

FIRE - TRUCK MANUFACTURERS

TEMAX TLF-11000/550

fire fighting vehicle
on MAN TGS 26.460 6x4



Vehicle type: TEMAX fire fighting vehicle TLF-11000/550

Main vehicle data:

Chassis: MAN TGS 26.460 6x4 with:

- medium size 2-door cab with 1+2 seating
- hydraulic steering with adjustable steering wheel
- 6 cylinder diesel engine, 338 kW (460 HP) @ 1800 rpm, 2300 Nm @ 930-1350 rpm
- 16-speed automatic gearbox
- differential lock
- 315/80R22,5 tires
- 400L fuel tank
- 28V/110A alternator
- 2x12V/175Ah batteries
- full air brakes with ABS & ASR

Superstructure:



Design: Modular, with front equipment locker, full width water tank and rear pump locker.

Construction material: Heavy duty body frame made from welded stainless steel profiles, paneled with 2mm thick aluminum sheets. Fully walkable roof paneled with 3/4,5mm thick chequered aluminum sheets. Locker floors paneled with 3mm aluminum sheets.

Equipment:

- Spring loaded aluminum roller shutters on all lockers
- Swing out stepboards at all side mounted lockers with warning indicator in cab
- Automatically activated interior locker lights upon opening a roller shutter with warning indicator in cab
- Swing out shelves and special brackets for all fire fighting and rescue equipment
- roof access ladder

Features:



Swing out shelves and special brackets



Water tank:

11000L capacity, made from stainless steel 316L, 4mm thick. Equipped with:

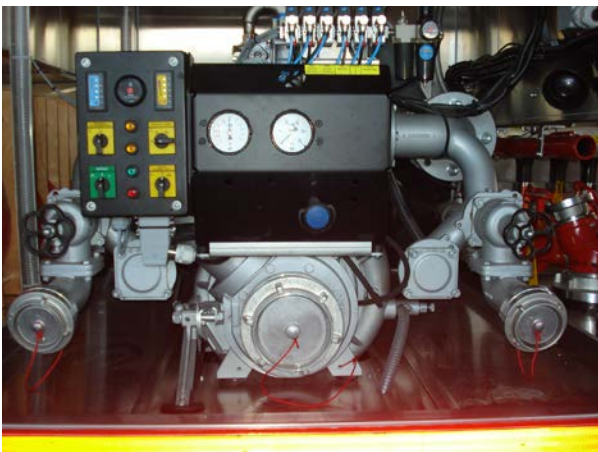
- 2 x 500mm dia. manholes,
- overflow and vent system,
- baffles,
- 2 x 2-1/2" filling inlets with valves and couplings mounted at vehicle sides,
- suction sump with drain valve and filter to pump suction intake,
- level indicator (sender),
- backup level indicator with clear PVC tube and isolation valve



Foam tank:

550L capacity made from 304 stainless steel, 3mm thick. Equipped with:

- manhole 500mm dia.,
- overflow and vent system,
- baffles,
- 24VDC foam filling pump,
- drain valve and supply to the foam proportioner,
- level indicator (sender),
- backup level indicator with clear PVC tube and isolation valve



Fire pump:

Rear mounted, PTO driven multi-stage centrifugal pump suitable for normal pressure, rated for 3500L/min @ 10bar, equipped with:

- automatic primer,
- around-the-pump, foam proportioning system 3%+6%,
- 2 x 2-1/2" normal pressure outlets at rear with valves and couplings,
- one normal pressure outlet to feed the roof monitor,
- one normal pressure outlet for tank filling via the pump,
- complete control panel



Roof monitor:

Manually operated, mounted on the cab roof, rated for 2500L/min @ 10bar, equipped with:

- adjustable nozzle from full jet to fog, suitable for water and AFFF
- with swing out foam aspirating tube
- spotlight for night operations
- Monitor rotation: 270 deg
- Monitor depression/elevation: -15 to +70 deg



Ground sweep nozzles:

six (6) ground sweep nozzles, one in front of each wheel, each rated for 50L/min @ 10bar

Emergency lights and sound systems:

- one 100W electronic siren with microphone, with wail/yelp/hi-lo/air horn sounds and public address system
- LED beacons on cab roof, LED peripheral lights all around
- LED spotlight mounted on telescopic pole and one LED worklight at rear
- reverse buzzer

Fire fighting & rescue equipment:

- normal pressure collapsible fire hoses
- normal pressure nozzles
- dividers
- suction Siamese
- suction filter
- suction hoses
- powered chain saw
- portable fire extinguishers
- tool box
- portable high expansion foam generator
- self contained breathing apparatus
- portable ground monitor
- rescue lines
- portable spotlight tripod with cable drum

Overall vehicle dimensions (appx):

length: 9000mm / width: 2550mm / height: 3500mm



Weights:

operational weight: 26.800kg
gross vehicle weight rating: 28.000kg
shipping weight: appx. 14.900kg

Performance:

top speed: 110km/h
Gradeability: 80%

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An ISO 9001:2008 certified company



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