	240 / 326
at	rpm	5500 – 6500	5500 – 6500
Torque	Nm	450	450
at	rpm	1380 – 5000	1380 – 5000
Electrical System			
Battery/Installation	Ah/-	105 / luggage comp.	105 / luggage comp.
Alternator	A/W	180 / 2520	180 / 2520
Driving Dynamics and Safety	<u> </u>		
Suspension, front		Double track control arm axle with separat luminium, small steering roll radius, anti-dive, a self-levelling	
Suspension, rear		Five-link axle, aluminium, with steering function double acoustic separation, air suspension w	
Brakes, front		Four-piston fixed-calliper disc br	akes, vented
Brakes, rear		Single-piston floating-calliper disc	brakes, vented
Driving stability systems		Standard: DSC incl ABS and Dynamic Traction Brake Control (CBC), Dynamic Brake Control ( Fading Compensation, Start-Off Assistant, I	DBC), Dry Braking function,
Safety equipment	ar	Standard: airbags for driver and passenger of passenger, head airbags for 1st and 2nd sea belts on all seats, integrated at the front vall force limiter, crash sensors, tyre	at row, three-point inertia-reel with belt tightener and
Steering		Electric Power Steering with Servotronic function, optional: Inte	(EPS)
			·
Steering ratio overall	.1	160	160
Steering ratio, overall Tyres, front/rear	:1	16.9 225/60 R17 99Y	16.9 225/60 R17 99Y

			BMW 740i	BMW 740L
Transmission				
Type of gearbox	(		8-speed Steptronic transmission	8-speed Steptronic transmission
Gear ratios	I	:1	5.000	5.000
	II	:1	3.200	3.200
	III	:1	2.143	2.143
	IV	:1	1.720	1.720
	V	:1	1.314	1.314
	VI	:1	1.000	1.000
	VII	:1	0.822	0.822
	VIII	:1	0.640	0.640
	R	:1	3.456	3.456
inal drive		:1	3.077	3.077
Performance				
Power-to-weigh	nt ratio (DIN)	kg/kW	7.2	7.4
Output per litre	. , ,	kW/ltr	80.1	80.
Acceleration	0–100 km/h	S	5.5	5.6
n 5th gear	80-120 km/h	s		
Top speed		km/h	250	250
		E	mode with coasting function and Pro EfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii behaviour, tyres with redu	mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up
Fuel consump With standard ty	rtion EU cycle <sup>3)</sup>		benaviour, tyres with redu	ded folling resistance
Jrban		ltr/100 km	9.1	9.^
Extra-urban		ltr/100 km	5.2	5.2
Combined		ltr/100 km	6.6	6.6
CO <sub>2</sub>		g/km	154	154
With rims 8J x 1	8 and tyres 245/		rims 8.5J x 19 and tyres 245/45 R19 as	s well as winter tyres
Jrban		ltr/100 km	9.4	9,4
Extra-urban		ltr/100 km	5.3	5.0
Combined		ltr/100 km	6.8	3.6
CO <sub>2</sub>		g/km	159	159
With rims 8.5J x With rims 8.5J x	20 front, 10J x 2	19 rear and ty 20 rear and ty	yres 245/45 R19 front, 275/40 R19 rear yres 245/40 R20 front, 275/35 R20 rear, yres 245/35 R21 front, 275/30 R21 rear	,
Urban		Itr/100 km	9.7	9.
Extra-urban		Itr/100 km	5.5	5.
		iai ioo kiii	5.5	J.,

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight)

7.0

164

EU6

7.0

164

EU6

Combined

Emission rating

CO<sub>2</sub>

ltr/100 km

g/km

 $<sup>^{1)}</sup>$  Height with roof fin: 1612 millimetres  $^{2)}$  Oil change  $^{3)}$  Fuel consumption and  $\text{CO}_2$  emissions depend on the selected tyre formatt

## BMW 750i xDrive, BMW 750Li xDrive.

		BMW 750i xDrive	BMW 750Li xDrive
Body			
No. of doors/seats		4/5	4/5
Length/width/height 1) (unladen)	mm	5098 / 1902 / 1478	5238 / 1902 / 1485
Wheelbase	mm	3070	3210
Track, front/rear	mm	1611 / 1640	1611 / 1640
Ground clearance	mm	135	135
Turning circle	m	12,5	12,9
Tank capacity	approx. Itr	78	78
Engine oil 2)	ltr	9.5	9.5
Weight, unladen, to DIN/EU	kg	1870 / 1945	1915 / 1990
Max. load to DIN	kg	705	700
Max. permissible weight	kg	2575	2615
Max. axle load, front/rear	kg	1270 / 1355	1285 / 1385
Max. trailer load,	kg		
braked (12%)/unbraked	_	2300 / 750	2300 / 750
Max. roof load/towbar download	kg	100 / 100	100 / 100
Luggage comp. capacity	ltr	515	515
Air resistance	c <sub>d</sub> x A	0.27 x 2.41	0.27 x 2.42
Engine			
Config./No. of cyls./valves		V/8/4	V/8/4
Engine technology		BMW TwinPower Turbo technology: two Twin-	Scroll turbochargers, High
	Pi	recision Injection, VALVETRONIC fully variable v	,
=======================================		variable camshaft timir	•
Effective capacity	cm <sup>3</sup>	4395	4395
Stroke/bore	mm	88.3 / 89.0	88.3 / 89.0
Compression ratio	:1	10.5	10.5
Fuel		min RON 91	min RON 91
Output	kW/hp	330 / 450	330 / 450
at	rpm	5500 – 6000	5500 – 6000
Torque	Nm	650	650
at	rpm	1800 – 4500	1800 – 4500
Electrical System			
Battery/Installation	Ah/–	105 / luggage comp.	105 / luggage comp.
Alternator	A/W	250 / 3500	250 / 3500
<b>Driving Dynamics and Safety</b>			
Suspension, front		Double track control arm axle with separate	
	á	aluminium, small steering roll radius, anti-dive, ain self-levelling	suspension with automatic
Suspension, rear		Five-link axle, aluminium, with steering function	n, anti-squat and anti-dive,
		double acoustic separation, air suspension wit	h automatic self-levelling
Brakes, front		Four-piston fixed-calliper disc bra	
Brakes, rear		Single-piston floating-calliper disc b	orakes, vented
Driving stability systems		Standard: DSC incl ABS and Dynamic Traction	Control (DTC), Cornering
		Brake Control (CBC), Dynamic Brake Control (D	
		Fading Compensation, Start-Off Assistant, linke	
Cefet : a suite se est		Dynamic Damper Cont	
Safety equipment	_	Standard: airbags for driver and passenger,	
	а	nd passenger, head airbags for 1st and 2nd sea belts on all seats, integrated at the front w	, ,
		, 9	•
Steering		belt force limiter, crash sensors, tyre p Electric Power Steering (I	
Oteoning		with Servotronic function, optional: Integ	
Steering ratio, overall	:1	with Servotronic function, optional: integ	16.9
Tyres, front/rear	.1	245/50 R18 100Y	245/50 R18 100Y
Rims, front/rear		8J x 18 light alloy	8J x 18 light alloy
mins, iiuliviedi		80 x 18 light alloy	BUX 18 light alloy

