BMW Media Information

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Specifications. The new BMW 6 Series Gran Turismo. 630i.



		BMW 630i Gran Turismo
Body		
No of doors/seats		4/5
Length/width/height 1) (unladen)	mm	5091 / 1902 / 1538
Wheelbase	mm	3070
Track, front/rear	mm	1615 / 1649
Ground clearance	mm	138
Turning circle	m	12.3
Fuel tank capacity	approx. I	68
Engine oil 2)	I	5.25
Weight, unladen, to DIN/EU	kg	1720 / 1795
Max load to DIN	kg	660
Max permissible weight	kg	2380
Max axle load, front/rear	kg	1110 / 1380
Max trailer load, braked (12%)/unbraked	kg	2100 / 750
Max roofload/max towbar download	kg	75 / 100
Luggage comp capacity		610 – 1800
Air resistance	Cd x A	0.26 x 2.54
Power Unit		
Config/No of cyls/valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	CC	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	10.2
Fuel		min. RON 91
Max output	kW/hp	190 / 258
at	rpm	5000 – 6500
Max torque at	Nm rpm	400 1550 – 4400
Electrical System		
Electrical System Battery/installation	Ah/–	90 / Luggage compartment
Driving Dynamics and Saf		
Suspension, front		uminium double track control arm axle with separate lower track arm level, smal steering roll radius, transverse force compensation, anti-dive
Suspension, rear		Five-link axle in aluminium lightweight construction, double elastic bearing, air suspension with automatic self-levelling
Brakes, front		Four-piston fixed-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function,
		Fading Compensation, Start-Off Assistant; Optional: Dynamic Damper Control, Adaptive Drive
Safety equipment	pa	Standard: airbags for driver and front passenger, side airbags for driver and front assenger, head airbags for front and rear seats, three-point inertia-reel seatbelts
		n all seats with belt stopper, belt latch tensioner and belt force limiter at the fron seats, crash-active front head restraints, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS), optional: Integral Active Steering
Steering ratio, overall	:1	16.3
Tyres, front/rear		225/60 R17 99Y
Rims, front/rear		7.5J x 17 light-alloy
		7.55 X 17 light alloy

			BMW 630i Gran Turismo
Transmission			
Type of transmi	esion		8-speed Steptronic Transmission
Gear ratios	551011	:1	5.000
acai iatios	<u>.</u>	:1	3.200
		:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1,000
1	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	3.077
Performance			
Power-to-weigh	nt ratio (DIN)	kg/kW	9.1
Output per litre		kW/l	95.1
Acceleration	0-100 km/h	S	6.3
In 5th gear	80-120 km/h	S	_
Top speed		km/h	250
BMW Efficient	tDynamics		
BMW EfficientD standard feature	,	,	Brake Energy Regeneration with recuperation display, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, automatic rear spoiler, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel Consumr	otion in EU Cyc	Jo ³⁾	
With standard ty		16	
Urban		l/100 km	7.8
Extra-urban		1/100 km	5.3
Combined		1/100 km	6.2
CO ₂		g/km	142
	neels and 245/50		s. With 8.5J x 19 wheels and 245/45 R19 tyres
Urban		1/100 km	8.0
Extra-urban		l/100 km	5.6
Combined		I/100 km	6.5
CO ₂		g/km	148
2	vheels (front), 9.5		heels (rear) and 245/45 R19 tyres (front), 275/40 R19 tyres (rear),
			eels (rear) and 245/40 R20 tyres (front), 275/35 R20 tyres (rear),
	s and with winter		
Urban		l/100 km	8.2
Extra-urban		l/100 km	5.8
Combined		l/100 km	6.6
CO ₂		g/km	152

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

EU6

Emission rating

 $^{^{1)}}$ Height including roof fin $^{2)}$ Oil change $^{3)}$ Fuel consumption and $\rm CO_2$ emissions depend on the selected tyre format

The new BMW 6 Series Gran Turismo. 640i, 640i xDrive.

		BMW 640i Gran Turismo	BMW 640i xDrive Gran Turismo
Dady			
Body No of doors/seats		4/5	4/5
Length/width/height 1)	mm	5091 / 1902 / 1538	5091 / 1902 / 1540
(unladen)	mm	30917190271338	50917190271540
Wheelbase	mm	3070	3070
Track, front/rear	mm	1615 / 1649	1615 / 1647
Ground clearance	mm	138	138
Turning circle	m	12.3	12.5
Fuel tank capacity	approx. I	68	68
Engine oil 2)	uppromit	6.5	6.5
Weight, unladen, to DIN/EU	kg	1770 / 1845	1835 / 1910
Max load to DIN	kg	660	660
Max permissible weight	kg	2450	2515
Max axle load, front/rear	kg	1175 / 1390	1220 / 1410
Max trailer load, braked	kg	2100 / 750	2100 / 750
(12%)/unbraked			
Max roofload/max towbar download	kg	75 / 100	75 / 100
Luggage comp capacity	1	610 – 1800	610 – 1800
Air resistance	Cd x A	0.26 x 2.54	0.27 x 2.54
Power Unit			
Config/No of cyls/valves		in-line / 6 / 4	in-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: Tw Direct Injection, VALVETRONIC Double-VANOS variab	fully variable valve control,
Effective capacity	CC	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
Max output	kW/hp	250 / 340	250 / 340
at	rpm	5500 - 6500	5500 - 6500
Max torque	Nm	450	450
at	rpm	1380 – 5200	1380 – 5200
Electrical System			
Battery/installation	Ah/-	90 / Luggage compartment	90 / Luggage compartment
<u> </u>	7-111/	30 / Luggage compartment	307 Laggage compartment
Driving Dynamics and Saf			
Suspension, front		luminium double track control arm axle wi steering roll radius, transverse fo	rce compensation, anti-dive
Suspension, rear		Five-link axle in aluminium lightweight co	,
Droken front		suspension with autor	
Brakes, front		Four-piston fixed-calliper	
Brakes, rear		Single-piston floating-callip	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynan Brake Control), DBC (Dynamic Brak	
	F	Fading Compensation, Start-Off Assistant,	
		drive system (BMW 640i xDrive); Optiona	
Cofety equipment		Drive Standard: airbags for driver and front pass	
Safety equipment		bassenger, head airbags for front and rear	3 ,
		9 .	
	Ü	n all seats with belt stopper, belt latch tens seats, crash-active front head restraints, or	
Stooring		Electric Power St	
Steering		optional: Integral A	0 \
Steering ratio, overall	:1	Te.3	16.3
Tyres, front/rear	.1	225/60 R17 99Y	225/60 R17 99Y
Rims, front/rear		7.5J x 17 light-alloy	7.5J x 17 light-alloy

