



## **Interschutz trade fair 2015 Exhibits at the MAN stand**

Hanover, June 8, 2015

### **Medium-sized fire engine MLF with MAN TGL 7.180 chassis**

Payload optimised for weight restriction to 7.5 tonnes

**MAN Truck & Bus**  
Dachauer Straße 667  
D-80995 Munich

**Head of Corporate  
Communications & Public Affairs**  
Stefan Klatt

Phone: +49 89 1580-2001  
Stefan.Klatt@man.eu  
www.man.eu/presse

Chassis	TGL 7.180 4x2 BB
Wheelbase	3300 mm
Suspension	Front and rear axle leaf-spring suspension
Engine	4-cylinder in-line engine Engine series D08 CommonRail
Capacity	4580 ccm
Performance	180 hp/132 kW at 2400 rpm
Torque	700 Nm at 1400 rpm
Exhaust gas class	Euro 5 Pure diesel technology without the need for AdBlue as an additive for exhaust gas treatment
Gearbox	MAN TipMatic Automated 6-speed gearbox
Cab	Crew cab ex works 6 seats for the crew
Permissible gross vehicle weight	7490 kg Technically capable of bearing 8600 kg. Displayed as a chassis with optimised payload for the maximum amount of fire-fighting equipment and for driving with a German driver's licence (formerly called class 3) or a fire brigade driver's licence.
Special features	Disc brakes on front and rear axles MAN EasyStart acts as an automatic starting aid on slopes Electronic stability program (ESP)
Body manufacturer	Lentner

The MAN Group is one of Europe's leading industrial players in transport-related engineering, with revenue of approximately €14.3 billion in 2014. As a supplier of trucks, buses, diesel engines, turbomachinery, and special gear units, MAN employs approximately 55,900 people worldwide. Its business areas hold leading positions in their respective markets.



Extinguishing agent load	600 litres of water
Customer	Lauterbach volunteer fire service (Dachau district)

**Water tender TLF 4000 with MAN TGM 18.340 chassis**

High manoeuvrability due to short wheelbase of the all-wheel drive chassis

Chassis	TGM 18.340 4x4 BB
Wheelbase	3600 mm
Suspension	Front and rear axle leaf-spring suspension
Engine	6-cylinder in-line engine Engine series D08 CommonRail
Capacity	6871 ccm
Performance	340 hp/250 kW at 2300 rpm
Torque	1250 Nm at 1200 to 1800 rpm
Exhaust gas class	Euro 5 Pure diesel technology without the need for AdBlue as an additive for exhaust gas treatment
Gearbox	MAN TipMatic Automated 12-speed gearbox Ds gear shift program for emergency vehicles
Cab	Long L cab 3 seats for the crew
Permissible gross vehicle weight	18,000 kg
Special features	Single tyres fitted for optimal off-road driving performance Engageable all-wheel drive The electronic transfer case locking management controls the switching of the transfer case and the insertion of the differential locks with a rotary switch. MAN climbing brake allows you to move off on slopes at the touch of a button, and without having to engage the parking brake.
Body manufacturer	Schlingmann



Extinguishing agent load	5500 litres of water 500 litres of foaming agent
Customer	Bad Bevensen volunteer fire service (Uelzen district) The vehicle will be handed over to the customer at the MAN stand during the trade fair. The previous vehicle, an MAN TLF 24/50, was handed over to the service 25 years ago at the Interschutz trade fair.

### Heavy rescue vehicle HLF 10 with MAN TGM 12.250 chassis

MAN team cab implemented in combination with Euro 6

Chassis	TGM 12.250 4x2 BL
Wheelbase	3875 mm
Suspension	Front axle leaf-spring suspension Rear axle air suspension
Engine	6-cylinder in-line engine Engine series D08 CommonRail
Capacity	6871 ccm
Performance	250 hp/184 kW at 2200 rpm
Torque	1000 Nm at 1200 to 1750 rpm
Exhaust gas class	Euro 6
Gearbox	MAN TipMatic Automated 12-speed gearbox Ds gear shift program for emergency vehicles
Cab	Modification of the MAN Team cab, certified as per ECE-R 29 9 seats for the crew
Permissible gross vehicle weight	12,000 kg
Special features	Disc brakes on front and rear axles MAN EasyStart acts as an automatic starting aid on slopes Electronic stability program (ESP) ESS emergency braking signal with pulsing flashing lights and activation of hazard lights when stopped



Body manufacturer	Magirus
Extinguishing agent load	1300 litres of water 120 litres of foaming agent
Customer	Demonstration vehicle

### Heavy rescue vehicle HLF 20 with MAN TGM 15.290 chassis

The innovations: Converter automatic gearbox for special uses and ESP for all-wheel drive chassis

Chassis	TGM 15.290 4x4 BL-FW
Wheelbase	4250 mm
Suspension	Front axle leaf-spring suspension Rear axle air suspension
Engine	6-cylinder in-line engine Engine series D08 CommonRail
Capacity	6871 ccm
Performance	290 hp/213 kW at 2200 rpm
Torque	1150 Nm at 1200 to 1750 rpm
Exhaust gas class	Euro 6
Gearbox	Allison 3000P automatic transmission gearbox
Cab	Day cab C by the body manufacturer, extended for the team cab 9 seats for the crew
Permissible gross vehicle weight	15,500 kg
Special features	Disc brakes on front and rear axles Engageable all-wheel drive Electronic ESP stability program for road driving High ground clearance due to planetary axles The electronic transfer case locking management controls the switching of the transfer case and the insertion of the differential locks with a rotary switch. MAN climbing brake allows you to move off on slopes at the touch of a button, and without having to engage the parking brake.
Body manufacturer	Rosenbauer



Extinguishing agent load	2000 litres of water 200 litres of foaming agent
Customer	Demonstration vehicle

**Airfield fire truck FLF 60/100-12 + 250 P  
with MAN TGS 33.540 chassis**

6x6 drive and fitted with single tyres for optimal off-road driving performance

Chassis	TGS 33.540 6x6 BB
Wheelbase	4200 mm + 1400 mm
Suspension	Front and rear axle leaf-spring suspension
Engine	6-cylinder in-line engine Engine series D26 CommonRail
Capacity	12,419 ccm
Performance	540 hp/397 kW at 1900 rpm
Torque	2500 Nm at 1050 to 1350 rpm
Exhaust gas class	Euro 5
Gearbox	Allison 4000P automatic transmission gearbox
Cab	Long L cab 3 seats for the crew
Permissible gross vehicle weight	29,000 kg
Special features	MAN climbing brake allows you to move off on slopes at the touch of a button, and without having to engage the parking brake. Permanent all-wheel drive Single tyres fitted on all 3 axles ESS emergency braking signal with pulsing flashing lights and activation of hazard lights when stopped The airfield fire truck meets the requirements of ICAO and N.F.P.A. 414
Body manufacturer	Ziegler

Press Release  
**MAN Truck & Bus**



Extinguishing agent load	10,000 litres of water 1200 litres of foaming agent 250 kilograms of powder
Customer	Export vehicle