			BMW 750i xDrive	BMW 750Li xDrive
Transmission				
Type of gearbox	K	8-	speed Steptronic transmission 8-	speed Steptronic transmission
Gear ratios	I	:1	5,000	5.000
	ll l	:1	3,200	3.200
	III	:1	2.143	2.143
	IV	:1	1.720	1.720
	V	:1	1.313	1.313
	VI	:1	1.000	1.000
	VII	:1	0.823	0.823
	VIII	:1	0.640	0.640
	R	:1	3.478	3.478
Final drive		:1	2.813	2.813
Performance				
Power-to-weigh	nt ratio (DIN)	kg/kW	5.7	5.8
Output per litre		kW/ltr	75.1	75.1
Acceleration	0–100 km/h	S	4.4	4.5
n 5th gear	80-120 km/h	S		
Top speed		km/h	250	250
		of ancill	ed aerodynamic attributes, active air flap ary units, map-controlled oil pump, diser erential with optimised warm-up behavic optimised all-wheel drive, tyres with red	ngageable climate compressor, our, efficiency- and weight-
Fuel consump	tion EU cycle <sup>3)</sup>			
With standard ty				
Urban	I	tr/100 km	11.4	11.6
Extra-urban	I	tr/100 km	6.2	6.3
Combined	I	tr/100 km	8.1	8.3
CO <sub>2</sub>		g/km	189	192
	19 and tyres 245	6/45 R19 as well a	s winter tyres	
Urban		tr/100 km	11.6	11.6
Extra-urban		tr/100 km	6.2	6.4
Combined	l	tr/100 km	8.2	8.3
CO <sub>2</sub>		g/km	191	193
With rims 8.5J >	20 front, 10J x 2	0 rear and tyres 2	245/45 R19 front, 275/40 R19 rear, 45/40 R20 front, 275/35 R20 rear, 45/35 R21 front, 275/30 R21 rear	
Urban		tr/100 km	11.6	11.9
Extra-urban		tr/100 km	6.4	6.5
Combined		tr/100 km	8.3	8.5
CO <sub>2</sub>		g/km		197
002		y/NIII	134	197

 $Specifications\ apply\ to\ ACEA\ markets;\ data\ relevant\ to\ homologation\ applicable\ in\ part\ only\ to\ Germany\ (weight)$ 

EU6

EU6

Emission rating

 $<sup>^{1)}</sup>$  Height with roof fin: 1612 millimetres  $^{2)}$  Oil change  $^{3)}$  Fuel consumption and  $\text{CO}_2$  emissions depend on the selected tyre formatt

#### BMW 730d, BMW 730Ld.

		BMW 730d	BMW 730Ld
Body			
No. of doors/seats		4/5	4/5
Length/width/height 1) (unladen)	mm	5098 / 1902 / 1478	5238 / 1902 / 1485
Wheelbase	mm	3070	3210
Track, front/rear	mm	1618 / 1646	1618 / 1646
Ground clearance	mm	135	135
Turning circle	m	12.3	12.8
Tank capacity	approx. ltr	78	78
Engine oil 2)	ltr	6.5	6.5
Weight, unladen, to DIN/EU	kg	1755 / 1830	1795 / 1870
Max. load to DIN	kg	695	695
Max. permissible weight	kg	2450	2490
Max. axle load, front/rear	kg	1175 / 1340	1195 / 1360
Max. trailer load, braked (12%)/unbraked	kg	2100 / 750	2100 / 750
Max. roof load/towbar download	kg	100 / 100	100 / 100
Luggage comp. capacity	ltr	515	515
Air resistance	c <sub>d</sub> x A	0.24 x 2.41	0.24 x 2.42
Engine			
Config./No. of cyls./valves		in-line / 6 / 4	in-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: turboo geometry, common-rail direct injection	
		(max. injection pressure: 25	, ,
Effective capacity	cm <sup>3</sup>	2993	2993
Stroke/bore	mm	90.0 / 84.0	90.0 / 84.0
Compression ratio	:1	16.5	16.5
Fuel		diesel	diesel
Output	kW/hp	195 / 265	195 / 265
at	rpm	4000	4000
Torque	Nm	620	620
at	rpm	2000 – 2500	2000 – 2500
Electrical System			
Battery/Installation	Ah/–	105 / luggage comp.	105 / luggage comp.
Alternator	A/W	180 / 2520	180 / 2520
Driving Dynamics and Safety	,		
Suspension, front		Double track control arm axle with separat	te lower track arm level,
	a	aluminium, small steering roll radius, anti-dive, a self-levelling	ir suspension with automatic
Suspension, rear		Five-link axle, aluminium, with steering function	
Brakes, front		double acoustic separation, air suspension w	
Brakes, rear		Four-piston fixed-calliper disc be	
Driving stability systems		Single-piston floating-calliper disc Standard: DSC incl ABS and Dynamic Tractio	
Driving stability systems		Brake Control (CBC), Dynamic Brake Control (	DBC), Dry Braking function,
Safety equipment		Fading Compensation, Start-Off Assistant, I Standard: airbags for driver and passenge	
Salety equipment	a	Standard: airbags for driver and passenge nd passenger, head airbags for 1st and 2nd sea	,
	u	belts on all seats, integrated at the front v	
		belt force limiter, crash sensors, tyre	•
Steering		Electric Power Steering	
		with Servotronic function, optional: Inte	
Steering ratio, overall	:1	16.9	16.9
Tyres, front/rear		225/60 R17 99Y	225/60 R17 99Y
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy

