**BMW** Media Information

6/2012

valid from 7/2012

## Specifications. BMW 730i.

## **BMW 730Li.**



brakedunbraked Max roofioad/max towbardownl         kg         100 / 100         100 / 100         100 / 100         100 / 100         100 / 100         50         50         Air drag         Cd x A         0.28 x 2.42         0.28 x			BMW 730i	BMW 730Li	
No of doors/seats	Dody				
Length-Watthheight (unladen)         mm         5079/1902/1471         \$219/1902/1471           Wheelbase         mm         3070         321           Track, front/rear         mm         1611/1650         1611/165           Ground clearance         mm         152         15           Track, front/rear         m         12.2         12.           Tank capacity         app lit         80         8.           Engine oil*         lit         8.1         8.           Engine oil*         lit         6.5         10.           Weisht, unladen, to DINIEU         kg         1660         66           Max permissible         kg         2505         251           Max and load, front/rear         kg         1160/1425         1170/142           Max and load, front/rear         kg         1160/1425         1170/142           Max and load, toward and toward will         kg         100/170         200/175           War trailer bad (12%), by         2100/750         2100/75         2100/175           War trailer bad (12%), by         2100/750         200/10/10         100/10           Luggage comp capacity         lit         500         50           Air trail	<u> </u>		ALE	4.1.5	
Wheelbase         mm         3070         321           Track, front/rear         mm         1611/1650         1611/1650           Ground dearance         mm         152         15           Turning circle         m         12.2         15           Turning circle         m         12.2         15           Tank capacity         80         8           Cooling system incl heater         ltr         8.1         8.8           Cooling system incl heater         ltr         8.1         8.8           Cooling system incl heater         ltr         8.1         9.8           Roof Max London London         10         1790 (186         10           Weight, unlader, to DINIEU         kg         1755 (1840)         1779 (186           Max poll cold, front/rear         kg         2505         251           Max poll cold, front/rear         kg         1160/1425         1170/142           Max tradicion front/rear         kg         1100/150         2100/175           Was tradicion front/rear         kg         1100/150         100/10           Max tradicion front/rear         kg         1100/10         100/10           Max tradicion front/rear         kg         1		mm			
Track, frontfrear         mm         1611/1650         1611/165           Toround clearance         mm         152         115           Turning circle         m         122         12.           Tank capacity         app lit         80         8.           Cooling system incl heater         lit         8.1         8.           Engine oil*         lit         6.5         10.           Max load to DIN         kg         660         66           Max bed to DIN         kg         660         66           Max permissible         kg         2505         251           Max radie load, fronthrear         kg         1160/1425         1170/142           Max train load (12%), see training to compact to the compact of the compact	<u> </u>				
152					
Turning circle	· · · · · · · · · · · · · · · · · · ·				
Tank capacity					
Scooling system incl heater   Itr	<u> </u>				
Engine oil 19 Itr 6.5 10.0 1790 (1865 Max load to DIN)					
Weight, unladen, to DINVEU   Kg   1765 (1840)   1790 (1865)					
Max load to DIN         kg         660         66           Max permissible         kg         25515         2511           Max vale load, front/rear         kg         116011425         11701142           Max trailer load (12%), back of (12%),					
Max permissible         kg         2505         251           Max audio load, frontriear         kg         116011425         11701142           Max trailer load (12%), brakedu/hubraked         kg         21001750         2100175           Max rooffoad/max towbardownl         kg         100/100         100/100           Luggage comp capacity         Itr         500         50           Air drag         Cd x A         0.28 x 2.42         0.28 x 2.4           Power Unit         ConfigNo of cyls/kalves         In-line six /4         In-line six /-           Engine technology         Second-peneration direct injection (High Precision Injection)         Genderation direct injection (High Precision Injection)         (High Precision Injection)         (High Precision Injection)           Capacity, effective         cc         2996         2995         2995         2995         2996         2995         2996				•	
Max axide load, front/rear         kg         1160 / 1425         1170 / 142           Max trailer load (12%), backedunbraked         kg         2100 / 750         2100 / 75           Max ronfload/max towbardownl         kg         100 / 100         100 / 100           Max ronfload/max towbardownl         kg         100 / 100         100 / 100           Air drag         Cd x A         0.28 x 2.42         0.28 x 2.4           Power Unit           Config/No of cyls/valves         In-line six / 4         In-line six / Backet 2.4         In-line six / Backe					
