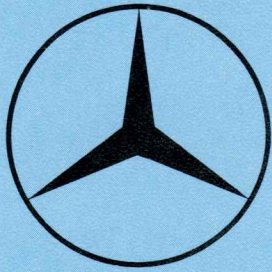


Mercedes-Benz



Technical data

**1617**

Perm. GVW 16 tons  
Perm. GCW 28 tons  
Diesel engine  
124 kW – 168 HP/DIN  
with direct injection



Type 1617		with normal driver's cab	with long driver's cab	with normal driver's cab	with long driver's cab	with normal driver's cab	with long driver's cab	with normal driver's cab	with long driver's cab
Wheelbase	in./mm	153.5/3,900	153.5/3,900	177.2/4,500	177.2/4,500	204.7/5,200	204.7/5,200	232.3/5,900	232.3/5,900
Turning circle	ft./m	51.18/15.60	51.18/15.60	57.42/17.50	57.42/17.50	64.64/19.70	64.64/19.70	71.85/21.90	71.85/21.90

**Weights in lbs./kg for chassis**

Chassis with driver's cab, tools and spare tyre	10,847/ 4,920	11,288/ 5,120	10,935/ 4,960	11,376/ 5,160	11,376/ 5,160	11,817/ 5,360	11,486/ 5,210	11,927/ 5,410
Playload and body allowance	24,262/11,005	23,821/10,805	24,174/10,965	23,733/10,765	23,733/10,765	23,292/10,565	23,622/10,715	23,182/10,515
Front axle load	13,228/ 6,000	13,228/ 6,000	13,228/ 6,000	13,228/ 6,000	13,228/ 6,000	13,228/ 6,000	13,228/ 6,000	13,228/ 6,000
Rear axle load	22,046/10,000	22,046/10,000	22,046/10,000	22,046/10,000	22,046/10,000	22,046/10,000	22,046/10,000	22,046/10,000
Perm. GVW	35,274/16,000	35,274/16,000	35,274/16,000	35,274/16,000	35,274/16,000	35,274/16,000	35,274/16,000	35,274/16,000
Perm. GCW	61,729/28,000	61,729/28,000	61,729/28,000	61,729/28,000	61,729/28,000	61,729/28,000	61,729/28,000	61,729/28,000

**Mercedes-Benz diesel engine**

Type	Mercedes-Benz OM 352 A
No. of cylinders	6
Bore/stroke	97/128 mm, 3.81/5.04 in.
Displacement	5,675 ccm, 346 cu. in.
Output DIN <sup>1)</sup>	168 HP at 2,800 rpm, 124 kW at 2,800 rpm
Max. torque DIN	50 mkp at 1,600 rpm, 490 Nm at 1,600 rpm
Starter motor	4 HP/12 V
Three-phase generator	14 V/55 A

**Chassis**

Clutch	single-plate dry clutch
Gearbox	MB-synchromesh gearbox G 3/65-8/9.29 GP
Axle reduction	5,921
Wheels	disc wheels, rim 7.5 x 22.5
Tyres	11 R 22.5
Fuel tank capacity	135 litres
Battery	12 V/143 Ah
Voltage of consumers	12 V

**Max. speed**

at max. engine speed	91 kmph/56.55 mph
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**Max. gradient ability**

At altitudes of up to 1,000 metres above sea level, in 1st gear with maximum torque and a perm. GVW of 16 tons	29%
Gradient ability with trailer with a perm. GCW of 28 tons	15%

**Optional**

Rear axle reduction	5,261 or 6,734
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<sup>1)</sup> The output stated in HP or kW (acc. to DIN 70 020) is effectively available at the clutch to drive the vehicle, as any other power consumption has already been deducted. The data specified in SI units (kW = kilowatt, Nm = Newtonmetre) have been converted and rounded off to the nearest unit.

Technical data acc. to DIN 70 020. Contents not binding; subject to modification.