			BMW 730d	BMW 730Ld
Transmission	1			
Type of gearbo	DX		8-speed Steptronic transmission	8-speed Steptronic transmission
Gear ratios	<u> </u>	:1	5.000	5.000
	II	:1	3.200	3.200
	III	:1	2.143	2.143
	IV	:1	1.720	1.720
	V	:1	1.313	1.313
	VI	:1	1.000	1.000
	VII	:1	0.823	0.823
	VIII	:1	0.640	0.640
	R	:1	3.478	3.478
Final drive		:1	2.563	2.563
Performance				
Power-to-weig	ht ratio (DIN)	kg/kW	9.0	9.2
Output per litre	)	kW/ltr	65.2	65.2
Acceleration	0-100 km/h	S	6.1	6.2
n 5th gear	80-120 km/h	S	_	
Top speed		km/h	250	250
BMW Efficient[	Dynamics		Brake Energy Regeneration with recu	
BMW Efficient[	Dynamics		Brake Energy Regeneration with recu Steering, Auto Start Stop function, Optir mode with coasting function and Pro fficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii behaviour, tyres with redu	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up
BMW EfficientI standard featur	Dynamics res		Steering, Auto Start Stop function, Optir mode with coasting function and Pro fficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up
BMW EfficientI standard featur fuel consum	Dynamics res  ption EU cycle <sup>3)</sup>		Steering, Auto Start Stop function, Optir mode with coasting function and Pro fficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up
BMW EfficientI standard featur featur Fuel consum With standard t	Dynamics res  ption EU cycle <sup>3)</sup> tyres	Et	Steering, Auto Start Stop function, Optir mode with coasting function and Pro fficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii behaviour, tyres with redu	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance
BMW EfficientI standard featur Fuel consum With standard t Jrban	Dynamics res ption EU cycle <sup>3)</sup> tyres	Er/100 km	Steering, Auto Start Stop function, Optin mode with coasting function and Pro fficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii behaviour, tyres with reduce	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance
BMW EfficientI standard featur Fuel consum With standard t Urban Extra-urban	Dynamics res ption EU cycle <sup>3)</sup> tyres	tr/100 km tr/100 km	Steering, Auto Start Stop function, Optir mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii behaviour, tyres with reduce 5.3	num Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance
BMW EfficientI standard featur Fuel consum With standard t Urban Extra-urban Combined	Dynamics res ption EU cycle <sup>3)</sup> tyres	tr/100 km tr/100 km tr/100 km	Steering, Auto Start Stop function, Optir mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii behaviour, tyres with reduce 5.3 4.0 4.5	num Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.6 4.7
BMW EfficientI standard featur  Fuel consum With standard t Urban Extra-urban Combined CO2	Dynamics res  ption EU cycle <sup>3)</sup> tyres	tr/100 km tr/100 km tr/100 km g/km	Steering, Auto Start Stop function, Optir mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii behaviour, tyres with reduce 5.3  4.0  4.5  119	num Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.6 4.7 4.6 122
Fuel consum; With standard to Urban Extra-urban Combined CO2 With rims 8J x	Dynamics res  ption EU cycle <sup>3)</sup> tyres	tr/100 km tr/100 km tr/100 km g/km /50 R18, witi	Steering, Auto Start Stop function, Optir mode with coasting function and Pro fficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii behaviour, tyres with reduce  5.3 4.0 4.5 119 h rims 8.5J x 19 and tyres 245/45 R19	num Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.6 4. 4.6 2.2 as well as winter tyres
Fuel consum With standard to Jrban Extra-urban Combined CO <sub>2</sub> With rims 8J x Jrban	Dynamics res  ption EU cycle <sup>3)</sup> tyres	tr/100 km tr/100 km tr/100 km g/km /50 R18, wit tr/100 km	Steering, Auto Start Stop function, Optir mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dit behaviour, tyres with reduce 5.3 4.0 4.5 119 h rims 8.5J x 19 and tyres 245/45 R19 5.5	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.9 4.0 4.6 122 as well as winter tyres 5.1
Fuel consum With standard to Jrban Extra-urban Combined CO <sub>2</sub> With rims 8J x Jrban Extra-urban	Dynamics res  ption EU cycle <sup>3)</sup> tyres	tr/100 km tr/100 km tr/100 km g/km /50 R18, wit tr/100 km tr/100 km	Steering, Auto Start Stop function, Optin mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dit behaviour, tyres with reduce 5.3 4.0 4.5 119 h rims 8.5J x 19 and tyres 245/45 R19 5.5 4.2	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.6 4.6 4.6 122 as well as winter tyres 5.7
Fuel consumply With standard to Jrban Extra-urban Combined CO2 With rims 8J x Jrban Extra-urban Combined CO2 Combined CO2 Combined CO3 Combined Combined	Dynamics res  ption EU cycle <sup>3)</sup> tyres	tr/100 km tr/100 km tr/100 km g/km /50 R18, wit tr/100 km tr/100 km	Steering, Auto Start Stop function, Optin mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dit behaviour, tyres with reduce 5.3 4.0 4.5 119 h rims 8.5J x 19 and tyres 245/45 R19 5.5 4.2 4.7	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.4 4.6 122 as well as winter tyres 5.1 4.4 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6
Fuel consumy With standard to Jirban Extra-urban Combined CO2 With rims 8J x Jirban Extra-urban Combined CO2 CO2 Combined CO3 Combined CO4 CO5 Combined CO5 Combined CO5 Combined CO5 Combined CO5	ption EU cycle <sup>3)</sup> tyres  18 und Reifen 245	tr/100 km tr/100 km tr/100 km g/km /50 R18, wit tr/100 km tr/100 km tr/100 km	Steering, Auto Start Stop function, Optin mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dit behaviour, tyres with reduce the state of the sta	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.6 4.7 4.6 122 as well as winter tyres 5.7 4.8 4.8 1.8
Fuel consum With standard to Jrban Extra-urban Combined CO <sub>2</sub> With rims 8J x Jrban Extra-urban Combined CO <sub>2</sub> With rims 8.5 X	ption EU cycle <sup>3)</sup> tyres  18 und Reifen 245    x 19 front, 9.5J x 1	tr/100 km tr/100 km tr/100 km g/km /50 R18, wit tr/100 km tr/100 km tr/100 km g/km 9 rear and ty	Steering, Auto Start Stop function, Optin mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dit behaviour, tyres with reduce the state of the start of the sta	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.4 4.6 4.7 4.8 4.8 4.8 4.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9
Fuel consump With standard to Judy transport Standard to Judy transport Stra-urban Combined CO2 With rims 8J x Judy transport Stra-urban Combined CO2 With rims 8.5J With rims 8.5J	ption EU cycle <sup>3)</sup> tyres  18 und Reifen 245	tr/100 km tr/100 km tr/100 km g/km /50 R18, wit tr/100 km tr/100 km tr/100 km g/km 9 rear and ty 0 rear and ty	Steering, Auto Start Stop function, Optir mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii behaviour, tyres with reduce the state of the start of the sta	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.4 4.6 4.7 4.8 4.8 4.8 4.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9
Fuel consump With standard to Jordan Extra-urban Combined CO2 With rims 8J x Jordan Extra-urban Extra-urban Extra-urban Extra-urban Extra-urban Combined CO2 With rims 8.5J With rims 8.5J With rims 8.5J	ption EU cycle <sup>3)</sup> tyres  18 und Reifen 245	tr/100 km tr/100 km tr/100 km g/km /50 R18, wit tr/100 km tr/100 km tr/100 km tr/100 km 0 ykm 9 rear and ty 1 rear and ty	Steering, Auto Start Stop function, Optime mode with coasting function and ProficentLightweight, optimised aerodyna on-demand operation of ancillary undisengageable climate compressor, discharged behaviour, tyres with reduce the mode of the profice of the profi	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.4 4.9 4.9 122 as well as winter tyres 5.7 4.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9
Fuel consumpostrial forms and architecture for the standard feature feature for the standard feature feature feature for the standard feature	Dynamics res  ption EU cycle <sup>3)</sup> tyres  18 und Reifen 245	tr/100 km tr/100 km tr/100 km g/km /50 R18, witi tr/100 km tr/100 km g/km 9 rear and ty 1 rear and ty tr/100 km	Steering, Auto Start Stop function, Optime mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary undisengageable climate compressor, disengageable climate c	num Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.6 4.7 4.8 122 as well as winter tyres 5.7 4.8 1.9 7 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9
Fuel consumply With standard to Urban Extra-urban Combined CO2 With rims 8J x Urban Extra-urban Combined CO2 With rims 8.5J With rims 8.5J With rims 8.5J Urban Extra-urban Combined CO2 With rims 8.5J Urban Extra-urban Extra-urban Extra-urban Combined CO2 With rims 8.5J Urban Extra-urban Extra-urban	Dynamics res  ption EU cycle <sup>3)</sup> tyres  18 und Reifen 245	tr/100 km tr/100 km tr/100 km g/km /50 R18, witi tr/100 km tr/100 km g/km 9 rear and ty 1 rear and ty tr/100 km tr/100 km	Steering, Auto Start Stop function, Optir mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary u disengageable climate compressor, dii behaviour, tyres with reduce 5.3 4.0 4.5 119 h rims 8.5J x 19 and tyres 245/45 R19 5.5 4.2 4.7 124 vres 245/45 R19 front, 275/40 R19 rear res 245/40 R20 front, 275/30 R21 rear 5.8 4.4	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.6 4.6 122 as well as winter tyres 5.7 4.5 4.6 1.7 7 5.9 4.4 4.8 1.7 7 7 5.9 4.4 4.6 4.8 4.8 4.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9
With standard to Urban Extra-urban Combined CO <sub>2</sub> With rims 8J x Urban Extra-urban Combined CO <sub>2</sub> With rims 8.5J With rims 8.5J	Dynamics res  ption EU cycle <sup>3)</sup> tyres  18 und Reifen 245	tr/100 km tr/100 km tr/100 km g/km /50 R18, witi tr/100 km tr/100 km g/km 9 rear and ty 1 rear and ty tr/100 km	Steering, Auto Start Stop function, Optime mode with coasting function and ProfficientLightweight, optimised aerodyna on-demand operation of ancillary undisengageable climate compressor, disengageable climate c	mum Gearshift Indicator, ECO PRO pactive Driving Assistant, BMW mic attributes, active air flap control, nits, map-controlled oil pump, fferential with optimised warm-up ced rolling resistance  5.5 4.1 4.6 122 as well as winter tyres 5.7 4.3