Max trailer load (12%), braked/unbraked         kg         2100 / 750         2100 / 750           braked/unbraked         kg         100 / 100         100 / 10           Luggage comp capacity         ltr         500         50           Air drag         Cd x A         0.28 x 2.42         0.28 x 2.42           Power Unit           Config/No of cyls/s/akes         In-line six / 4         In-line six / 5           Engine technology         Second-generation direct injection (High Precision Injection)         Second-generation direct injection (High Precision Injection)           Capacity, effective         cc         2.996         2.99           Stroke / bore         mm         88.0185.0         88.0185.           Compression ratio         :1         10.7         10.0           Fiel         min RON 91         min RON 91           Max output         kW/hp         190 / 258         190 / 25           at         rpm         6600         660           Max torque         Nm         310         31           at         rpm         2600-3000         2600-300           Electrical System           Battery flocation         Ah/-         90 / luggage comp         90 / luggage					
braked/unbraked         2(1007750)         2(1007750)           Max roofload/max towbardownl         kg         1007100         1007100           Luggage comp capacity         ltr         500         50           Air drag         Cd xA         0.28 x 2.42         0.28 x 2.42           Power Unit           Confights of cylsvalves           In-line six / 4         In-line six / 5           Englier technology         Second-generation direct injection         Second-generation direct injection           Capacity, effective         cc         2996         Second-generation direct injection           Capacity, effective         cc         2996         9.79         299           Stroke / bore         mm         88.0/85.0         88.0/85.         289           Compression ratio         :1         10.7         10.         10.           Fuel         min RON 91         min RON 91         min RON 91         190 / 25         190 / 25         190 / 25         31         31         31         31         31         31         31         31         31         31         31         31         32         32         32         32         32         32         32         32			1160 / 1425	1170 / 1428	
Luggage comp capacity         Itr         500         50           Air drag         Cd x A         0.28 x 2.42         0.28 x 2.4           Power Unit         Config/No of cyts/valves           Engine technology         Second-generation direct injection (High Precision Injection)         Second-generation direct injection (High Precision Injection)         Second-generation direct injection           Capacity, effective         cc         2996         Record-generation Injection           Capacity, effective         cc         2996         Record-generation Injection           Compression ratio         :1         10.7         10.           Fuel         min RON 91         min RON 9           Max output         kW/hp         190 / 258         190 / 25           at         rpm         6600         6600           Max torque         Nm         310         31           at         rpm         2600-3000         2600-300           Electrical System         Battery/location         Ah/-         90 / luggage comp         90 / luggage comp           Battery/location         Ah/-         90 / luggage comp         90 / luggage comp         20 / luggage comp           Priving Dynamics and Safety         Suspension, rear         Double-track control arm a	Max trailer load (12%), braked/unbraked	kg	2100 / 750	2100 / 750	
Air drag Cd x A 0.28 x 2.42 0.28 x 2.44  Power Unit Config/No of cylsvalaves In-line six / 4 In-line six / Engine technology Second-generation direct injection (High Precision Injection) (High Precision Injection Injection) (High Precision Injection In	Max roofload/max towbardownl	kg	100 / 100	100 / 100	
Power Unit Config/No of cyls/valves  In-line six / 4  In-line six / 1  In-line six / 1  In-line six / 1  Inects on a 88.0485  Inects on a 88.0485  Inects on a 88.0485  Inects on a 88.0485  Inects on a 19.04  Inects on a 10.7	Luggage comp capacity	ltr	500	500	
Config/No of cyls/valves Engine technology Second-generation direct injection (High Precision Injection) (High Precision Injection Inject	Air drag	Cd x A	0.28 x 2.42	0.28 x 2.42	
Engine technology  Second-generation direct injection (High Precision Injection) (High Precision Injection) (High Precision Injection) (High Precision Injection) (Eligetton) (High Precision Injection) (High Precision Injection) (Stroke / Bore  mm  88.0 / 85.0  88.0 / 85.0  88.0 / 85.0  Compression ratio  :1	Power Unit				
Capacity, effective   Cc   Capacity, effective   Ccompression ratio   Capacity, effective   Ccompression ratio   Cil   Capacity, effective   Capac	Config/No of cyls/valves		In-line six / 4	In-line six / 4	
High Precision Injection   Capacity, effective   CC   Capacity   CC   Capacity, effective   CC   Cap	Engine technology	Sec			
Capacity, effective cc 2996 2996 Stroke / bore mm 88.0 / 85.0 Compression ratio :1 10.7 10.7 Fuel min RON 91 min RON 9 Max output kWhp 190 / 258 190 / 258 at rpm 6600 6600 Max torque Nm 310 310 at rpm 2600-3000 2600-300  Electrical System Battery/location Ah/- 90 / luggage comp 90 / luggage comp Alternator AW 210 / 2940 210 / 2940  Driving Dynamics and Safety Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive Hotegrafus output and suspension, front 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 Dyn					
