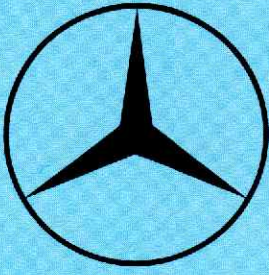


Mercedes-Benz



Technical data

1017

Perm. GVW 10.3 tons
 Perm. GCW 22 tons
 Diesel engine
 124 kW – 168 HP/DIN
 with direct injection

Type 1017		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	126/3,200	126/3,200	141.7/3,600	141.7/3,600	165.4/4,200	165.4/4,200	189.0/4,800	189.0/4,800
Turning circle	ft./m	42.00/12.80	42.00/12.80	45.61/13.90	45.61/13.90	51.51/15.70	51.51/15.70	57.42/17.50	57.42/17.50

Weights in lbs./kg for chassis

Chassis with driver's cab, tools and spare tyre	8,686/ 3,940	9,127/ 4,140	8,796/ 3,990	9,237/ 4,190	8,885/ 4,030	9,325/ 4,230	8,929/ 4,050	9,370/ 4,250
Playload and body allowance	13,856/ 6,285	13,415/ 6,085	13,746/ 6,235	13,305/ 6,035	13,858/ 6,195	13,217/ 5,995	13,613/ 6,175	13,173/ 5,975
Front axle load	7,937/ 3,600	7,937/ 3,600	7,937/ 3,600	7,937/ 3,600	7,937/ 3,600	7,937/ 3,600	7,937/ 3,600	7,937/ 3,600
Rear axle load	15,212/ 6,900	15,212/ 6,900	15,212/ 6,900	15,212/ 6,900	15,212/ 6,900	15,212/ 6,900	15,212/ 6,900	15,212/ 6,900
Perm. GVW	22,708/10,300	22,708/10,300	22,708/10,300	22,708/10,300	22,708/10,300	22,708/10,300	22,708/10,300	22,708/10,300
Perm. GCW	48,402/22,000	48,402/22,000	48,402/22,000	48,402/22,000	48,402/22,000	48,402/22,000	48,402/22,000	48,402/22,000

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 ¹⁾	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/35 A

Chassis

Clutch	single-plate dry clutch
Gearbox	MB-synchromesh gearbox G 3/60-5/7.5
Axle reduction	5,714
Wheels	disc wheels, rim 6 x 22.5
Tyres	8 R 22.5
Fuel tank capacity	135 litres
Battery	12 V/143 Ah
Voltage of consumers	12 V

Max. speed

at max. engine speed	84 kmph/52.20 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 10.3 tons	43%
Gradient ability with trailer with a perm. GCW of 22 tons	18%

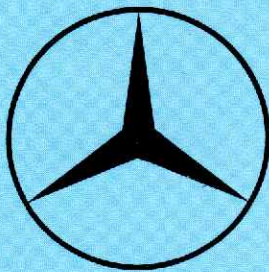
Optional

Rear axle reduction	4,875 or 6,143
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¹⁾ 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.

Mercedes-Benz



Technical data

1017 A

Perm. GVW 10.3 tons
 Perm. GCW 22 tons
 Diesel engine
 124 kW – 168 HP/DIN
 with direct injection

Type 1017 A

Wheelbase	in./mm	126/3,200	141.7/3,600
Turning circle	ft./m	49.54/15.10	54.46/16.60

Weights in lbs./kg for chassis

Chassis with driver's cab, tools and spare tyre	9,634/ 4,370	9,700/ 4,400
Payload and body allowance	12,908/ 5,855	12,842/ 5,825
Front axle load	8,818/ 4,000	8,818/ 4,000
Rear axle load	15,212/ 6,900	15,212/ 6,900
Perm. GVW	22,708/10,300	22,708/10,300
Perm. GCW	48,402/22,000	48,402/22,000

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 DIN¹⁾	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/35 A

Chassis

Clutch	single-plate dry clutch
Gearbox	MB-synchromesh gearbox G 3/60-5/7.5
Axle reduction	6,143
Wheels	disc wheels, rim 6 x 22.5
Tyres	9 R 22.5
Fuel tank capacity	135 litres
Battery	12 V/143 Ah
Voltage of consumers	12 V

Max. speed

at max. engine speed	78 kmph/48,47 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 10,3 tons

On-road	46%
Off-road	71%

Gradient ability with trailer
 with a perm. GCW of 22 tons

On-road	20%
Off-road	28%

Optional

Rear axle reduction	4,875 or 5,714
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¹⁾ 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.