 $Specifications\ apply\ to\ ACEA\ markets;\ data\ relevant\ to\ homologation\ applicable\ in\ part\ only\ to\ Germany\ (weight)$ 

 $<sup>^{1)}</sup>$  Height with roof fin: 1612 millimetres  $^{2)}$  Oil change  $^{3)}$  Fuel consumption and  $\rm CO_2$  emissions depend on the selected tyre formatt

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### BMW 730d xDrive, BMW 730Ld xDrive.

Rims. front/rear

		BMW 730d xDrive	BMW 730Ld xDrive
Body			
No. of doors/seats		4/5	4/5
Length/width/height 1) (unladen)		***	
<u>Lengtriwiatri/neight (uniaden)</u> Wheelbase	mm	5098 / 1902 / 1478 3070	5238 / 1902 / 1485
Track, front/rear	mm		3210
	mm	1618 / 1646	1618 / 1646
Ground clearance	mm	135	135
Turning circle	m	12.5	12.9
Tank capacity	approx. ltr	78	78
Engine oil 2)	ltr .	6.5	6.5
Weight, unladen, to DIN/EU Max. load to DIN	kg	1825 / 1900	1870 / 1945
	kg	715	710
Max. permissible weight	kg	2540	2580
Max. axle load, front/rear	kg	1220 / 1370	1240 / 1395
Max. trailer load, braked (12%)/unbraked	kg	0400 / 750	0400 / 750
		2100 / 750	2100 / 750
Max. roof load/towbar download	kg	100 / 100	100 / 100
Luggage comp. capacity	ltr	515	515
Air resistance	c <sub>d</sub> x A	0.25 x 2.41	0.25 x 2.42
Engine			
Config./No. of cyls./valves		in-line / 6 / 4	in-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: turbo	ocharger with variable inlet
		geometry, common-rail direct injection	on with piezo injectors
		(max. injection pressure:	·
Effective capacity	cm <sup>3</sup>	2993	2993
Stroke/bore	mm	90.0 / 84.0	90.0 / 84.0
Compression ratio	:1	16.5	16.5
Fuel		diesel	diese
Output	kW/hp	195 / 265	195 / 265
at	rpm	4000	4000
Torque	Nm	620	620
at	rpm	2000 – 2500	2000 – 2500
Electrical System			
Battery/Installation	Ah/-	105 / luggage comp.	105 / luggage comp
Alternator	A/W	180 / 2520	180 / 2520
Driving Dynamics and Safety	/		
Suspension, front		Double track control arm axle with separ	
		aluminium, small steering roll radius, anti-dive,	air suspension with automatic
		self-levelling	
Suspension, rear		Five-link axle, aluminium, with steering funct	
		double acoustic separation, air suspension	with automatic self-levelling
Brakes, front		Four-piston fixed-calliper disc	brakes, vented
Brakes, rear		Single-piston floating-calliper dis	sc brakes, vented
Driving stability systems		Standard: DSC incl ABS and Dynamic Tract	ion Control (DTC), Cornering
		Brake Control (CBC), Dynamic Brake Contro	I (DBC), Dry Braking function,
		Fading Compensation, Start-Off Assistant, lin	nked to xDrive all-wheel drive,
		Dynamic Damper Co	ontrol
Safety equipment		Standard: airbags for driver and passeng	ger, side airbags for driver
		and passenger, head airbags for 1st and 2nd s	eat row, three-point inertia-reel
		belts on all seats, integrated at the fron	t with belt tightener and
		belt force limiter, crash sensors, tyr	
Steering		Electric Power Steering	g (EPS)
		with Servotronic function, optional: In	
Steering ratio, overall	:1	16.9	16.9
Tyres, front/rear		225/60 R17 99Y	225/60 R17 99Y
Rims front/rear		7.5.1 x 17 light alloy	7.5.Lx 17 light allov