Stroke / bore mm 88.0 / 85.0 88.0 / 85.0 Compression ratio :1 10.7 10. Fuel min RON 91 min RON 91 Max output kW/hp 190 / 258 190 / 258 at rpm 6600 660 Max torque Nm 310 31: at rpm 2600–3000 2600–300  Electrical System  Battery/location Ah/- 90 / luggage comp 90 / luggage comp Alternator AW 210 / 2940 210 / 294  Driving Dynamics and Safety  Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive double acoustic separation, air suspension with automatic height adjustment  Brakes, front Single-piston floating-alliper disc brakes / vented  Brakes, rear Single-piston floating-alliper disc brakes / vented  Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Dynamic Brake Control, DPC Praking, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, active headrests at the front, traer point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall :1 17.1 17.7  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC	Cit : -#ti :-				
Compression ratio :1 10.7 10.  Fuel min RON 91 min RON 9  Max output kW/hp 190 / 258 190 / 258  at rpm 6600 6600  Max torque Nm 310 31  at rpm 2600 300 2600 300  Electrical System  Battery/location Ah/- 90 / luggage comp 90 / luggage comp  Alternator AW 210 / 2940 210 / 2940  Driving Dynamics and Safety  Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive double acoustic separation, air suspension with automatic height adjustment  Brakes, front 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, DPG Praking, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Standard: airbags for driver and front passenger, side airbags for driver and front passenger, so all seats, belt latch tensioners at the front, trace-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall :1 17.1 17.1  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W 856					
Fuel min RON 91 min RON 9  Max output kW/hp 190 / 258 190 / 258  trpm 6600 6600  Max torque Nm 310 311  at rpm 2600–3000 2600–3000  Electrical System  Battery/location Ah/—90 / luggage comp 90 / luggage comp  Alternator AW 210 / 2940 210 / 2940  Driving Dynamics and Safety  Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive  Suspension, rear Integral-V multi-arm axle in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment  Brakes, front 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, DPS Braking, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active peasersest at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall :1 17.1 17.1  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC					
Max output kWhhp 190 / 258 190 / 258 at rpm 6600 660  Max torque Nm 310 311 at rpm 2600–3000 2600–300  Electrical System  Battery/location Ah/— 90 / luggage comp 90 / luggage comp Alternator AW 210 / 2940 210 / 294  Driving Dynamics and Safety  Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive  Suspension, rear Integral-V multi-arm axle in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment  Brakes, front 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, Dy Braking, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall :1 17.1 17.1  Tyres, front/fear 245/55 R17 102W 245/55 R17 102W RSC		:1			
rpm 6600 6600  Max torque Nm 310 31: at rpm 2600–3000 2600–3000  Electrical System  Battery/location Ah/- 90 / luggage comp 90 / luggage comp  Alternator AW 210 / 2940 210 / 294  Driving Dynamics and Safety  Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive  Suspension, rear Integral-V multi-arm axle in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment  Brakes, front Single-piston floating-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, DPC Dynamic Drive anti-roll stability management  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall :1 17.1 17.1  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC					
Max torque Nm 310 311 at rpm 2600–3000 2600–300  Electrical System  Batteryllocation Ah/- 90 / luggage comp 90 / luggage com Alternator A/W 210 / 2940 210 / 294  Driving Dynamics and Safety  Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive  Suspension, rear Integral-V multi-arm axle in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment  Brakes, front Single-piston floating-calliper disc brakes / vented  Brakes, rear Single-piston fixed-calliper disc brakes / vented  Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Dynamic Brake Control, DPG Damping Control, optional: Dynamic Drive anti-roll stability management  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for driver and front passenger, side airbags for driver and front passenger, also airbags for driver and front passenger, side airbags for driver and		· · · · · · · · · · · · · · · · · · ·			
Electrical System  Batteryllocation Ah/- 90 / luggage comp 90 / luggage comp Alternator AW 210 / 2940 210 / 2940  Driving Dynamics and Safety  Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment in Single-piston floating-calliper disc brakes / vented in Single-piston fixed-calliper disc brakes / vented in Single-piston fixed-		•			
Electrical System  Batteryllocation Ah/— 90 / luggage comp 90 / luggage com Alternator A/W 210 / 2940 210 / 2940  Driving Dynamics and Safety  Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive  Suspension, rear Integral-V multi-arm axle in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment  Brakes, front Single-piston floating-calliper disc brakes / vented  Brakes, rear Single-piston fixed-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, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall :1 17.1 17.1  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC	· · · · · · · · · · · · · · · · · · ·				
