

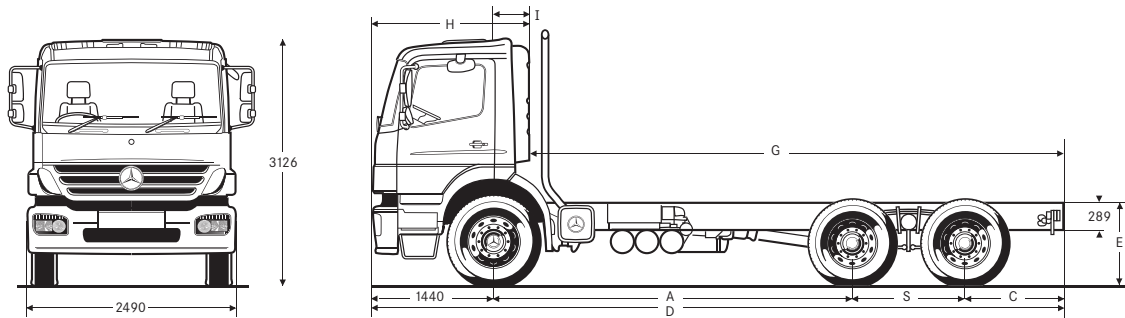
AXOR-R

BLUETEC 4

BLUETEC 5

6x4 Tipper
26,000kg GVW

2629K
2633K



dimensions (mm)

| | | |
|--|------|------|
| A Wheelbase | 3600 | 3900 |
| C Rear overhang | 1350 | 1350 |
| D Overall length | 7805 | 8105 |
| E Frame height at rear axle (steel suspension unladen) | 1106 | 1106 |
| G Back of cab to end of frame (day cab) | 5910 | 6210 |
| H Bumper to back of cab (day cab) | 1830 | 1830 |
| I Cab rear to front axle (day cab) | 390 | 390 |
| Ground clearance front | 294 | 294 |
| Ground clearance rear | 312 | 312 |
| Frame width (at rear) | 763 | 763 |
| S Rear bogie spread | 1350 | 1350 |
| Turning circle (wall to wall) m | 16.5 | 17.5 |

Minimum cab gap: Day Cab = 500mm

Recommended tipping hinge position 900-1000mm behind rearmost axle

weights (kg)

| | 2629K Tipper | |
|---|--------------|------|
| Wheelbase | 3600 | 3900 |
| Kerb Weights (Steel Suspension)* | | |
| Front axle | 3779 | 3791 |
| Rear bogie | 3666 | 3684 |
| Total | 7445 | 7475 |

| Plated Weights | UK Authorised | C&U | Design |
|----------------|---------------|-------|--------|
| GVW | 26000 | 26000 | 26000 |
| GTW | 40000 | 38000 | 40000 |
| Front axle | 8000 | 8000 | 8000 |
| Rear bogie | 19000 | 19000 | 19000 |

*2633K Tipper adds 80kg to total kerb weight

Weights and dimensions are to standard specification with 20 litres of fuel, 5 litres of AdBlue, oil, water, tools.

Kerb weights are subject to a manufacturing tolerance of $\pm 2\%$.

The right is reserved to alter specification or equipment without notice.

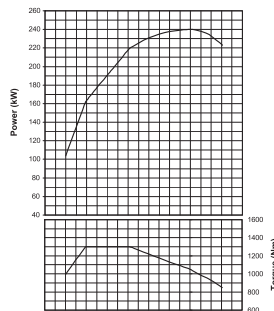
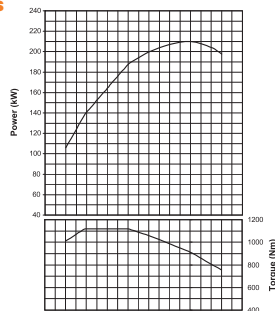


Mercedes-Benz

engine

| | 2629K Tipper | 2633K Tipper |
|--------------------------------------|---|--|
| Type | Mercedes-Benz OM906LA 6.37 litre turbo-intercooled 6 cylinder direct injection diesel | Mercedes-Benz OM926LA 7.2 litre turbo-intercooled 6 cylinder direct injection diesel |
| Max. power @ 2200 rpm | 210kW 286PS | 240kW 326PS |
| Max. torque @ 1200 - 1600 rpm | 1120Nm 826lbft | 1300Nm 960lbft |
| Bore | 102mm | 106mm |
| Stroke | 130mm | 136mm |
| Capacity | 6.37 litres | 7.2 litres |
| Control | Electronic engine management | |
| Fuel Injection | Direct injection via unit injectors | |
| Cooling | Water cooled with viscous fan | |
| Immobiliser | Standard | |
| Engine Brake | Constant throttle with butterfly | |
| Exhaust | Stainless steel with SCR catalytic converter LHS with vertical tailpipe | |
| Cruise Control | Standard | |

