



Technical data

Mercedes-Benz
Dump truck
26 tonnes GVW

2628 K



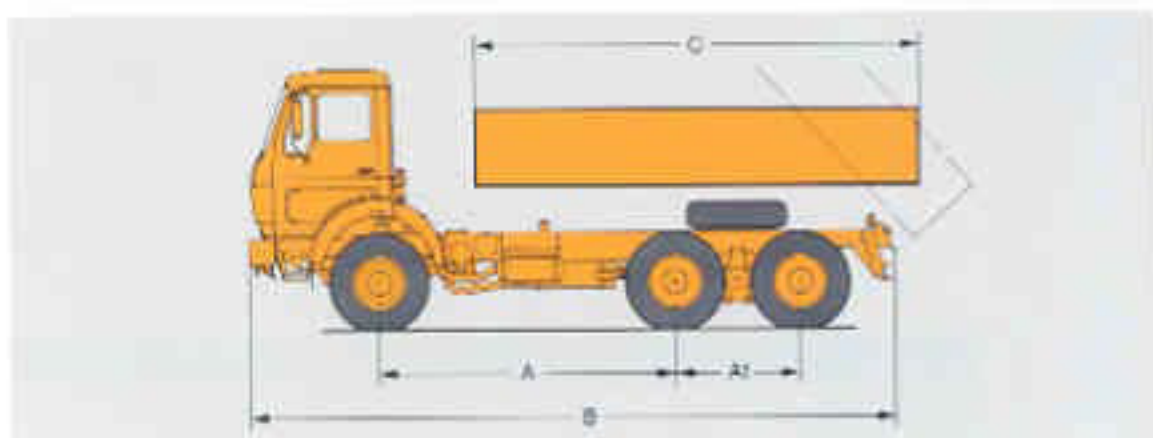
AUTOLIT



Automobile - Truck - Motorcycle 1900 to Present
ORIGINAL Sales Brochures, Manuals, Books, Posters,
Catalogs, and MUCH More. World's largest selection!

The 2628 K with 206 kW (280 hp).

With the 2628 K, Mercedes-Benz is providing a robust three-axled dump truck for use at construction sites, with a large-volume V-8 engine remarkable for its high torque through a broad range of engine speeds, and for its good accelerating power.



Large-volume V-8 engine with a cubic capacity of 11.8 l.

| Dimensions: | Chassis with standard cab | Chassis with standard cab |
|---|---------------------------------|----------------------------------|
| A Wheelbase | 5700 + 1300 mm | 3800 + 1300 mm |
| B Chassis length to end of bumper | 6570 mm | 7190 mm |
| C Recommended body size of dumping platform Turning base | 6000 x 2500 x 650 mm 16.90 m | 6000 x 2500 x 1000 mm 18.00 m |
| Chassis weights in kg | | |
| Chassis without body and spare wheels | 9275 | 8555 |
| Body + body | 17725 | 17945 |
| Front axle load | 6700 | 6700 |
| Rear axle load | 2 x 10700 | 2 x 10000 |
| Perm. GVW | 28000 | 28000 |
| Perm. GVW | 28000 | 28000 |

Mercedes-Benz diesel engine

| | |
|------------------------|--------------------------------------|
| Model | Mercedes-Benz OM 422 |
| No. of cylinders | 8 |
| Bore x stroke | 128/147 mm |
| Total displacement | 11018 cm ³ |
| Output | 206 kW (280 hp) at 2300/min |
| Max. torque | 1040 Nm (760 lb-ft) at 1000-1000/min |
| Starter motor | 24 V |
| Three-phase alternator | 28 V/100 A |

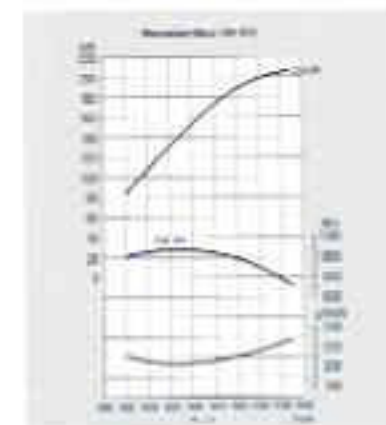
| | |
|---|-----|
| Max. climbing power | 37% |
| At full load up to 10% - 1.250 ft in 3" gear at max. torque with perm. GVW at 26 tonnes | |
| Climbing power with body at perm. GVW of 28 tonnes | 55% |

Chassis

| | |
|--------------------|--------------------------------|
| Clutch | Single plate dry clutch Gf 420 |
| Gear box | ZF 6 S - (1271038) |
| Final drive | 5743 |
| Wheels | 900 x 22.5 |
| Tires | 12 R 22.5 L |
| Fuel tank capacity | 900 l |
| Battery | 2 x 12 V/115 Ah |
| Consumer volume | 21.50 l |

| | |
|----------------------|---------|
| Max. speed | 97 km/h |
| at max. engine speed | |

| | |
|----------------|---|
| Options | Five gear ratio 4.75:1 Differential LKA |
|----------------|---|



Power is available as soon as the clutch is engaged, and maximum torque at 1000 min.



Fixed with 11 speeds ZF 18.5-112 gearbox.

For details with the dimensions and body sizes, see also the chassis weight, height weight and payload data by 100 and 100 kg respectively.

The above given data are up to 10% with 100% GVW. Maximum payload is the value for driving the vehicle, at any other speed, maximum payload is given by the manufacturer. The maximum GVW is 28000 kg (61600 lb). *Maximum engine torque is provided only for the maximum GVW.



The perfect cab for every need.

Mercedes-Benz cabs are the result of years of research and development. The closed all-steel cabs display many features of active and passive safety. We had the driver in mind when we designed the cab. This resulted in noise and temperature insulation, unrestricted view of all instruments and good allround vision due to the low bottom edge of the windscreen.

The S cab for construction sites and short distance operation.

Suspension: at the front 2 pivot bearings with strong and flexible rubber bushes; at the rear two vibration damping spring struts. With generous interior height and comfortable footwell. Body-contoured seats which are fully adjustable.



The M cab for more room: for use in construction.

A medium-length cab with generous storage space behind the seats. Comfortable suspension!

The L cab for special use.

At the front, two hairpin springs, two vibration dampers and an anti-roll bar; at the rear leaf spring and two vibration dampers. Sleeping compartment with two softly padded wide berths.



The cab can be tilted hydraulically for running the engine, which is then easily accessible. During maintenance there is a special safety button.

This design incorporates the latest ergonomic principles. An ideal place to work, to rest, to sleep.



The engines.

The large-volume Mercedes-Benz V-engines are distinguished by high torque even at low engine speeds. This means that the maximum tractive power becomes available quickly, allowing the truck to be driven in the economical "green" range. The efficient braking effect of these engines raises safety on downhill stretches.



In the green sector, the potential of the engine can be exploited to the full while economy remains good.



The multiply adjustable seats offer a high standard of comfort no matter what the distance, no matter what the road.

The seats.

The body-contoured seats for both the driver and co-driver are adjustable for height, reach and backrest angle to suit individual preference. The excellent vibration-damping properties of the driver's seat meet the highest demands for active safety.