Battery/location Ah/- 90 / luggage comp 90 / luggage com Alternator AW 210 / 2940 210 / 2940  Driving Dynamics and Safety  Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive  Suspension, rear Integral-V multi-arm axle in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment Single-piston floating-calliper disc brakes / vented Brakes, rear Single-piston fixed-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, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator Steering  Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall :1 17.1 17.7  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC					
Alternator AW 210 / 2940 210 / 2940  Driving Dynamics and Safety  Suspension, front Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive  Suspension, rear Integral-V multi-arm axle in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment  Brakes, front Single-piston floating-calliper disc brakes / vented  Brakes, rear Single-piston fixed-calliper disc brakes / vented  Driving stability systems Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Dynamic Brake Control, Drynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Safety equipment Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall 1 17.1 17.7  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC	-				
Driving Dynamics and Safety  Suspension, front  Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive  Suspension, rear  Integral-V multi-arm axle in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment  Brakes, front  Brakes, rear  Single-piston floating-calliper disc brakes / vented  Brakes, rear  Single-piston fixed-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, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering  Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall  1 17.1 17,7  Tyres, front/rear  245/55 R17 102W 850					
Suspension, front  Double-track control arm axle with separate lower track arm level in aluminium construction small steering roll radius, anti-dive  Suspension, rear  Integral-V multi-arm axle in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment  Brakes, front  Single-piston floating-calliper disc brakes / vented  Brakes, rear  Single-piston fixed-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, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Safety equipment  Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering  Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall  1 17.1 17,1 17,7  Tyres, front/rear  245/55 R17 102W  245/55 R17 102W RSC	Alternator	A/W	210 / 2940	210 / 2940	
Suspension, rear  Integral-V multi-arm axle in aluminium with steering function, anti-squat and anti-dive, double acoustic separation, air suspension with automatic height adjustment  Brakes, front  Brakes, rear  Single-piston floating-calliper disc brakes / vented  Brakes, rear  Single-piston fixed-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, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Safety equipment  Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering  Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall  1 17.1 17,7  Tyres, front/rear  245/55 R17 102W 850	Driving Dynamics and Safety				
double acoustic separation, air suspension with automatic height adjustment Brakes, front Single-piston floating-calliper disc brakes / vented Brakes, rear Single-piston fixed-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, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall  1 17.1 17,7  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC	Suspension, front	small steering roll radius, anti-dive			
Brakes, rear  Single-piston fixed-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, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering  Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall  1 17.1 17,1 17,7  Tyres, front/rear  245/55 R17 102W RSC	Suspension, rear				
Driving stability systems  Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Dynamic Brake Control, Dry Braking, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering  Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall  1 17.1 17,1 17,7  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC	Brakes, front				
Control, DBC Dynamic Brake Control, Dry Braking, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability management  Safety equipment  Standard: airbags for driver and front passenger, side airbags for driver and front passenger head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering  Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall  1 17.1 17,1 17,7  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC	Brakes, rear	Single-piston fixed-calliper disc brakes / vented			
head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator  Steering  Electronic Power Steering (EPS) with speed-related steering assistance (Servotronic) and CO <sub>2</sub> -optimised pump  Steering transmission, overall  1 17.1 17;  Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC	Driving stability systems	Control, DBC Dynamic Brake Control, Dry Braking, Fading Compensation, Start-Off Assistant, Dynamic Damping Control, optional: Dynamic Drive anti-roll stability			
CO <sub>2</sub> -optimised pump           Steering transmission, overall         :1         17.1         17,1	Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, Tyre Defect Indicator			
Steering transmission, overall         :1         17.1         17,1           Tyres, front/rear         245/55 R17 102W         245/55 R17 102W RSC	Steering	Elec			
Tyres, front/rear 245/55 R17 102W 245/55 R17 102W RSC	Steering transmission, overall	:1		17,1	
	Rims, front/rear		8J x 17 light-alloy	8J x 17 light-alloy	

