



MAN TGS 33.360 6x6

Workshop vehicle



Workshop vehicle serves as a support vehicle, for repairs and maintenance, to the entire unit in the event of a breakdowns of weapons, vehicles and equipments outside of base.

The basic dimensions of this vehicle are :

- L ~ 9.1 m
- W ~ 2.7 m
- H ~ 3.3 m

The engine is D2066LF48 (360 hp @ 1400-1900 rpm / 1800 Nm @ 1000-1400 rpm), the gearbox is MAN TipMatic® 12 28 (automated manually operated gearbox) with 12 + 2 speeds. The cabin is spacious with two seats, while the third seat is optional.

Mobility	
Side slope (%)	30
Vertical step (m)	~ 0.6
Trench (m)	~ 1
Fording depth (m)	up to 0.75
Turning radius (m)	23

Cargo space:

Length x width x height: 6.7 m x 2.55 m x 2.4 m
Panel thickness (thermo body type):
sides 40 mm, roof 40 mm, front 40 mm, floor 115 mm
Electric generating set:

- Power, nominal 40 kW
- Voltage 3x400/220 V
- Heating unit webasto device
- Depending on the operating conditions, a workshop can be energized from one of the four different electric power sources:
 - Distribution network 380/220V, 50 Hz
 - Distribution network 220V, 50 Hz
 - Mobile electric generating set
 - Other mobile workshop



Basic equipment:

- 220V electric generator, over 8 kW
- AC/DC convertor 12 and 24V, 40 A
- Air-conditioner
- Desks with drawers for storing tools and spare parts
- Bench electric drill
- Bench electric grinding machine
- Electric handheld drill
- Universal hydraulic press
- Electro welding device
- Gas welding device
- High-pressure compressor
- 40 l nitrogen cylinder up to 150 bar pressure
- Hand and foot grease pump
- Fire-fighting cylinder S 6
- Cable for external power supply 220V with connectors
- Dismounting crane
- Hydraulic jack
- Standard tools (Mechanical, Electric, Hydraulic and etc.)