7.5J x 17 light alloy

7.5J x 17 light alloy

			BMW 730d xDrive	BMW 730Ld xDrive
Transmission				
Type of gearbo			8-speed Steptronic transmission	8-speed Steptronic transmission
Gear ratios	l	:1	5.000	5.000
	<u>II</u>	:1	3.200	3.200
	III	:1	2.143	2.143
	IV	:1	1.720	1.720
	V	:1	1.313	1.313
	VI	:1	1.000	1.000
	VII	:1	0.823	0.823
	VIII	:1	0.640	0.640
	R	:1	3.478	3.478
Final drive		:1	2.563	2.563
Performance				
Power-to-weig	ht ratio (DIN)	kg/kW	9.4	9.6
Output per litre	9	kW/ltr	65.2	65.2
Acceleration	0-100 km/h	S	5.8	5.9
in 5th gear	80-120 km/h	S	=	<del>-</del>
Top speed		km/h	250	250
. ор ороса				
BMW Efficient BMW Efficient standard featur	Dynamics	Αι	ake Energy Regeneration with recuperat uto Start Stop function, Optimum Gears easting function and Proactive Driving As	hift Indicator, ECO PRO mode with
	Dynamics	Au co opt	uto Start Stop function, Optimum Gears	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, haviour, efficiency- and weight-
BMW Efficient standard featu	Dynamics res	Au co opt	uto Start Stop function, Optimum Gears easting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, haviour, efficiency- and weight-
BMW Efficient standard featur	Dynamics res ption EU cycle <sup>3)</sup>	Au co opt	uto Start Stop function, Optimum Gears easting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, haviour, efficiency- and weight-
BMW Efficient standard feature standard feature feature feature feature from the standard feature standard feature standard feature from the standar	Dynamics res  ption EU cycle <sup>3)</sup> tyres	Au co opt of a	uto Start Stop function, Optimum Gears easting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight- h reduced rolling resistance
BMW Efficient standard feature standard feature feature feature feature feature from the standard feature from the standar	Dynamics res ption EU cycle <sup>3)</sup> tyres	Au co opi of a	uto Start Stop function, Optimum Gears pasting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weighth reduced rolling resistance
BMW Efficient standard featur  Fuel consum With standard Urban Extra-urban	Dynamics res ption EU cycle <sup>3)</sup> tyres It	Au co opf of a tr/100 km tr/100 km	uto Start Stop function, Optimum Gears pasting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit  5.7 4.3	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weighth reduced rolling resistance
BMW Efficient standard feature standard feature feature feature feature feature from the standard feature from the standard feature from feature fro	Dynamics res ption EU cycle <sup>3)</sup> tyres It	Au co opf of a tr/100 km tr/100 km	uto Start Stop function, Optimum Gears pasting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit  5.7 4.3 4.8	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8
Fuel consum With standard Urban Extra-urban Combined CO2	Dynamics res  ption EU cycle <sup>3)</sup> tyres  It It	Au co opi of a tr/100 km tr/100 km tr/100 km g/km	uto Start Stop function, Optimum Gears pasting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit  5.7 4.3 4.8 127	hift Indicator, ECO PRO mode with sistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127
Fuel consum With standard Urban Extra-urban Combined CO2 With rims 8J x	Dynamics res  ption EU cycle <sup>3)</sup> tyres  It  It  It  It  It  It  It  It  It  I	Au co opi of a tr/100 km tr/100 km tr/100 km g/km	uto Start Stop function, Optimum Gears pasting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit  5.7 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as	hift Indicator, ECO PRO mode with sistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres
Fuel consum With standard Urban Extra-urban Combined CO <sub>2</sub> With rims 8J x Fuel consum	ption EU cycle <sup>3)</sup> tyres  It  18 and tyres 245/5 ption EU cycle <sup>3)</sup>	Au co opi of a tr/100 km tr/100 km tr/100 km g/km	uto Start Stop function, Optimum Gears leasting function and Proactive Driving As limised aerodynamic attributes, active al ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit  5.7 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as 5.9	hift Indicator, ECO PRO mode with sistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres 5.9
Fuel consum With standard Combined CO2 With rims 8J x Fuel consum With standard	Dynamics res  ption EU cycle <sup>3)</sup> tyres  It  It  18 and tyres 245/5 ption EU cycle <sup>3)</sup> tyres	Au co opt of a tr/100 km tr/100 km tr/100 km g/km i0 R18, with r	uto Start Stop function, Optimum Gears leasting function and Proactive Driving As timised aerodynamic attributes, active al ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit  5.7 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as 5.9 4.4	hift Indicator, ECO PRO mode with sistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres 5.9
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Fuel consum With standard Urban Extra-urban Combined CO <sub>2</sub> With rims 8J x Fuel consum With standard Urban Consum Consum With standard Urban CO <sub>2</sub>	Dynamics res  ption EU cycle <sup>3)</sup> tyres  It  It  18 and tyres 245/5 ption EU cycle <sup>3)</sup> tyres  It	Au co opi of a tr/100 km tr/100 km g/km io R18, with r g/km g/km	uto Start Stop function, Optimum Gears leasting function and Proactive Driving As timised aerodynamic attributes, active al ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit  5.7 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as 5.9 4.4 5.0 132	hift Indicator, ECO PRO mode with sistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres 5.9 4.4
