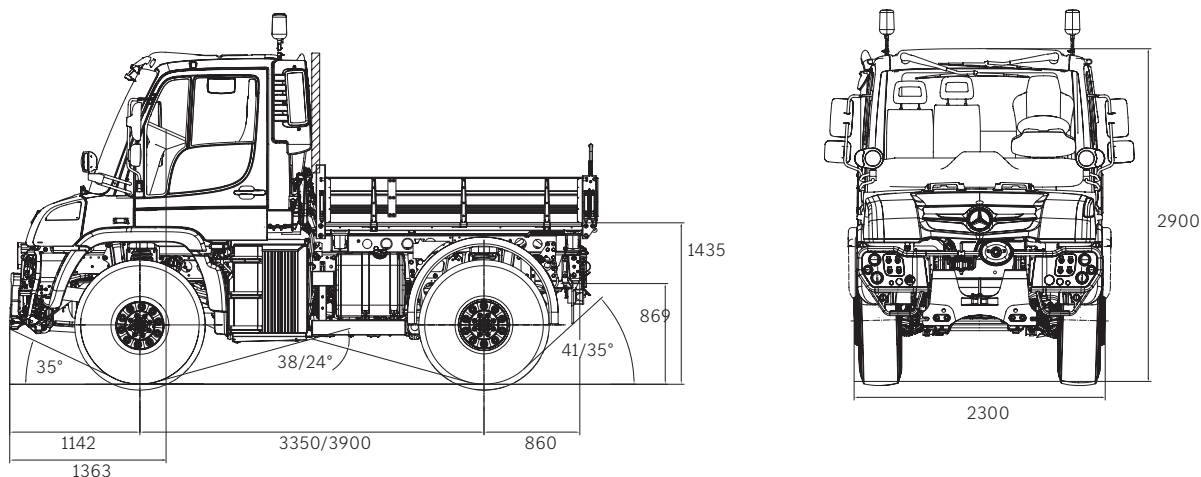




Mercedes-Benz  
Trucks you can trust

# Technical data

## Mercedes-Benz Special Trucks Unimog U 535



| Model  | U 535 Short  | U 535 Long        |
|--|--|-------------------|
| Model type   | 405.202  | 405.222           |
| Wheelbase  | 3350 mm  | 3900 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 6/1 CS 7.5  | AU 6/1 CS 7.5     |
| Rear axle  | HU 6/1 CS 9.5  | HU 6/1 CS 9.5     |
| 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 8098/170 bar                                      | ZF 8098/170 bar   |
| Brakes   | Pneumatic disc brakes                                |                   |
| Smallest tyres (tyre/rim)                                | 365/85 R20   | 365/85 R20        |
| Largest tyres (tyre/rim)                                 | 495/70 R24   | 495/70 R24        |
| Type of drive (permanent all-wheel drive)                | 4x4  | 4x4               |
| Maximum weight (max. with corresponding optional extras) | 16.5 t   | 16.5 t            |
| Max. weight on front axle                                | 7.5 t  | 7.5 t             |
| Max. weight on rear axle                                 | 9.5 t  | 9.5 t             |
| Angle of approach at the front with large tyres          | 35°  | 35°               |
| Turning circle   | 15.1 m   | 16.9 m            |
| Minimum vehicle dimensions: length×width×height          | 5440×2300×2900 mm                                    | 6215×2300×2900 mm |
| Inside dimensions dumper body                            | 2650×2200×400 mm                                     | 3430×2200×400 mm  |
| Speed  | 89 km/h*   | 89 km/h*          |

\* Limited, legal speed limit