			BMW 640i Gran Turismo	BMW 640i xDrive Gran Turismo
Transmission				
Type of transmi			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
Final drive		:1	3.077	3.077
Performance				
Power-to-weigh	nt ratio (DIN)	kg/kW	7.1	7.3
Output per litre		kW/l	83.4	83.4
Acceleration	0-100 km/h	S	5.4	5.3
In 5th gear	80-120 km/h	S	-	-
Top speed		km/h	250	250
BMW EfficientD)ynamics		rake Energy Regeneration with recupera Auto Start Stop function, Optimum Sh	ift Indicator, ECO PRO mode with
BMW Efficient BMW EfficientD standard feature)ynamics	coa		ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive)
BMW EfficientD standard feature	Dynamics es	coa ac un	Auto Start Stop function, Optimum Sh asting function, BMW EfficientLightweig ctive air flap control, automatic rear spoi nits, map-regulated oil pump, differential	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive)
BMW EfficientD standard feature	oynamics es otion in EU Cycle	coa ac un	Auto Start Stop function, Optimum Sh asting function, BMW EfficientLightweig ctive air flap control, automatic rear spoi nits, map-regulated oil pump, differential	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive)
BMW EfficientD standard feature fuel Consump With standard ty	oynamics es ption in EU Cycle gres	coa ac un	Auto Start Stop function, Optimum Sh asting function, BMW EfficientLightweig ctive air flap control, automatic rear spoi nits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance
BMW EfficientD standard feature feature Fuel Consump With standard ty Urban	otion in EU Cycle yres	coa ac un e ³⁾	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoinits, map-regulated oil pump, differential with optimised warm-up behaviour, tyres.	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance
BMW EfficientD standard feature Fuel Consump With standard to Urban Extra-urban	option in EU Cycle yres // //	coa ac un e ³⁾	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoinits, map-regulated oil pump, differential with optimised warm-up behaviour, type 9.6 5.4	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.5
BMW EfficientD standard feature Fuel Consump With standard to Urban Extra-urban Combined	option in EU Cycle yres // // // // // // // // // // // // //	coa ac un e ³⁾ 100 km 100 km 100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoinits, map-regulated oil pump, differential with optimised warm-up behaviour, tyrestee the state of the stat	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.5 6.1 7.7
BMW EfficientD standard feature Fuel Consump With standard ty Urban Extra-urban Combined CO2	option in EU Cycle yres //	e ³⁾ 100 km 100 km 100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoi lits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr	iff Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.5 6.1 7.7
Fuel Consump With standard ty Urban Extra-urban Combined CO ₂ With 8J x 18 wh	option in EU Cycle yres /- // // // // // neels and 245/50 F	e ³⁾ 100 km 100 km 100 km 100 km g/km R18 tyres. \	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoi lits, map-regulated oil pump, differential with optimised warm-up behaviour, tyres 9.6 5.4 7.0 159 With 8.5J x 19 wheels and 245/45 R19	iff Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.5 6.1 7.7 tyres
Fuel Consump With standard ty Urban Extra-urban Combined CO ₂ With 8J x 18 wh	option in EU Cycle yres // // // // // // neels and 245/50 F	coa ac un 100 km 100 km 100 km g/km R18 tyres. \ 100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoi lits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr 9.6 5.4 7.0 159 With 8.5J x 19 wheels and 245/45 R19 9.8	iff Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.5 6.1 7.7 tyres 10.8
Fuel Consump With standard ty Urban Extra-urban Combined CO ₂ With 8J x 18 wh Urban Extra-urban	option in EU Cycle yres // // // // // //	coa ac un 100 km 100 km 100 km g/km R18 tyres. \ 100 km 100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoi lits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr 9.6 5.4 7.0 159 With 8.5J x 19 wheels and 245/45 R19 9.8 5.8	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.6 6.7 177 tyres 10.8 6.4
Fuel Consump With standard ty Urban Extra-urban Combined CO ₂ With 8J x 18 wh Urban Extra-urban Combined	option in EU Cycle yres // // // // // //	e ³⁾ 100 km 100 km 100 km 100 km g/km R18 tyres. \ 100 km 100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoi iits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr 9.6 5.4 7.0 159 With 8.5J x 19 wheels and 245/45 R19 9.8 5.8 7.2	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.9 6.7 177 tyres 10.8 6.4 8.6
Fuel Consump With standard ty Urban Extra-urban Combined CO ₂ With 8J x 18 wh Urban Extra-urban Combined CO ₂ With 8J x 18 wh Urban Combined CO ₂ With 8.5J x 20 w with 8.5J x 20 w	option in EU Cycle yres // // // // // // // // // // // // /	e ³⁾ 100 km 100 km 100 km g/km R18 tyres. V 100 km 100 km 100 km J x 19 whee x 20 wheel	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoi lits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr 9.6 5.4 7.0 159 With 8.5J x 19 wheels and 245/45 R19 9.8 5.8	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) es with reduced rolling resistance 10.5 6.1 7.7 tyres 10.6 6.4 8.0 183 275/40 R19 tyres (rear),
Fuel Consump With standard ty Urban Extra-urban Combined CO ₂ With 8J x 18 wh Urban Extra-urban Combined CO ₂ With 8.5J x 20 w with 8.5J x 20 w with runflat tyres	option in EU Cycle yres /	e ³⁾ 100 km 100 km 100 km g/km R18 tyres. V 100 km 100 km 100 km J x 19 whee x 20 wheel yres	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoilits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr. 9.6 5.4 7.0 159 With 8.5J x 19 wheels and 245/45 R19 9.8 5.8 7.2 165 els (rear) and 245/45 R19 tyres (front), 23 els (rear) and 245/40 R20 tyres (front), 23	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.5 6.1 7.7 177 tyres 10.8 6.4 8.0 183 275/40 R19 tyres (rear), 75/35 R20 tyres (rear),
Fuel Consump With standard ty Urban Extra-urban Combined CO ₂ With 8J x 18 wh Urban Extra-urban Combined CO ₂ With 8.5J x 19 wh With 8.5J x 20 wh With 8.5J x 20 wh With runflat tyres Urban	potion in EU Cycle yres /-	e 3) 100 km 100 km 100 km g/km R18 tyres. \ 100 km 100 km 100 km 100 km 2/km 100 km 100 km 2/km 3/ x 19 wheel x 20 wheel yres 100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoinits, map-regulated oil pump, differential with optimised warm-up behaviour, tyrender of the start of the s	iff Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.5 6.1 7.7 177 tyres 10.6 6.4 8.0 183 275/40 R19 tyres (rear), 75/35 R20 tyres (rear),
Fuel Consump With standard ty Urban Extra-urban Combined CO ₂ With 8J x 18 wh Urban Extra-urban Combined CO ₂ with 8.5J x 19 v with 8.5J x 20 w with runflat tyres Urban Extra-urban	option in EU Cycle yres /-	coa ac un 100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoi lits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr. 9.6 5.4 7.0 159 With 8.5J x 19 wheels and 245/45 R19 9.8 5.8 7.2 165 els (rear) and 245/45 R19 tyres (front), 2 els (rear) and 245/40 R20 tyres (front), 2 9.8 6.0	iff Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.5 6.1 7.7 177 tyres 10.8 6.4 8.0 183 275/40 R19 tyres (rear), 75/35 R20 tyres (rear),
Fuel Consump With standard ty Urban Extra-urban Combined CO ₂ With 8J x 18 wh Urban Extra-urban Combined CO ₂ With 8.5J x 19 wh With 8.5J x 20 wh With 8.5J x 20 wh	option in EU Cycle yres /-	e 3) 100 km 100 km 100 km g/km R18 tyres. \ 100 km 100 km 100 km 100 km 2/km 100 km 100 km 2/km 3/ x 19 wheel x 20 wheel yres 100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweig ctive air flap control, automatic rear spoinits, map-regulated oil pump, differential with optimised warm-up behaviour, tyrender of the start of the s	iff Indicator, ECO PRO mode with ght, optimised aerodynamic attributes, ler, on-demand operation of ancillary and transfer case (BMW 640i xDrive) res with reduced rolling resistance 10.5 6.1 7.7 177 tyres 10.6 6.4 8.0 183 275/40 R19 tyres (rear), 75/35 R20 tyres (rear),