## **BMW**

Media Information

6/2012

valid from 7/2012



			BMW 730i	BMW 730L
BMW Connecte	edDrive			
Convenience			Optional: BMW Assist including Enquiry Service, remote-co Time Traffic Information, BMW TeleServices, integration of Entertainment, Comfort Access with contactless of	of mobile devices, Rear Seat
Infotainment			Optional: internet access, BMW Online including features sur National Info, Google Local Search, News, Realtime Weathe Text, BMW Routes, Online Update Mus	r, Office functions, Speech to
Safety			Optional: Adaptive Headlights with Cornering Lights, LED Distance Control, Side View, Top View, rear-view camera, B Night Vision with pedestrian detection + Dynamic Light Spc Cruise Control premium with Stop & Go and emergency Warning, Lane Departure Warning, Speed Limit Info with No I with Attentiveness assistant, Automatic/Advance	MW Parking Assistant, BMW ots, Head-Up Display, Active brake assist, Lane Change Passing Info, Active Protection
Transmission				
Type of transmis	sion		Eight-speed automatic transmission with Steptronic	
Gear ratios	I	:1	4.714	4.714
	II	:1	3.143	3.140
	III	:1	2.208	2.208
	IV	:1	1.667	1.667
	V	:1	1.285	1.285
	VI	:1	1.000	1.000
	VII	:1	0.839	0.839
	VIII	:1	0.667	0.667
	Reverse	:1	3.295	3.295
Final drive		:1	3.462	3.462
Performance				
Power-to-weight	ratio	kg/kW	9.3	9.4
Output per litre		kW/hp	63.4	63.4
Acceleration (	0–100 km/h	sec	7.4	7.5
Star	nding start km	sec	27.4	27.5
Top speed		km/h	250	250
BMW Efficient	Dynamics			
BMW EfficientDy features	ynamics standard		Auto Start-Stop function, ECO PRO mode, Brake Energy Re Varioserve steering assistance pump, intelligent lightweight te demand fuel pump, on-demand coolant pump, final drive management, tyres with reduced rolling resistance, a/c comp Dynamic Drive with on-demand pump of	chnology, air flap control, on- with optimised thermal pressor detachable, optional
Fuel Consump	EU Cycle			
Urban	, -,	ltr/100 km	12.4	12.4
Extra-urban		ltr/100 km	6.3	6.0
Combined		ltr/100 km	8.6	8.7
CO <sub>2</sub>		g/km	199	199
			EU5	EU:

Specifications applicable to ACEA markets / homologation data applicable in part only to Germany (weight)

1) Oil change