



TGM-MIL 4 x 4

MILITARISED TRUCK EXCELLENCE

Rheinmetall MAN Military Vehicles presents its militarised version of the latest Trucknology Generation, “TG-Mil” for short. The medium range sets standards in safety, ergonomics and reliability. Despite the multitude of new functions, the new TG-Mil remains true to the characteristic qualities of its predecessors and stands for uncompromised militarized truck excellence.

MILITARY FEATURES

- Climatic operational range from -32°C up to $+45^{\circ}\text{C}$
- Fully integrated blackout lighting (visible & IR) according to STANAG and mission mode
- NATO shackles (front and rear), inter-vehicle slave start, trailer sockets and trailer couplings
- Protective grille for headlights and taillights
- Self-recovery winch
- Military paint finish according to STANAG

ADDITIONAL HIGHLIGHTS

- 4x4 medium range truck that can handle up to 18t GVW
- Options to extend man-power: crew cabin for up to 7 people
- High ground clearance enabling any terrain
- State-of-the-art ADAS features according to GSR II
- Cabin with driver oriented dashboard, significantly increased driver ergonomics and safety
- Benefit from our through life support utilising existing OEM networks wherever possible

DRIVE TRAIN

Engine

- MAN D08 Diesel engine
 - 6 cylinders in-line, 6.9l displacement
 - Up to 235 kw (320 hp)
 - Up to 1250 Nm
- Euro V and VI emission standard

Transmission

- 8-speed fully automatic transmission with torque converter

Transfer case

- 2-speed transfer case with optional neutral position
- All-wheel drive – permanent or selectable

RUNNING GEAR

Brakes

- Electronic brake system (EBS) with hill-climbing brake and ABS for off-road applications

Axles

- Up to 7.5 t front- and 11.5 t rear axle load
- MAN planetary hub reduction axles with large ground clearance and differential locks

Tyres ¹⁾

- Up to 14.00 R20 single tyres
- Options include 395/85 R20 and 525/65 R20.5
- Central Tyre Inflation System (CTIS)
- Semi-Automatic Tyre Inflation System (STIS)

Suspension

- Leaf springs
- Shock absorbers and anti-roll bars

CABIN

- Day cab – 2 or 3 seats
- Sleeper Cab – 2 or 3 seats
- Crew cab – 6 or 7 seats

CHASSIS

Dimensions ¹⁾

Height	approx. 3,300 mm
Wheelbase ²⁾	3,600 mm, 3,900 mm, 4,200 mm, 4,500 mm
Overall width	2,490 mm
Transportability	Designed for rail, road, sea

Weights ¹⁾

Gross vehicle weight	up to 18,000 kg
Chassis carrying capacity	up to 9,500 kg

Performance ¹⁾

Approach angle	up to 32°
Departure angle ³⁾	up to 40°
Gradeability at GVW	up to 60%
Water passage crossing	up to 0.90 m
Temperature range	-32°C to +45°C

Body examples

Cargo, Crane, Container carrier, Fire fighter, System carrier,
Tanker, Tipper, Troop carrier

¹⁾ Depending on chassis configuration and equipment

²⁾ Other wheelbase options on request front axle spread + wheelbase + rear axle spread

³⁾ Depends on rear overhang and rear underride

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