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

 $^{^{1)}}$ Height including roof fin $^{2)}$ Oil change $^{3)}$ Fuel consumption and $\rm CO_2$ emissions depend on the selected tyre format

The new BMW 6 Series Gran Turismo. 630d, 630d xDrive.

		BMW 630d Gran Turismo	BMW 630d xDrive Gran Turismo
Body			
No of doors/seats		4/5	4/5
Length/width/height 1)	mm	5091 / 1902 / 1538	5091 / 1902 / 1540
(unladen)	111111	30317130271330	30317130271340
Wheelbase	mm	3070	3070
Track, front/rear	mm	1615 / 1649	1615 / 1647
Ground clearance	mm	138	138
Turning circle	m	12.3	12.5
Fuel tank capacity	approx. I	66	66
Engine oil 2)	I I	6.5	6.5
Weight, unladen, to DIN/EU	kg	1825 / 1900	1880 / 1955
Max load to DIN	kg kg	680	680
		2510	2580
Max permissible weight	kg		
Max axle load, front/rear	kg	1180 / 1425	1250 / 1445
Max trailer load, braked (12%)/unbraked	kg	2100 / 750	2100 / 750
Max roofload/max towbar download	kg	75 / 100	75 / 100
Luggage comp capacity	I	610 – 1800	610 – 1800
Air resistance	Cd x A	0.25 x 2.54	0.26 x 2.54
Power Unit			
Config/No of cyls/valves		in-line / 6 / 4	in-line / 6 / 4
Engine technology	BI	MW TwinPower Turbo technology: turb	
Engine teerinology	ы	common-rail direct injection	
		(max. injection pres	
Effective capacity	CC	2993	2993
Stroke/bore Compression ratio	mm :1	90.0 / 84.0	90.0 / 84.0
	. !		
Fuel	114//	Diesel	Diesel
Max output	kW/hp	195 / 265	195 / 265
at	rpm	4000	4000
Max torque	Nm	620	620
<u>at</u>	rpm	2000 – 2500	2000 – 2500
			
