

# TGS-MIL 6x6

## High Mobility Truck System



### DRIVE TRAIN

#### Engine

- MAN D26 Diesel engine
  - 6 cylinder in-line
  - 353 kW (480 hp)
  - 2300 Nm (Emission standard Euro 3 and Euro 5)
  - Height 3500 mm
- MAN D20 Diesel engine
  - 6 cylinder in-line
  - 324 kW (440 hp)
  - 2100 Nm (Emission standard Euro 3 and Euro 5)
- Qualified for military fuel operation (F34)

#### Transmission

- ZF 16-speed manual
- ZF 12-speed automated and Allison 4000 fully automated

#### Transfer Case

- MAN 2-speed transfer case with optional neutral position
- Selectable or permanent all-wheel drive

### RUNNING GEAR

#### Brakes

- MAN BrakeMatic® electronic brake system with ABS for off-road use and hill-climbing brake

#### Axles

- MAN planetary hub reduction axles with large ground clearance and differential locks

#### Tyres

- 14.00R20 single tyres
- Options include 395/85R20 and 525/65R20.5

<b>CHASSIS</b>	
<b>Dimensions<sup>1</sup></b>	
Wheelbase <sup>2</sup>	3,600 to 4,500 mm, 1,400 mm
Overall width	2,550 mm
Height	3,450 mm
<b>Weights<sup>1</sup></b>	
Gross vehicle weight (GVW)	26,000/33,000 kg <sup>4</sup>
Load capacity	16,000/22,000 kg
<b>Performance<sup>1</sup></b>	
Approach angle	up to 30°
Departure angle <sup>3</sup>	up to 30°
Gradeability at GVW	up to 60%
Fording ability	up to 0.75 m
Turning circle	24.5 m
Temperature range	-32°C to +49°C
<b>Cab options</b>	
Standard or extended cab	
<b>Body examples</b>	
Load handling system, Tipper, Cargo, Crane, Fire engine, Fuel tanker, Water bowser, Medium recovery	

<sup>1</sup> Depending on chassis configuration and equipment

<sup>2</sup> Other wheelbase options on request

<sup>3</sup> Depends on rear overhang and rear underride guard

<sup>4</sup> With twin tires at rear axles

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