Fuel consum With standard Urban Extra-urban Combined CO2 With rims 8J x Fuel consum With standard Urban CO2 With rims 8.5J	ption EU cycle <sup>3)</sup> tyres  It  It  18 and tyres 245/5 ption EU cycle <sup>3)</sup> tyres  It  x 19 front, 9.5J x 1	tr/100 km tr/100 km tr/100 km g/km io R18, with r g/km g/km 9 rear and ty	uto Start Stop function, Optimum Gears pasting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit  5.7 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as 5.9 4.4 5.0 132 pres 245/45 R19 front, 275/40 R19 rear,	hift Indicator, ECO PRO mode with sistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres 5.9 4.4
Fuel consum With standard Urban Extra-urban Combined CO <sub>2</sub> With rims 8J x Fuel consum With standard Urban With standard Urban Urban With standard Urban With standard Urban With standard Urban With standard	ption EU cycle <sup>3)</sup> tyres  It  18 and tyres 245/5 ption EU cycle <sup>3)</sup> tyres  It  x 19 front, 9.5J x 1 x 20 front, 10J x 20	Au co opi of a  tr/100 km tr/100 km g/km io R18, with r g/km 9 rear and ty 0 rear and ty	uto Start Stop function, Optimum Gears pasting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit  5.7 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as 5.9 4.4 5.0 132 rres 245/45 R19 front, 275/40 R19 rear, res 245/40 R20 front, 275/35 R20 rear,	hift Indicator, ECO PRO mode with sistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres 5.9 4.4
Fuel consum With standard Urban Extra-urban Combined CO <sub>2</sub> With rims 8J x Fuel consum With standard Urban Extra-urban Combined CO <sub>2</sub> With rims 8.5 X With rims 8.5 J With rims 8.5 J With rims 8.5 J	ption EU cycle <sup>3)</sup> tyres  It  18 and tyres 245/5 ption EU cycle <sup>3)</sup> tyres  It  x 19 front, 9.5J x 1 x 20 front, 10J x 20 x 21 front, 10J x 2	tr/100 km tr/100 km g/km 10 R18, with r g/km 9 rear and ty 1 rear and ty 1 rear and ty	uto Start Stop function, Optimum Gears pasting function and Proactive Driving As timised aerodynamic attributes, active ai ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit  5.7 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as 5.9 4.4 5.0 132 rres 245/45 R19 front, 275/40 R19 rear, res 245/40 R20 front, 275/35 R20 rear, res 245/35 R21 front, 275/30 R21 rear	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres 5.9 4.4 5,0 132
Fuel consum With standard Urban Extra-urban Combined CO <sub>2</sub> With rims 8J x Fuel consum With standard Urban With rims 8.5J With rims 8.5J Urban	Dynamics res  ption EU cycle <sup>3)</sup> tyres  It It It It 18 and tyres 245/5 ption EU cycle <sup>3)</sup> tyres  It x 19 front, 9.5J x 1 x 20 front, 10J x 20 x 21 front, 10J x 20 It	tr/100 km tr/100 km g/km g/km g/km g/km g/km grand ty rear and ty rear and ty tr/100 km	uto Start Stop function, Optimum Gears pasting function and Proactive Driving Astimised aerodynamic attributes, active all ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit 5.7 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as 5.9 4.4 5.0 132 rres 245/45 R19 front, 275/40 R19 rear, res 245/40 R20 front, 275/35 R20 rear, res 245/35 R21 front, 275/30 R21 rear	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres 5.9 4.4 5.00 132
Fuel consum With standard Urban Extra-urban Combined CO <sub>2</sub> With rims 8J x Fuel consum With standard Urban Urban With rims 8.5J Urban Extra-urban Urban	Dynamics res  ption EU cycle <sup>3)</sup> tyres  It It It 18 and tyres 245/5 ption EU cycle <sup>3)</sup> tyres  It x 19 front, 9.5J x 1 x 20 front, 10J x 20 x 21 front, 10J x 21 It It	Au co opi of a  tr/100 km tr/100 km g/km 9 rear and tyr 1 rear and tyr tr/100 km tr/100 km	uto Start Stop function, Optimum Gears pasting function and Proactive Driving Astimised aerodynamic attributes, active all ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit 5.7 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as 5.9 4.4 5.0 132 pres 245/45 R19 front, 275/40 R19 rear, res 245/40 R20 front, 275/35 R20 rear, res 245/35 R21 front, 275/30 R21 rear 6.1 4.6	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres 5.9 4.4 5.0 132
Fuel consum With standard Urban Extra-urban Combined CO <sub>2</sub> With rims 8J x Fuel consum With standard Urban Urban With rims 8.5J Urban Extra-urban CO <sub>2</sub> With rims 8.5J Urban Extra-urban Combined	Dynamics res  ption EU cycle <sup>3)</sup> tyres  It It It 18 and tyres 245/5 ption EU cycle <sup>3)</sup> tyres  It x 19 front, 9.5J x 1 x 20 front, 10J x 20 x 21 front, 10J x 21 It It	Au co opi of a  ttr/100 km ttr/100 km g/km 0 R18, with the g/km 9 rear and tyr 1 rear and tyr ttr/100 km ttr/100 km ttr/100 km	uto Start Stop function, Optimum Gears pasting function and Proactive Driving Astimised aerodynamic attributes, active all ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as 5.9 4.4 5.0 132 pres 245/45 R19 front, 275/40 R19 rear, res 245/40 R20 front, 275/30 R21 rear (es 245/35 R21 front, 275/	hift Indicator, ECO PRO mode with ssistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres 5.9 4.4 5.0 132
Fuel consum With standard Urban Extra-urban Combined CO <sub>2</sub> With rims 8J x Fuel consum With standard Urban Urban With rims 8.5J Urban Extra-urban Urban	ption EU cycle <sup>3)</sup> tyres  It  It  It  It  It  It  It  It  It  I	Au co opi of a  tr/100 km tr/100 km g/km 9 rear and tyr 1 rear and tyr tr/100 km tr/100 km	uto Start Stop function, Optimum Gears pasting function and Proactive Driving Astimised aerodynamic attributes, active all ancillary units, map-controlled oil pump, differential with optimised warm-up be optimised all-wheel drive, tyres wit 5.7 4.3 4.8 127 rims 8.5J x 19 and tyres 245/45 R19 as 5.9 4.4 5.0 132 pres 245/45 R19 front, 275/40 R19 rear, res 245/40 R20 front, 275/35 R20 rear, res 245/35 R21 front, 275/30 R21 rear 6.1 4.6	hift Indicator, ECO PRO mode with sistant, BMW EfficientLightweight, ir flap control, on-demand operation disengageable climate compressor, shaviour, efficiency- and weight-h reduced rolling resistance  5.7 4.3 4.8 127 well as winter tyres 5.9 4.4