Electrical System	A I. /	00/1	00/1
Battery/installation	Ah/-	90 / Luggage compartment	90 / Luggage compartment
-··			
Driving Dynamics and Saf			
Suspension, front	Alui	minium double track control arm axle w steering roll radius, transverse fo	th separate lower track arm level, small
Suspension, rear		ive-link axle in aluminium lightweight co	
Suspension, real	'	suspension with autor	
Prokon front		Four-piston fixed-calliper	-
Brakes, front		Single-piston floating-callip	
Brakes, rear	C+		
Driving stability systems	Sti	andard: DSC incl. ABS and DTC (Dynar	
	Г	Brake Control), DBC (Dynamic Brak	
		ding Compensation, Start-Off Assistant,	
	arı	ive system (BMW 630d xDrive); Option	
0.1.1	01	Drive	
Safety equipment		andard: airbags for driver and front pass	
		senger, head airbags for front and rear	·
		all seats with belt stopper, belt latch ten	
0	Se	eats, crash-active front head restraints,	
Steering		Electric Power St	·
		optional: Integral A	
Steering ratio, overall	:1	16.3	16.3
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 630d Gran Turismo	BMW 630d xDrive Gran Turismo
Transmission				
Type of transm			8-speed Steptronic Transmission	8-speed Steptronic Transmission
Gear ratios		:1	5.000	5.000
		: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-weigl	ht ratio (DIN)	kg/kW	9.4	9.6
Output per litre		kW/l	65.2	65.2
Acceleration	0-100 km/h	S	6.1	6.0
In 5th gear	80-120 km/h	S	_	-
Top speed		km/h	250	250
BMW Efficien	ntDynamics			
BMW Efficient[Dynamics	coa ac unit	ake Energy Regeneration with recupera Auto Start Stop function, Optimum Sh sisting function, BMW EfficientLightweig tive air flap control, automatic rear spoi ts, map-regulated oil pump, differential with optimised warm-up behaviour, tyr	nift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes iler, on-demand operation of ancillary and transfer case (BMW 630d xDrive res with reduced rolling resistance,
BMW Efficien BMW EfficientI standard featur	Dynamics es	coa ac unit	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweightive air flap control, automatic rear spoits, map-regulated oil pump, differential	nift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes iler, on-demand operation of ancillary and transfer case (BMW 630d xDrive) res with reduced rolling resistance,
BMW EfficientI standard featur Fuel Consum	Dynamics es ption in EU Cycl	coa ac unit	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweightive air flap control, automatic rear spoits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr	nift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes iler, on-demand operation of ancillary and transfer case (BMW 630d xDrive) res with reduced rolling resistance,
BMW EfficientI standard featur featur Fuel Consum With standard t	Dynamics res ption in EU Cycl tyres	coa ac unit	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweightive air flap control, automatic rear spoits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr BMW Blue Performa	nift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes iler, on-demand operation of ancillary and transfer case (BMW 630d xDrive) res with reduced rolling resistance, ance technology
BMW EfficientI standard featur Fuel Consum With standard t Urban	Dynamics res p tion in EU Cyc tyres	coa ac unit ie ³⁾ /100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweightive air flap control, automatic rear spoits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr BMW Blue Performation	nift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes iller, on-demand operation of ancillary and transfer case (BMW 630d xDrive) res with reduced rolling resistance, ance technology 6.5
BMW EfficientI standard featur Fuel Consum With standard t Urban Extra-urban	Dynamics res ption in EU Cycl tyres	coa ac unit (100 km (100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweightive air flap control, automatic rear spoids, map-regulated oil pump, differential with optimised warm-up behaviour, tyr BMW Blue Performs 5.6 4.5	nift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes iller, on-demand operation of ancillary and transfer case (BMW 630d xDrive) res with reduced rolling resistance, ance technology 6.5
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Fuel Consum With standard t Urban Extra-urban Combined CO ₂ With 8J x 18 w Urban Extra-urban Combined CO ₂ Combined CO ₂ Combined COod Combined Combined	Dynamics res Inption in EU Cycle tyres I I I Iheels and 245/50 I	coa ac unit /100 km /100 km /100 km g/km R18 tyres. V /100 km /100 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweightive air flap control, automatic rear spoits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr BMW Blue Performs 5.6 4.5 4.9 129 With 8.5J x 19 wheels and 245/45 R19 5.9 4.7 5.1	nift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes iller, on-demand operation of ancillary and transfer case (BMW 630d xDrive res with reduced rolling resistance, ance technology 6.1 4.5 144 tyres 6.6 5.6 5.6 5.6
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Fuel Consum With standard t Urban Extra-urban Combined CO ₂ With 8J x 18 w Urban Extra-urban Combined CO ₂ With 8.5J x 19 with 8.5J x 20 with runflat tyre	Dynamics res Paption in EU Cycle tyres In theels and 245/50 In theels (front), 9.5 wheels (front), 10 wheels (front), 10 wheels (front), 10 we and with winter	coa ac unit /100 km /200 wheels	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweightive air flap control, automatic rear spoits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr BMW Blue Performs 5.6 4.5 4.9 129 With 8.5J x 19 wheels and 245/45 R19 5.9 4.7 5.1 135 els (rear) and 245/45 R19 tyres (front), 2 s (rear) and 245/40 R20 tyres (front), 2	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes iller, on-demand operation of ancillary and transfer case (BMW 630d xDrive res with reduced rolling resistance, ance technology 6.5 4.9 5.6 144 tyres 6.6 275/40 R19 tyres (rear), 75/35 R20 tyres (rear),
Fuel Consum With standard t Urban Extra-urban Combined CO2 With 8J x 18 w Urban Extra-urban Combined CO2 With 8.5J x 19 with 8.5J x 20 with runflat tyre Urban	Dynamics res Inption in EU Cycle tyres Input In	coa ac unit /100 km /200 km /200 km /200 km /200 km	Auto Start Stop function, Optimum Shasting function, BMW EfficientLightweightive air flap control, automatic rear spoits, map-regulated oil pump, differential with optimised warm-up behaviour, tyr BMW Blue Performs 5.6 4.5 4.9 129 With 8.5J x 19 wheels and 245/45 R19 5.9 4.7 5.1 135 els (rear) and 245/45 R19 tyres (front), 2 s (rear) and 245/40 R20 tyres (front), 2	ift Indicator, ECO PRO mode with ght, optimised aerodynamic attributes iller, on-demand operation of ancillary and transfer case (BMW 630d xDrive) res with reduced rolling resistance, ance technology 6.5 4.5 5.6 14.6 275/40 R19 tyres (rear), 75/35 R20 tyres (rear),
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 $Specifications\ apply\ to\ ACEA\ markets/data\ relevant\ to\ homologation\ applies\ in\ part\ only\ to\ Germany\ (weight)$

 $^{^{1)}}$ Height including roof fin $^{2)}$ Oil change $^{3)}$ Fuel consumption and $\rm CO_2$ emissions depend on the selected tyre format

The new BMW 6 Series Gran Turismo. 640d xDrive.