Performance Curves



transmission

Gearbox & Ratios

| Model | 2629K Tipper | 2633K Tipper |
|------------------|----------------------------------|----------------------------------|
| Type | G131-9 9-speed synchromesh | G131-9 9-speed synchromesh |
| Gearshift | hydraulic | hydraulic |
| 1st | 9.48 | 9.48 |
| 2nd | 6.64 | 6.64 |
| 3rd | 4.82 | 4.82 |
| 4th | 3.67 | 3.67 |
| 5th | 2.59 | 2.59 |
| 6th | 1.81 | 1.81 |
| 7th | 1.32 | 1.32 |
| 8th | 1.00 | 1.00 |
| Crawler | 14.57 | 14.57 |
| Reverse | 13.86 | 13.86 |

Axles

| | |
|---------------------|--|
| Front - Type | Mercedes-Benz drop centre 'I' beam |
| - Design capacity | 8000kg |
| Rear - Type | Mercedes-Benz hub reduction with inter-axle and cross-axle differential locks |
| - Design capacity | 19000kg |

Clutch

| | |
|-----------------|---|
| Type | Hydraulically operated single dry plate |
| Diameter | 395mm |

Rear Axle Ratios & Performance

| Model | 2629K Tipper | 2633K Tipper |
|--------------------------------------|---------------------|---------------------|
| Standard Axle Ratio | 4.333:1 | 4.333:1 |
| Governed Speed (mph) | 56 | 56 |
| Engine revs at governed speed | 1980 | 1980 |
| Gradeability 1st gear rolling | 28% | 34% |

Other axle ratios may be available on request

PTO

Mercedes-Benz constantly driven engine rear mounted PTO. Provides up to 600Nm torque, 1.07:1 ratio, 100mm diameter 6 bolt flange. Mounted in the 11 o'clock position viewed from the rear. Resilient coupling also supplied (loose) for auxiliary driveline with high inertial mass. PSM module also included in standard specification for mixer.

Wheels & Tyres

| | |
|-----------------------------|--------------|
| Wheels | 9.00 x 22.5 |
| Tyres | 315/80R 22.5 |
| Spare Wheel and Tyre | Optional |
| Wheel Nut Covers | Standard |



chassis

Brakes

| | |
|--------------------------|---|
| Front | Disc brakes (430mm dia) |
| Rear | Drum brakes (410mm x 220mm) |
| Service | Dual circuit air system Self adjusting Air dryer heated |
| Secondary/Parking | Progressive rear spring brake actuators |
| Load sensing | Rear axle |
| ABS | Standard |

Suspension

| | |
|--------------------|---|
| Front axle: | Parabolic leaf springs Double acting shock absorbers Stabiliser |
| Rear axle: | Parabolic dual rate two spring bogie Double acting shock absorbers Stabiliser |

Steering

| | |
|-------------|--|
| Type | Recirculating ball Integral power assistance Variable ratio Steering column lock Adjustable column |
|-------------|--|

Tanks

| | Capacity (litres) | Position |
|--------------------|----------------------------|----------|
| Fuel Tank | 300 aluminium | RHS |
| AdBlue Tank | 35 | RHS |
| | Lockable caps | |
| | Filter in fuel filter neck | |

cab

| | |
|--|-------------------|
| Standard cab | Extended day (SE) |
| Dashboard | Distribution |
| Windows in rear wall | Standard |
| Bumper | Steel |
| Under bumper spoiler | Not available |
| Switch and wiring for body interior light | Optional |

Electrical Systems (featuring CAN bus technology)

| | |
|-------------------------------------|-------------------------|
| Voltage | 24 volt, negative earth |
| Battery | 2 x 12 volt, 165Ah |
| Alternator | 28 volt/80 amp |
| Telligent maintenance system | Standard |

Protection & Finish

| | |
|--------------------|--|
| Paint | Gloss paint finish Nova grey chassis Silver wheels |
| Underbody | Seam and cavity sealing Underbody sealing Part galvanised panels Plastic wings Plastic trim panels |
| Entry steps | Non-slip metal |

General

Ladder frame, high tensile steel
Channel section sidemembers
Bolted rear crossmember
Protective grilles on headlamps

For cab options please see the separate Axor R Cab Specification Sheet CV 548

options

Chassis

- Vertical exhaust tailpipe behind cab
- Aluminium air reservoirs
- Up-rated front axle
- Drawbar package
- 210 litre plastic fuel tank
- 300 litre steel fuel tank
- 400 litre fuel tank steel or aluminium
- Spare wheel and tyre
- Super Singles on front axle

Driveline

- Higher capacity air compressor
- Telligent gearshift (only with G211 gearbox)
- G211-16 speed gearbox including 430mm dia clutch
- Gear oil cooler
- Various PTOs
- Telligent braking system with ABS (and ASR)
- Aluminium wheels

Cab

- Night heater in day cab
- Radio / Cassette player
- Air conditioning
- Central locking
- Air suspension passenger seat
- Centre seat and seat belt (only with Distribution dashboard)
- Vinyl covered seats (not with centre seat)
- Heated windscreen
- Tinted glass
- Long Distance dashboard with parking brake control on dashboard (not with centre seat)
- Comfort dashboard (not with centre seat)
- Wood trim on instrument panel
- Additional sockets in cab
- External sun visor - transparent
- Air horns on cab roof or under cab

Engine

- 220Ah batteries
- 100 amp alternator

Electrics

- Headlamp washers
- Halogen fog lights - front
- Audible reverse warning