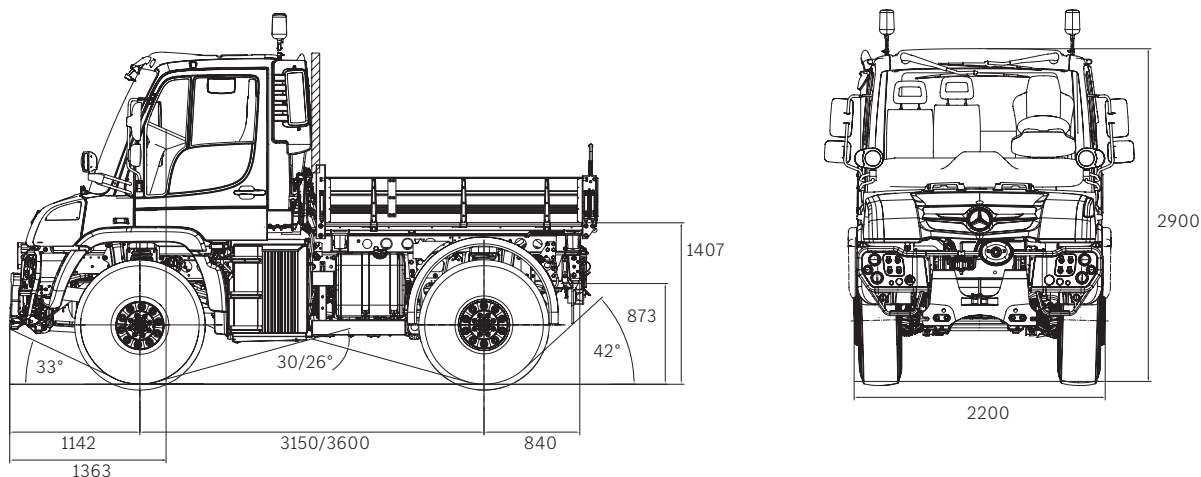




Mercedes-Benz
Trucks you can trust

Technical data

Mercedes-Benz Special Trucks Unimog U 435



| Model | U 435 Short | U 435 Long |
|--|--|-------------------|
| Model type | 405.110 | 405.125 |
| Wheelbase | 3150 mm | 3600 mm |
| Engine (Euro VI) | OM 936 | OM 936 |
| Output kW/hp | 260/354 | 260/354 |
| Torque Nm/rpm | 1380/1200-1600 | 1380/1200-1600 |
| Clutch | Single-plate dry clutch, SAE-2 Ø 395 mm press-formed | |
| Transmission | UG 130 with integrated transfer case | |
| Axles | Link-located portal axles with coil springs | |
| Front axle | AU 5/5 CS 7.0 | AU 5/5 CS 7.0 |
| Rear axle | HU 5/5 CS 8.0 | HU 5/5 CS 8.0 |
| Electrical system | 24 V | 24 V |
| Battery capacity | 140 Ah | 140 Ah |
| Tank capacity (fuel tank) (Series/SA) | 200 l/250 l | 200 l/250 l |
| Tank capacity (AdBlue) | 25 l | 25 l |
| Steering with max. steering pressure | ZF 8098/155 bar | ZF 8098/155 bar |
| Brakes | Pneumatic disc brakes | |
| Smallest tyres (tyre/rim) | 315/80 R22.5 | 315/80 R22.5 |
| Largest tyres (tyre/rim) | 445/70 R24 | 445/70 R24 |
| Type of drive (permanent all-wheel drive) | 4x4 | 4x4 |
| Maximum weight (max. with corresponding optional extras) | 14.0 t | 14.0 t |
| Max. weight on front axle | 7.0 t | 7.0 t |
| Max. weight on rear axle | 8.0 t | 8.0 t |
| Angle of approach at the front with large tyres | 33° | 33° |
| Turning circle | 14.3 m | 16.5 m |
| Minimum vehicle dimensions: length×width×height | 5300×2200×2900 mm | 5755×2200×2900 mm |
| Inside dimensions dumper body | 2385×2075×400 mm | 2900×2075×400 mm |
| Speed | 89 km/h* | 89 km/h* |

* Limited, legal speed limit