and low-pressure turbochargers with variable inlet geometry, common-rail dir injection with piezo injectors (max. injection pressure: 2500 bar) Effective capacity cc 2993 Stroke/bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 - 2250 Electrical System Battery/installation Ah/— 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, sistering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brake Control), DBC (Dynamic Brake Control), DBC (Comeri Brake Control), DBC (Dynamic Brake Control), DBC (Comeri Brake Control), DBC (Dynamic Brake Control), CBC (Comeri Brake Control), DBC (Dynamic Brake Control), DBC (Dynamic Brake Control), CBC (Comeri Brake Control), CBC (Comeri Brake Control), DBC (Dynamic Brake Control), CBC (Comeri Brake Control), CBC (Come			BMW 640d xDrive Gran Turismo
No of doors/seats	Dadu		
Lengthwidthreight 1 mm 5091 / 1902 / 1540 (unladen) Track, front/rear mm 13070 Track, front/rear mm 138 Turning circle m 12.5 Fuel tank capacity approx. 66 Engine oil			A / F
(unladen) Wheelbase mm 3070 Track, front/rear mm 1615 / 1647 Ground clearance mm 125 Fuel tank capacity approx.1 66 Engine oil** 1 6.5 Weight, unladen, to DIN/EU kg 1935 / 2010 Max load to DIN kg 680 Max permissible weight kg 2615 Max are load, front/rear kg 1270 / 1460 Max ratelle road, braked 2100 / 750 Max rodioad/max towbar kg 75 / 100 download contract Cd x Luggage comp capacity I 610 – 1800 Air resistance Cd x A 0.27 x 2.54 Power Unit ConfigNo of cyts/valves in-line / 6 / 4 Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressus and low-pressure turbochargers with variable inlet geometry, common-real direction with piezo injectors (max. injection pressure: 2500 ban) Effective capacity cc 25 rokebbre Engine technology BMW TwinPower Turbo technology: multi-stage tur		mm	
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Track, front/rear Ground clearance Ground clearance Traming circle Truming circle	<u> </u>	mm	3070
Ground clearance mm 138 Turning circle m 12.5 Turning circle m 12.5 Fuel tank capacity approx. I 66 Engine oil 1 6.5 Engine oil 2 1 6.5 Max load to DIN kg 680 Max permissible weight kg 13515 Max axel load, front/rear kg 1270 / 1460 Max load to DIN kg 680 Max permissible weight kg 12615 Max roefload/max towbar kg 1270 / 1460 Max roefload/max towbar kg 75 / 100 download Luggage comp capacity I 610 – 1800 Air resistance Cd x A 0.27 x 2.54 Power Unit ConfigNo of cyls/valves Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressu and low-pressure turbochargers with variable inlet geometry, common-rail dir injection with piezo injector (max. injection pressure: 2500 bar) Effective capacity C 2993 Stroke/bore mm 9.0.0 / 84.0 Compression ratio :1 1.6.5 Fuel Diesel Max torque kW/l/p 235 / 320 at rpm 4400 Max torque Nm 680 Max torque Nm 680 Batterylinstallation Ah/– 90 / Luggage compartment Priving Dynamics and Safety Suspension, front Five-link axe in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Brakes, rear Standard: airbags for front and rear seats, three-point inertia-real seats on all seats with belt stopper, belt latch tensioner and belt force limiter at the feasets, crash-active front head restraints, crash sensors, type pressure indicat Steering retio, overall :1 6.6.3			
Turning circle m 12.5 Fuel ank capacity approx. I 66 Engine oil 27 I 0.5.5 Weight, unladen, to DINEU kg 1935 / 2010 Max load to DIN kg 680 Max permissible weight kg 2615 Max ade load, front/rear kg 1270 / 1460 Max trailer load, braked (12%) unbraked kg 1200 / 750 Max rodioload/max towbar download download Max download Max foreight download/max towbar download download Max foreight download/max towbar download download Max foreight download/max towbar download/max towbar download dow	,		
Fuel tank capacity approx. I 66 Engine oil 19 I 6.5 Engine oil 19 I 6.5 Max load to DIN kg 680 Max permissible weight kg 2615 Max axide load, front/rear kg 1270 / 1460 Max permissible weight kg 1270 / 1460 Max tariller load, braked kg 1270 / 1460 Max roofload/max towbar kg 75 / 100 download Luggage comp capacity I 610 – 1800 Air resistance Cd x A 0.27 x 2.54 Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressuand low-pressure turbochargers with variable inlet geometry, common-rail dir injection with piezo injectors (max. injection pressure: 2500 bar) Effective capacity cc 2993 Strokelbore mm 90.0 / 84.0 Compression rato :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at prpm 4400 Max torque Nm 680 at prpm 1750 – 2250 Electrical System Battery/installation Ah/- 90 / Luggage compartment Priving Dynamics and Safety Suspension, rear Aluminium double track control arm axie with separate lower track arm level, steering roll radius, transverse force compensation, anti-dive Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comer Brake, front Pourse), Brakes (Pour), DFC (Comer Brakes), Four pasking function, Brakes, Fort Fuel-link axie in aluminium lightweight construction, double elastic bearing, a suspension, right automatics self-levelling Brakes, front Fuel-link axie in aluminium lightweight construction, double elastic bearing, a suspension with automatics self-levelling Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comer Brakes, rear Single-piston floating-calliper disc brakes / vented Standard: airbags for front and rear seats, three-point inertia-reel seath on all seats with best stopper, bed latch tensioner and bet force limiter at the forestering feath, overall control and passes, repoint inertia-reel seath on all seats with best stopper, bed latch tensioner and bet force limiter at the forestering tatio, overall control.			
Engine oil *** Weight, unladen, to DIN/EU kg 1935/2010 Max load to DIN kg 680 Max permissible weight kg 2615 Max axel load, front/rear kg 1270/1460 Max staller load, braked kg 2100/750 Max trailer load, braked kg 75/100 download Luggage comp capacity I 610 – 1800 Air resistance Cd x A 0.27 x 2.54 Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressu; and low-pressure turbocharges with variable inlet geometry, common-rail dir injection with piezo injectors (max. injection pressure: 2500 bar) Effective capacity Cc 2993 Stroke/bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max forque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/- 90 / Luggage compartment Five-link axe in aluminium lightweight construction, double elastic bearing, a suspension, front Five-link axe in aluminium lightweight construction, double elastic bearing, a suspension, front Five-link axe in aluminium lightweight construction, Qubble clastic bearing, a suspension, front Five-link axe in aluminium lightweight construction, Qubble elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Single-piston fixed-call			
Weight, unladen, to DIN/EU kg 1935 / 2010 Max load to DIN kg 680 Max wale load, front/rear kg 1270 / 1460 Max wale load, front/rear kg 1270 / 1460 Max trailer load, braked kg 2100 / 750 Max roofload/max towbar download kg 75 / 100 download Luggage comp capacity I 610 - 1800 Air resistance Cd x A 0.27 x 2.54 Power Unit Config/No of cyls/valves in-line / 6 / 4 Engine technology BMW TwinPower Turbo technology; multi-stage turbocharging, high-pressurand low-pressure turbochargers with variable inlet geometry, common-rail direction injection with piezo injectors (max. injection pressure: 2500 bar) Effective capacity cc 2993 Strokelbore mm 90.0184.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 233 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 - 2250			
Max load to DIN kg 680 Max permissible weight kg 2615 Max axel load, front/rear kg 1270 / 1460 Max traller load, fraked (12%) Unbraked 2100 / 750 Max roofload/max towbar kg 75 / 100 download Luggage comp capacity I 610 – 1800 Air resistance Cd x A 0.27 x 2.54 Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressu, and low-pressure turbocharges with variable inlet geometry, common-rail dir injection with piezo injectors (max. injection pressure: 2500 bar) Effective capacity cc 2993 Stroke/bore mm 90.0 / 84.0 Compression ratio :1 1.6.5 Fuel Diesel Max output kWhp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/- 90 / Luggage compartment Driving Dynamics and Safety Suspension, rear Five-link axle in aluminium ilgoliweight construction, double elastic bearing, a suspension with automatic self-levelling Frakes, rear Single-piston fixed-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brakes, rear Single-piston fixed-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brakes, rear Single-piston fixed-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brakes, rear Single-piston fixed-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brakes, rear Single-piston fixed-calliper disc brakes / vented Standard: alrays for driver and for passenger, head airbags for front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the fixed seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the fixed seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the fixed s		ka .	
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Max trailer load, front/rear kg 1270 / 1460 Max trailer load, braked kg 2100 / 750 Max roofload/max towbar kg 75 / 100 download Luggage comp capacity I 610 – 1800 Air resistance Cd x A 0.27 x 2.54 Power Unit Config/No of cytsk/valves in-line / 6 / 4 Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressus and low-pressure turbochargers with variable inlet geometry, common-rail dir injection with piezo injectors (max. injection pressure: 2500 bar) Effective capacity cc 2993 Stroke/bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/- 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axie with separate lower track arm level, s steering roll radius, transverse force compensation, anti-dive Suspension with automatic self-levelling Brakes, front Five-link axie in aluminium lightweight construction, double elastic bearing, a Suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Darke Control), DPC (Dynamic Darker) vented Brakes, front Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Darker) vented Standard: DSC incl. ABS and DTC (Dynamic Darker) vented Standard: DSC incl. ABS and DTC (Dynamic Darker) vented Standard: DSC incl. ABS and DTC (Dynamic Darker) vented Standard: DSC incl. ABS and DTC (Dynamic Darker) vented Standard: DSC incl. ABS and DTC (Dynamic Darker) vented Standard: DSC incl. ABS and DTC (Dynamic Darker) vented Standard: DSC incl. ABS and DTC (Dynamic Darker) vented Standard: DSC incl. ABS and DTC (Dynamic Darker) vented Standard: DSC incl. ABS and DTC (Dynamic Darker)			
Max trailer load, braked (1296) Unbraked (1296			
(1.2%)/unbraked	· · · · · · · · · · · · · · · · · · ·		12707 1400
Max roofload/max towbar download Luggage comp capacity I 610 – 1800 Air resistance Cd x A 0.27 x 2.54 Power Unit Config/No of cylskvalves in-line / 6 / 4 Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressus and low-pressure turbochargers with variable inlet geometry, common-rail direction with piezo injectors (max. injection pressure: 2500 bar) Effective capacity cc 2993 Effective capacity cc 2993 Effective capacity cc Diesel Die		ĸġ	2100 / 750
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Air resistance Cd x A 0.27 x 2.54 Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressu and low-pressure turbochargers with variable inlet geometry, common-rail direction with piezo injectors (max. injection pressure: 2500 bar) Effective capacity cc 2993 Stroke/bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kWhp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 - 2250 Electrical System Battery/installation Ah/- 90 / Luggage compartment Priving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brake Control), DBC (Dynamic Brake Control), CBC (Comeri Brake Control), DBC (Dynamic Brake Control), Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side air		ı	610 – 1800
Power Unit Config/No of cyls/valves Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressure turbochargers with variable inlet geometry, common-rail dir injection with piezo injectors (max. injection pressure: 2500 bar) Effective capacity cc 2993 Stroke/bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/- 90 / Luggage compartment Privellink axle in aluminium flothweight construction, double elastic bearing, a suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), CBC (Corneri Brake Cont		•	