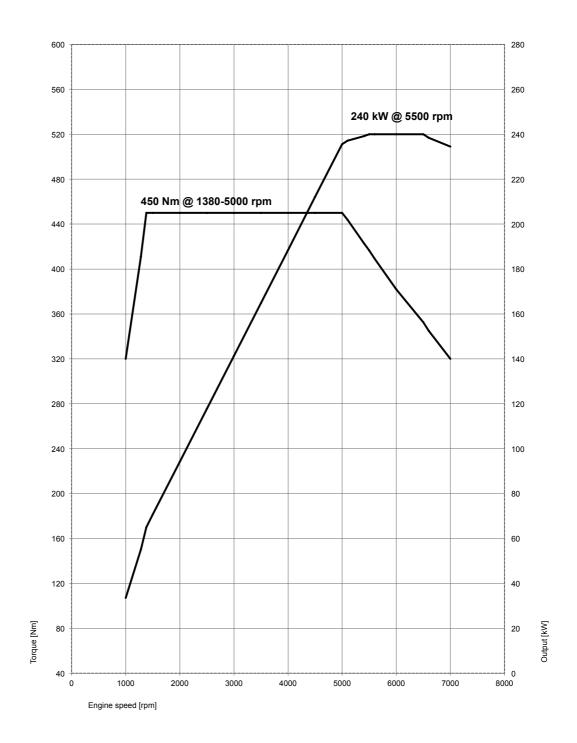
 $Specifications\ apply\ to\ ACEA\ markets;\ data\ relevant\ to\ homologation\ applicable\ in\ part\ only\ to\ Germany\ (weight)$ 

