

SPECIAL CHASSIS.

The most important technical data at a glance.



Even more detailed information on the vehicle concepts, features and technical data:
defence.mercedes-benz-trucks.com

| Type | FGA 9,5 | FGA 13 | FGA 14,5 | FGA 20 (on request) |
|--|---|---|--|--|
| Powertrain type (permanent all-wheel drive) | 4x4 | 4x4 | 4x4 | 6x6 |
| Vehicle length (mm) | 5,835 | 5,951 | 6,475 | 7,300 |
| Vehicle width (mm) | 2,340 | 2,429 | 2,395 | 2,428 |
| Wheelbase (mm) | 3,250/3,850 | 3,850 | 3,850 | 3,370 + 1,400 |
| Ground clearance (mm)* | 422 | 471 | 480 | 480 |
| Angle of approach (°)* | 41 | 49 | 39 | 40 |
| Angle of departure (°)* | 45 | 49 | 41 | 40 |
| Ramp angle (°) | 35 | 38 | 39 | 40 |
| Turning circle (m) curb to curb | 13.7/16.5 | 16.5 | 16.5 | 16.8 |
| Battery capacity (Ah)* | 2 x 100 | 2 x 100 | 2 x 100 | 2 x 100 |
| Generator output (A) | 100-200 | 100-200 | 210-400 | 210-400 |
| Air conditioning compressor output (kW) | 9 | 9 | 9 | 9 |
| Usable tank volume (l) | transfer tank 20 | transfer tank 20 | transfer tank 20 | transfer tank 20 |
| Max. power according to DIN kW (hp) | 163 (222) | 163 (222) | 240 (326)/260 (354) | 240 (326)/260 (354) |
| Max. torque (Nm) | 810 | 810 | 1,300/1,400 | 1,300/1,400 |
| Max. permissible gross weight (t) | 9.5 | 13.1 | 14.5/14.8 | 20.0 |
| Max. payload (t) | 5.3 | 7.5/8.1 | 8.5/8.8 | 12.0 |
| Euro norm | III/V | III/(V on request) | III/(V on request) | III/(V on request) |
| Gearshift type | electric, pneumatic shift (EPS)/ automatic shift (EAS) | electric, pneumatic shift (EPS)/ automatic shift (EAS) | automatic gearbox with torque converter | automatic gearbox with torque converter |
| Cylinders | 4 | 4 | 6 | 6 |
| Displacement (cm³) | 4,800 | 4,800 | 7,200 | 7,200 |
| Engine | OM 924 LA | OM 924 LA | OM 926 LA | OM 926 LA |
| Axle type / Tyres | Unimog portal axle / single tyres | Unimog portal axle / single tyres | Unimog portal axle / single tyres | Unimog portal axle / single tyres |
| Front axle load (min-max) (t) | 4.4 | 6.0/6.2 | 7.0 | 7.0 |
| Rear axle load (min-max) (t) | 5.3 | 6.8/7.11 | 8.0 | 2 x 8.0 |
| Tyre pressure regulation system | optional, fully integrated | optional, fully integrated | optional, fully integrated | optional, fully integrated |
| Run-flat tyres | x | x | x | x |
| Military capabilities | IR-coating, optional camouflage light, poor fuel ability | IR-coating, camouflage light, poor fuel ability | IR-coating, camouflage light, poor fuel ability | IR-coating, camouflage light, poor fuel ability |
| Fording capability | 800 mm series; 1,200 mm optional | 800 mm series; 1,200 mm optional | 800 mm series; 1,200 mm optional | 800 mm series; 1,200 mm optional |

* with standard tyres (335/80 R 20) depending on load and clearance