ConfigiNo of cyls/valves Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressu and low-pressure turbochargers with variable inlet geometry, common-rail dir injection with piezo injection frax. injection pressure: 2500 bar) Effective capacity cc 2993 Stroke/bore mm 90.0 / B8.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/— 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brakes, control), DBC (Dynamic Brake Control), DBC (Dynamic Brake Control), DBC (Comeri Brake Control), DBC (Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger,	All resistance	CUXA	0.27 X 2.34
Engine technology BMW TwinPower Turbo technology: multi-stage turbocharging, high-pressure and low-pressure turbochargers with variable inlet geometry, common-rail dir injection with piezo injection (max. injection pressure: 2500 bar) Effective capacity cc 2993 Stroke/bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/- 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-which drive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the finassenger, head airbags for front and rear seats, shree-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the finassenger, head airbags for front and rear seats, shree-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the finassenger, shead airbags for front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the finase	Power Unit		
and low-pressure turbochargers with variable inlet geometry, common-rail dir injection with piezo injectors (max. injection pressure: 2500 bar) Effective capacity cc 2993 Stroke/bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/— 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, systeming oll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brake Control), DBC (Dynamic Brake Control), DBC (Comeri Brake Control), DBC (pynamic Brake Control), DBC (Comeri Brake Control), DBC (pynamic Brake Control), CBC (incl. ABS and DTC (Dynamic Dynamic Dyna	Config/No of cyls/valves		in-line / 6 / 4
Effective capacity cc 2993 Stroke/Bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 - 2250 Electrical System Battery/installation Ah/- 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, si steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whordive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, sel airbags for front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the fine seats, crash-active front head restraints, crash sensors, tyre pressure indicat Steering Electric Power Steering (EPS), open la latch decreased and a later and front passenger, selecting (EPS), open later and front passenger, selec	Engine technology	В	MW TwinPower Turbo technology: multi-stage turbocharging, high-pressure
Effective capacity cc 2993 Stroke/bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/— 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, single-piston, front steering roll radius, transverse force compensation, anti-dive Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whord drive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the final seats, crash-active front head restraints, crash sensors, tyre pressure indicat Electric Power Steering (EPS), optional: Integral Active Steering Steering 16.3		an	d low-pressure turbochargers with variable inlet geometry, common-rail direct
Stroke/bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 - 2250 Electrical System Battery/installation Ah/- 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whodrive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger.			injection with piezo injectors (max. injection pressure: 2500 bar)
Stroke/bore mm 90.0 / 84.0 Compression ratio :1 16.5 Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 - 2250 Electrical System Battery/installation Ah/- 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whodrive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger.	Effective capacity	CC	2993
Fuel Diesel Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/— 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-which drive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags f		mm	90.0 / 84.0
Max output kW/hp 235 / 320 at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/— 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brake Control), DBC (Dynamic Brake Control), pry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whord drive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and	Compression ratio	:1	16.5
at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/— 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), DPS (Dynamic Brake Control), Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and the passenger, head airbags for front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the fiseats, crash-active front head restraints, crash sensors, tyre pressure indicat Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall :1 16.3	Fuel		Diesel
at rpm 4400 Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/— 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), DPS (Dynamic Brake Control), Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and front passenger, side airbags for driver and the passenger, head airbags for front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the fiseats, crash-active front head restraints, crash sensors, tyre pressure indicat Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall :1 16.3	Max output	kW/hp	235 / 320
Max torque Nm 680 at rpm 1750 – 2250 Electrical System Battery/installation Ah/– 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), DF Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whore drive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, belt latch tensioner and belt force limiter at the final seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats and passenger. Integral Active Steering (EPS), optional: Integral Active Steering			4400
Electrical System Battery/installation Ah/— 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, as suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whodrive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger.	Max torque		680
Battery/installation Ah/— 90 / Luggage compartment Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whodrive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatb on all seats with belt stopper, belt latch tensioner and belt force limiter at the fine seats, crash-active front head restraints, crash sensors, tyre pressure indicated Steering Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall :1 16.3		rpm	1750 – 2250
Battery/installation			
Driving Dynamics and Safety Suspension, front Aluminium double track control arm axle with separate lower track arm level, so steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whodrive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatb on all seats with belt stopper, belt latch tensioner and belt force limiter at the find seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats, crash-active f		Λh/_	90/Luggage compartment
Suspension, front Aluminium double track control arm axle with separate lower track arm level, since steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, as suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whord drive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seats on all seats with belt stopper, belt latch tensioner and belt force limiter at the fine seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats are seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats are seats, belt of the seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats are seats, belt of the seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats are seats, belt of the seats, crash-active front head restraints, crash sensors, tyre pressure indicated seats are seats, three-point inertia-reel seats and seats with belt stopper, belt latch tensioner and belt force limiter at the final seats with belt stopper, belt latch tensioner and belt force limiter at the final seats with belt stopper, belt latch tensioner and belt force limiter at the final seats with belt stopper, belt latch tensioner and belt force limiter at the final seats with belt stopper.	Datter y/ii i Stallation	A11/-	50 / Luggage compartment
Steering roll radius, transverse force compensation, anti-dive Suspension, rear Five-link axle in aluminium lightweight construction, double elastic bearing, a suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Comeri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whodrive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the fine seats, crash-active front head restraints, crash sensors, tyre pressure indicated Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall 11 16.3	Driving Dynamics and Saf		
Suspension with automatic self-levelling Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whodrive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags	Suspension, front	Alu	,
Brakes, front Four-piston fixed-calliper disc brakes / vented Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whodrive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airba	Suspension, rear	F	ive-link axle in aluminium lightweight construction, double elastic bearing, air
Brakes, rear Single-piston floating-calliper disc brakes / vented Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whodrive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatb on all seats with belt stopper, belt latch tensioner and belt force limiter at the financial seats, crash-active front head restraints, crash sensors, tyre pressure indicated Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall 11 16.3			
Driving stability systems Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Corneri Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-whodrive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front and rear seats, three-point inertial-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the fine seats, crash-active front head restraints, crash sensors, tyre pressure indicated Steering Steering atio, overall :1 16.3	Brakes, front		Four-piston fixed-calliper disc brakes / vented
Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-who drive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and fro passenger, head airbags for front and rear seats, three-point inertia-real seatb on all seats with belt stopper, belt latch tensioner and belt force limiter at the fi seats, crash-active front head restraints, crash sensors, tyre pressure indicat Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall 16.3	Brakes, rear		
Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-wh- drive system; Optional: Dynamic Damper Control, Adaptive Drive Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatb on all seats with belt stopper, belt latch tensioner and belt force limiter at the final seats, crash-active front head restraints, crash sensors, tyre pressure indicates Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall 1 16.3	Driving stability systems	St	andard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering
Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the find seats, crash-active front head restraints, crash sensors, tyre pressure indicated Steering Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall 10.3			,, , , , , , , , , , , , , , , , , , , ,
Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the find seats, crash-active front head restraints, crash sensors, tyre pressure indicated Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall 16.3		Fac	
passenger, head airbags for front and rear seats, three-point inertia-reel seath on all seats with belt stopper, belt latch tensioner and belt force limiter at the find seats, crash-active front head restraints, crash sensors, tyre pressure indicated Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall :1 16.3			
on all seats with belt stopper, belt latch tensioner and belt force limiter at the fi seats, crash-active front head restraints, crash sensors, tyre pressure indicate. Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall :1 16.3	Safety equipment		andard: airbags for driver and front passenger, side airbags for driver and front
Seats, crash-active front head restraints, crash sensors, tyre pressure indicated Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall :1 16.3			ssenger, head airbags for front and rear seats, three-point inertia-reel seatbelts
Steering Electric Power Steering (EPS), optional: Integral Active Steering Steering ratio, overall :1 16.3			
optional: Integral Active Steering Steering ratio, overall :1 16.3		Se	eats, crash-active front head restraints, crash sensors, tyre pressure indicator
Steering ratio, overall :1 16.3	Steering		Electric Power Steering (EPS),
			optional: Integral Active Steering
	Steering ratio, overall	:1	
	Tyres, front/rear		225/60 R17 99Y
Rims, front/rear 7.5J x 17 light-alloy	Rims, front/rear		7.5J x 17 light-alloy

