

Heavy fire fighting vehicle MAN TGS 6x4 [10.000 + 1.000]



This specification covers the supply of a **SZCZESNIAK SPECIAL VEHICLES** heavy fire fighting vehicle, mounted on the MAN TGS chassis of the new generation. The vehicle has been designed for effective firefighting in high risk fire areas. It is equipped with a high volume water tank and a foam compound tank, and is designed to operate from open water sources, fire hydrants or its own tank supplies. The vehicle is capable of operating at high ambient temperatures and in salt laden, high humidity atmosphere.

In the design, simplicity of operation, ease of maintenance and repairs, have been given particular care, but special emphasis has been given to the vehicle's prime purpose, namely simple and speedy extinguishing agent discharge. All components of this vehicle are based on approved products, constantly improved and developed. This is the guarantee for absolute reliability and safety of operation.

The engineering and construction of all SV SZCZESNIAK products is conducted in conformity with procedures of the ISO 9001 standards. Moreover, SV SZCZESNIAK has been certified conform with the Environmental Management Standards as laid down by ISO 14001 / EN 14001, the sign of the company's constant ecological commitment towards protection of our environment.

Vehicle specification sum-up :

GENERAL

Vehicle status New / Unused
Construction Fire Fighter Truck
Model year 2021
Chassis MAN TGS
Superstructure SZCZESNIAK

CHASSIS

Model

Axle-configuration 6x4

Engine power 440 hp / 324 KW

Emission standard EURO-5

Engine type D2066LF40

Transmission MAN TipMatic 12 23 OD

gearbox **Suspension** type mechanical (Spring)

Wheelbase 4.200 mm

Tires 385/65 R22,5 (front) + 315/80R22,5 (rear)

Cabin 1+1+2 sleeping cab upgrade

Fuel tank : 300 L

Cabin A/C : YES

SUPERSTRUCTURE

Superstructure SZCZESNIAK

Model 2134

Subframe welded galvanized

Locker layout 2+2+1

Water tank : 10 000 ltr.

Foam tank : 1 000 ltr.

Water tank material Inox 361L

Pump type Single stage

Pump model GODIVA P1A4010

Pump flow 4000 lpm@10bar

Pump low pressure outlets 4xDN 75 mm

Foam dozing system : manual 3% - 6% **Roof**

monitor 3200 l/min @ 7 bar

Hose reel 40m with turbo-nozzle

Other

- Interior finishing made in anodized aluminum sheets
- Equipment shelves with possibility of changing height (possible relocation)
- Individual drainage of each locker
- One code key to all rollers shutters
- Interior LED light technology switched "ON" after opening the roller shutter
- Lowered steps under rear and front locker
- Equipment mounted in such way to avoid shaking or falling during driving.
- Mounted equipment can be easily removed and replaced.
- Equipment compartment equipped with two pull-out drawer for equipment
- Superstructure equipped with set of shelf and hose mountings
- Superstructure roof equips with ladder mounting and suction hose mounting
- Body control panel inside the cabin
- Rear bench for 4 person inside the cabin
- All warning lamps protected
- External 230V charging system
- Aluminum closable box on the roof

WARNING LIGHTS

1x Public Address system 100W loudspeaker

2 x cabin roof LED warning light

2 x cabin hood LED warning light

1 x body LED warning light