Mercedes-Benz SLK 200 KOMPRESSOR

	weiceues-	Bellz SLK 200 KON				
Engine						
No. of cylinders/arrangemen	it	4/in-line				
Displacement	СС	1796				
Bore x stroke	mm	82 x 85				
Rated output	kW/hp	120/163				
Rated torque	Nm	240 at 3000-4000 rpm				
Compression ratio		9.5 : 1				
Mixture preparation		Microprocessor-control	led petrol injection with hot-film air-			
		mass sensor, supercharger				
Power transmission						
Transmission		Six-speed manual				
Clutch		Single-plate dry clutch				
Gear ratios	Final drive	3.46				
	1 st gear	4.46				
	2 nd gear 3 rd gear	2.61				
	3 rd gear	1.72				
	4 th gear	1.25				
	5 th gear	1.00				
	6 th gear	0.84				
	Reverse	4.06				
<u>Chassis</u>		McPherson three-link front suspension with anti-dive device, double-tube gas-				
<u>Chassis</u> Front axle	McPherson	three-link front suspension	with anti-dive device, double-tube gas			
	filled shock	absorbers and coil springs	, anti-roll bar			
Front axle	filled shock Multi-link in	absorbers and coil springs dependent suspension with	, anti-roll bar h anti-squat and anti-dive device, sin-			
Front axle Rear axle	filled shock Multi-link in gle-tube gas	absorbers and coil springs dependent suspension with s-filled shock absorbers and	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar			
Front axle	filled shock Multi-link in gle-tube gas Hydraulic du	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking			
Front axle Rear axle	filled shock Multi-link in gle-tube gas Hydraulic du system and	absorbers and coil springs dependent suspension with -filled shock absorbers and Jal-circuit braking system v Brake Assist, disc brakes f	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle Braking system	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever-	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes f -type handbrake, Electronic	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever-	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle Braking system Steering	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pin	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle Braking system Steering Wheels	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle Braking system Steering Wheels Tyres	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3 205/55 R 1	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3 205/55 R 1 mm mm	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3 205/55 R 1 mm mm mm	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3 205/55 R 1 mm mm mm	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes f -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – width – height	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3 205/55 R 1 mm mm mm	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking ront and rear (front - internally venti-			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3 205/55 R 1 mm mm mm mm mm	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP [®]			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.*	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3 205/55 R 1 mm mm mm mm mm m m m	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP [®]			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.* Kerb weight, EC	filled shock Multi-link in- gle-tube gas Hydraulic du system and lated), lever- Rack-and-pii 7 J x 16 ET 3 205/55 R 1 mm mm mm mm mm m m kg	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope 1390	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP [®]			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.* Kerb weight, EC Payload	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3 205/55 R 1 mm mm mm mm mm m m m kg kg	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope 1390 315	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP [®]			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.* Kerb weight, EC Payload Perm. gross vehicle weight	filled shock Multi-link in- gle-tube gas Hydraulic du system and lated), lever- Rack-and-pii 7 J x 16 ET 3 205/55 R 1 mm mm mm mm mm m m kg	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope 1390 315 1705	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP [®]			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.* Kerb weight, EC Payload Perm. gross vehicle weight Tank capacity/of which re-	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pi 7 J x 16 ET 3 205/55 R 1 mm mm mm mm mm m m m kg kg	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope 1390 315	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP [®]			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.* Kerb weight, EC Payload Perm. gross vehicle weight Tank capacity/of which re- serve	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pii 7 J x 16 ET 3 205/55 R 1 mm mm mm mm m m f kg kg kg kg l	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope 1390 315 1705	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP [®]			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.* Kerb weight, EC Payload Perm. gross vehicle weight Tank capacity/of which re-	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pii 7 J x 16 ET 3 205/55 R 1 mm mm mm mm m m f kg kg kg kg l	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope 1390 315 1705 70/9	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP®			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.* Kerb weight, EC Payload Perm. gross vehicle weight Tank capacity/of which re- serve Performance and fuel cons	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pin 7 J x 16 ET 3 205/55 R 1 mm mm mm mm m m kg kg kg kg l	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope 1390 315 1705 70/9 Six-speed manual	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP® en: 208) Five-speed automatic			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.* Kerb weight, EC Payload Perm. gross vehicle weight Tank capacity/of which re- serve Performance and fuel cons Acceleration 0-100 km/h	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pii 7 J x 16 ET 3 205/55 R 1 mm mm mm mm m m kg kg kg kg l sumption	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope 1390 315 1705 70/9 Six-speed manual 7.9	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP® en: 208) Five-speed automatic 8.3			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.* Kerb weight, EC Payload Perm. gross vehicle weight Tank capacity/of which re- serve Performance and fuel cons Acceleration 0-100 km/h Maximum speed	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pin 7 J x 16 ET 3 205/55 R 1 mm mm mm mm m m kg kg kg kg l sumption s km/h	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope 1390 315 1705 70/9 Six-speed manual 7.9 230	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP® en: 208) Five-speed automatic 8.3 226			
Front axle Rear axle Braking system Steering Wheels Tyres Dimensions and weights Wheelbase Track width front/rear Overall – length – width – height Turning circle Boot capacity max.* Kerb weight, EC Payload Perm. gross vehicle weight Tank capacity/of which re- serve Performance and fuel cons Acceleration 0-100 km/h	filled shock Multi-link in gle-tube gas Hydraulic du system and lated), lever- Rack-and-pii 7 J x 16 ET 3 205/55 R 1 mm mm mm mm m m kg kg kg kg l sumption	absorbers and coil springs dependent suspension with s-filled shock absorbers and ual-circuit braking system v Brake Assist, disc brakes fi -type handbrake, Electronic nion power steering 34 6 V 2430 1530/1541 4082 1777 1296 10.5 300 (with vario-roof ope 1390 315 1705 70/9 Six-speed manual 7.9	, anti-roll bar h anti-squat and anti-dive device, sin- d coil springs, anti-roll bar with vacuum booster, anti-lock braking front and rear (front - internally venti- c Stability Program ESP® en: 208) Five-speed automatic 8.3			