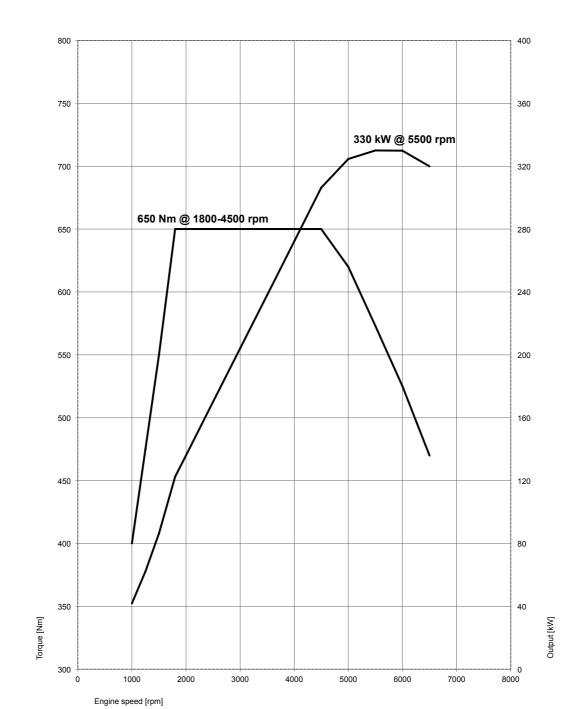
 $<sup>^{1)}</sup>$  Height with roof fin: 1612 millimetres  $^{2)}$  Oil change  $^{3)}$  Fuel consumption and  $\text{CO}_2$  emissions depend on the selected tyre formatt

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# 13. Output and torque diagrams. BMW 740i, BMW 740Li.

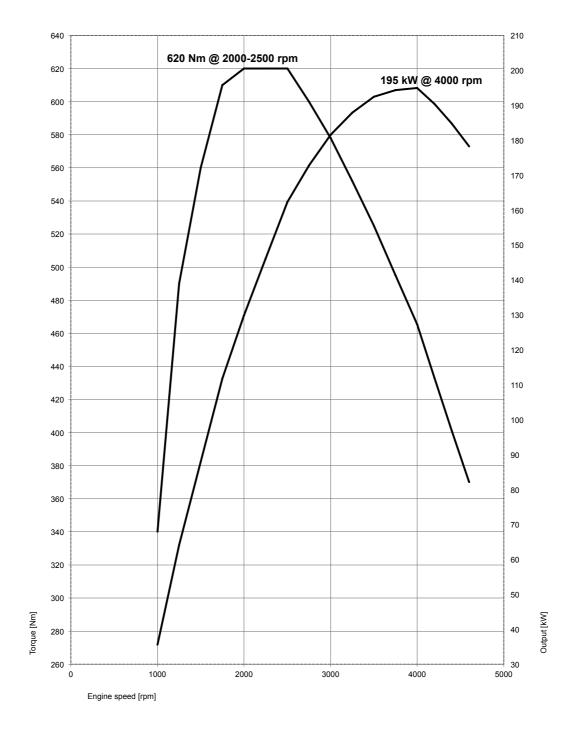




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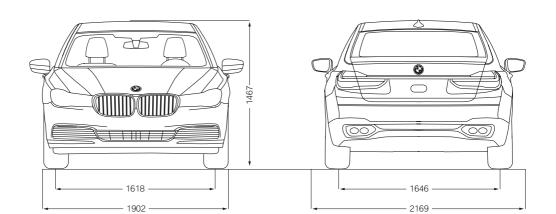
BMW 730d, BMW 730Ld, BMW 730d xDrive, BMW 730Ld xDrive.

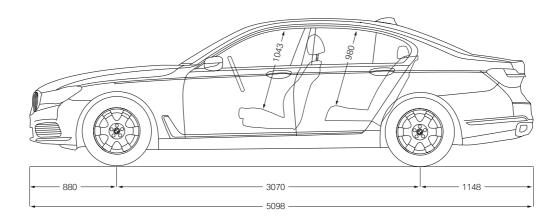


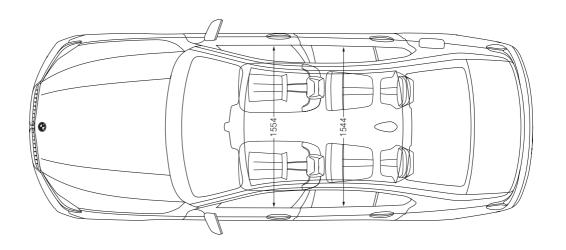
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#### 14. Exterior and interior dimensions. The new BMW 7 Series.









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## The new BMW 7 Series long-wheelbase version.