			BMW 640d xDrive Gran Turismo
Transmission	<u> </u>		
Type of transm	ission		8-speed Steptronic Transmission
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.313
	VI	:1	1.000
	VII	:1	0.823
	VIII	:1	0.640
	R	:1	3.478
Final drive		:1	2.563
Performance			
Power-to-weigh	ht ratio (DIN)	kg/kW	8.2
Output per litre	· · · · · ·	kW/l	78.5
Acceleration	0-100 km/h	S	5.3
In 5th gear	80-120 km/h	S	-
Top speed		km/h	250
BMW Efficien	tDvnamics		
BMW Efficient[Е	Brake Energy Regeneration with recuperation display, Electric Power Steering,
standard featur	es		Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with
		C	oasting function, BMW EfficientLightweight, optimised aerodynamic attributes
			active air flap control, automatic rear spoiler, on-demand operation of ancillary
			units, map-regulated oil pump, differential and transfer case with optimised
			warm-up behaviour, tyres with reduced rolling resistance,
			BMW Blue Performance technology

Fuel Consumption	in EU Cycle 3)	
With standard tyres		
Urban	I/100 km	6.8
Extra-urban	l/100 km	5.2
Combined	I/100 km	5.8
CO ₂	g/km	153
With 8J x 18 wheels a	and 245/50 R18 tyres, with 8.5J x 1	9 wheels and 245/45 R19 tyres
Urban	I/100 km	7.1
Extra-urban	I/100 km	5.4
Combined	I/100 km	6.0
CO ₂	g/km	158
	s (front), 10J x 20 wheels (rear) and	d 245/45 R19 tyres (front), 275/40 R19 tyres (rear), 245/40 R20 tyres (front), 275/35 R20 tyres (rear),
Urban	l/100 km	7.2
Extra-urban	l/100 km	5.6
Combined	l/100 km	6.2
CO ₂	g/km	163
Emission rating		EU6