*according to VDA method

Mercedes-Benz SLK 350

Engine						
No. of cylinders/arrangemen	it	6/V				
Displacement	сс	3498				
Bore x stroke	mm	92.9 x 86				
Rated output	kW/hp	200/272				
Rated torque	Nm	350 at 2400-5000 rpm				
Compression ratio		10.7 : 1				
Mixture preparation		Microprocessor-controlled petrol injection with hot-film air-				
		mass sensor				
Power transmission						
Transmission		Six-speed manual				
Clutch		Single-plate dry clutch				
Gear ratios	Final drive	3.27				
	1 st gear	4.46				
	2 nd gear 2.61					
	3 rd gear	1.72				
	4 th gear	1.25				
	5 th gear	1.00				
		0.84				
	*h 0	6 th gear 0.84 7 th gear –				
	Reverse	4.06				
Chassis						
Front axle	McPharson	McDharcon three link front suspension with anti-dive device, devide tube see				
FIGHT AXIE		McPherson three-link front suspension with anti-dive device, double-tube gas-				
Deereule		filled shock absorbers and coil springs, anti-roll bar				
Rear axle		Multi-link independent suspension with anti-squat and anti-dive device, single-				
Proking overom	tube gas-filled shock absorbers and coil springs, anti-roll bar Hydraulic dual-circuit braking system with vacuum booster, anti-lock braking system and Brake Assist, disc brakes front and rear (front - internally ventilated					
Braking system						
Steering	and perforated), lever-type handbrake, Electronic Stability Program ESP [®]					
Wheels	Rack-and-pinion power steering					
Tyres		Front: 7.5 J x 17 ET 36; rear: 8.5 J x 17 ET 30 Front: 225/45 R 17 W; rear: 245/40 R 17 W				
	110111. 2237	+5 K 17 W, Teal. 2+5/ +6 K	17 VV			
Dimensions and weights Wheelbase	mm	2430				
	mm					
Track width front/rear	mm	1526/1549				
Overall – length	mm	4082				
– width	mm	1788				
– height	mm	1298				
Turning circle	m	10.5				
Boot capacity max.*		300 (with vario-roof open: 208)				
Kerb weight, EC	kg	1465				
Payload	kg	315				
Perm. gross vehicle weight	kg	1780				
Tank capacity/of which re-	I	70/9				
serve						
Performance and fuel cons	sumption					
		Six-speed manual	Seven-speed automatic			
Acceleration 0-100 km/h	S	5.6	5.5			
Maximum speed	km/h	250	250			
Fuel consumption NEDC	I/100 km	10.6	10.1			
comb.						
*according to VDA method						

Mercedes-Benz SLK 55 AMG

	merocu				
Engine					
No. of cylinders/arrangement		8/V			
Displacement	СС	5439			
Bore x stroke	mm	97 x 92			
Rated output	kW/hp	265/360 at 5750 rpm			
Rated torque	Nm	510 at 4000 rpm			
Maximum engine speed	rpm	6700			
Compression ratio		11.0 : 1			
Mixture preparation		Microprocessor-controlled petrol injection, hot-film air-mass			
		sensor			
Power transmission					
Transmission		Seven-speed automatic with AMG-SPEEDSHIFT			
Gear ratios	Final drive	3.06			
	1 st gear	4.38			
	2 nd goar	2.86			
	3 rd gear	1.92			
	4 th gear	1.37			
	5 th gear	1.00			
	6 th gear	0.82			
	7 th gear	0.73			
	Reverse	3.41			
<u>Chassis</u>					
Front axle	McPherson three-link front suspension with anti-dive device, gas-filled shock				
	absorbers and coil springs, anti-roll bar				
Rear axle	Multi-link independent suspension with anti-squat and anti-dive device, gas-				
		sorbers and coil springs, anti-roll bar			
Braking system	Hydraulic dual-circuit braking system with vacuum booster, stepped master				
	brake cylinder, anti-lock braking system and Brake Assist, disc brakes front and				
	rear - internally ventilated and perforated, lever-type handbrake, Electronic				
	Stability Program ESP [®]				
Steering	Rack-and-pinion power steering				
Wheels	Front: 7.5 J x 18; Rear: 8.5 J x 18				
Tyres	Front: 225/40 R18; Rear: 245/35 R18				
Dimensions and weights					
Wheelbase	mm	2430			
Track width front/rear	mm	1524/1549			
Overall - length	mm	4087			
- width	mm	1794			
- height	mm	1271			
Turning circle	m	10.5			
Boot capacity*	I	300 (with vario-roof open: 208)			
Kerb weight, EC	kg	1540			
Payload	kg	310			
Perm. gross vehicle weight	kg	1850			
Tank capacity/of which reserve		70/10			
Performance and fuel consun					
Acceleration 0-100 km/h	s	4.9			
Maximum speed	s km/h	250**			
Fuel consumption NEDC comb.		11.7***			
	17 TOO KIII	11.7			

 * according to VDA method; ** electronically governed; *** provisional data