

# Offer

## Offer for GLBM MAN TGE 6,180 4x4 WITH CABINET RESCUE AND FIREFIGHTING VEHICLE



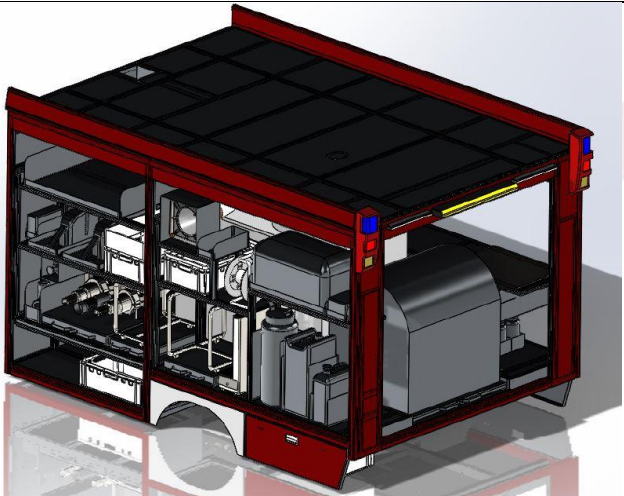
Light special rescue and firefighting vehicle based on MAN TGE 6.180 4x4 chassis with double cabin, as per the technical description or light special rescue vehicle with firefighting function

### TECHNICAL SPECIFICATION OF THE VEHICLE

1.1	Type	Light special rescue and firefighting vehicle (PN-EN 1846-L-1-6-1000-0 / 0-1) or Light special technical rescue vehicle with fire extinguishing function.
1.2	Type	Special car
1.3	A motor pump	Tohatsu motor pump / high pressure generator
1.4	Water tank	1000 L with a solenoid valve for draining the water
1.5	Body construction	Skeleton construction, made of anodized aluminum profiles / sheets
1.6	Dimensions	- total length after building around 7000 mm - minimum vehicle height approx. 2600 mm (approx. 3000 mm with a ladder) - width 2500 mm with side mirrors

### TECHNICAL SPECIFICATION OF THE CHASSIS FOR CONSTRUCTION

2.1	Model	<b>MAN TGE 6.180 4x4</b>
2.2	DMC	5500 kg
2.3	Drive	Factory drive - Oberaigner 4x4 drive with smooth torque distribution
2.4	Cabin	Crew cab, 6 people
2.5	Engine	<ul style="list-style-type: none"> <li>• 177 HP (130 kW)</li> <li>• Max. torque 410 Nm</li> <li>• Engine displacement 2.0l</li> <li>• Euro 6d SCR exhaust gas standard</li> </ul>
2.6	Fuel	Diesel fuel, 75 L fuel tank
2.7	Transmission / gearbox	6 speed manual + reverse gear
2.8	suspension	Strengthened front axle to max. load 2100 kg with a stabilizer Rear suspension with semi-elliptical springs with rubber damping elements and a stabilizer.
2.9	Electric system	Single-pole electric installation with a rated voltage of 12V, powered by an alternator of 180A
2.10	Steering system	With hydraulic assistance
2.11	Braking system	Hydraulic dual-circuit with power steering, equipped with anti-lock braking system ABS with ASR, ESP stabilization system
2.12	Lacquer	<ul style="list-style-type: none"> <li>- fenders and bumpers - white,</li> <li>- painted cabin RAL 3001</li> <li>- buildings are powder coated or covered with 3M RAL3000 foil</li> <li>- chassis elements - black</li> <li>- shutters of lockers in natural aluminum color</li> </ul>
2.13	Tires	Front-single wheels, rear-double wheels (twins) with tires, dimensions 205/70 R17, spare wheel not carried in the vehicle

<b>CONSTRUCTION TECHNICAL SPECIFICATION</b>		
3.1	Type	Skeleton body structure, a system of anodized aluminum profiles, joined by twisting (not welded) with an intermediate frame screwed to the chassis frame. This type of structure makes the structure extremely light and, at the same time, rigid. The lightness of the structure ensures high load capacity without exceeding the GVM. Subframe preserved against corrosion by double powder coating. The aluminum sheathing is attached to the frame by means of gluing technology.
3.2	Building construction	
3.3	Power supply for the body	Battery charging and voltage backup system based on an external source, with a power supply connection socket disconnected automatically when the engine is started. The set includes a charger installed in the vehicle with an automatic battery charging function.
3.4	Lockers and fastening of equipment	Equipment compartments made of corrosion-resistant materials, closed with waterproof and dustproof shutters. Lockers, equipped with locks locked with a key. Additional protection against automatic opening of lockers. Equipment lockers equipped with LED lighting that are turned on automatically when you open the locker shutter. Shutter opening signaling in cabin. Height-adjustable shelves with fixtures for equipment according to the customer's needs. Pull-out tray for a motor pump. The design of the motor pump hiding place and the quick attack ensures drainage of water from the interior and effective ventilation.
3.5	Roof	Currently, we produce a vehicle with a working roof or a slow-fall system operated from the ground level. Because all the equipment is built-in with a minimum weight reserve of 5%. The slow-fall system is perfect for attaching the ladder, ice sleds, and we prefer this roof construction due to the ease and speed of operation. At the customer's request, a working roof at the same price is possible.
3.6	Blinds/shutters	Dustproof and waterproof aluminum roller shutters Side roller blinds width - 2 roller blinds per side, 1460 mm and 1685 mm wide The width of the roller shutter in the rear wall - 1680 mm in the case of a slow-fall system and 1400 mm in the version with a working roof.
<b>TANKS FOR EXTINGUISHING AGENTS / EQUIPMENT</b>		
4.1	Water tank	Composite tank, 1000 L There are breakwaters in the tank, the tank is equipped with overflow pipes to discharge excess water outside the vehicle and a solenoid valve for draining the water.
<b>ADDITIONAL EQUIPMENT</b>		
5.1	For an additional fee, according to the needs and wishes of the customer, the car may include additional equipment: - wearable radios (type, quantity and manufacturer according to the customer's wishes) - withdrawable trays for: power generator, cylinders for AUO breathing apparatus - auxiliary heating of the building - additional lighting of the work area	

	- rear view camera with a monitor - heater for the water tank and other specialized equipment required by the contracting authority.
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6.1	The location and mounting of the equipment provided by the client is included in the basic price of the vehicle.
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The above offer is an sample offer, we will present a detailed offer based on the Description of the Subject of the Order.  
If you have any questions, please contact:

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