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

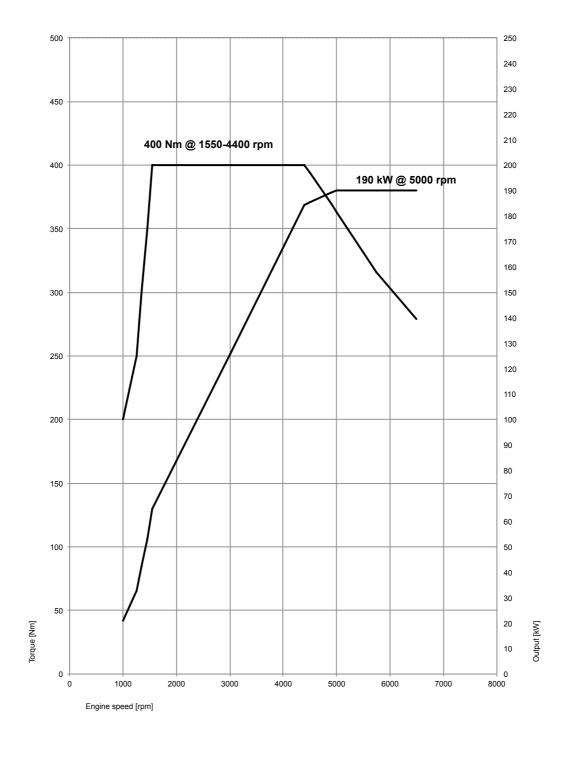
 $^{^{1)}}$ Height including roof fin $^{2)}$ Oil change $^{3)}$ Fuel consumption and $\rm CO_2$ emissions depend on the selected tyre format

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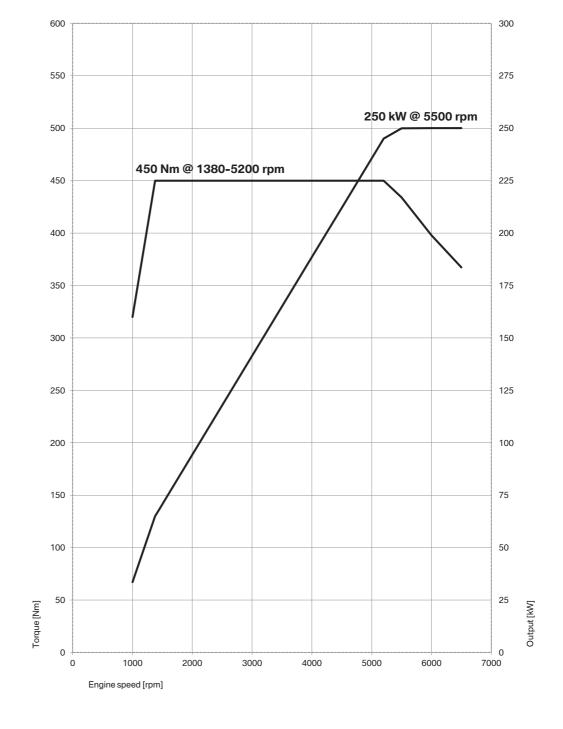
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Output and torque diagrams. The new BMW 6 Series Gran Turismo. 630i.

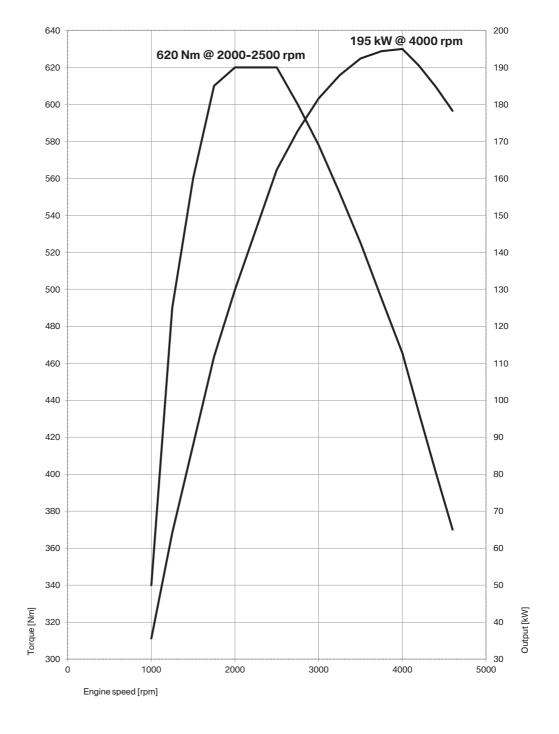




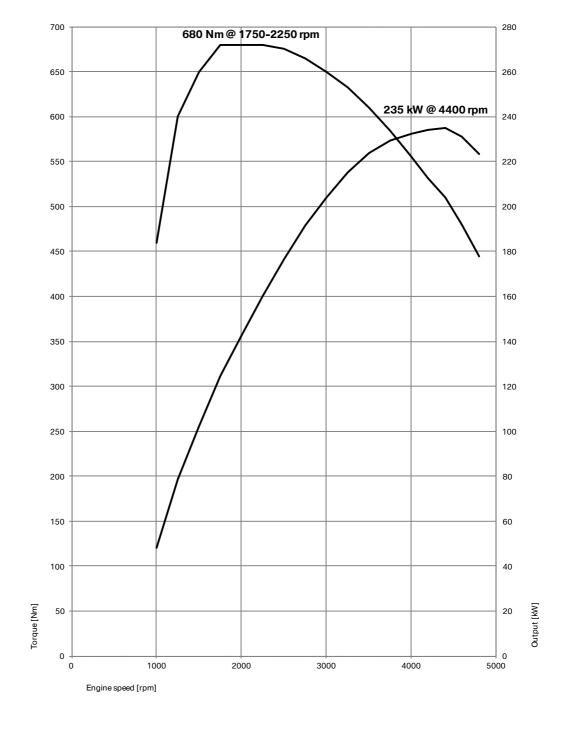
The new BMW 6 Series Gran Turismo. 640i, 640i xDrive.



The new BMW 6 Series Gran Turismo. 630d, 630d xDrive.



The new BMW 6 Series Gran Turismo. 640d xDrive.



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Exterior and interior dimensions.The new BMW 6 Series Gran Turismo.



