

# TGM 26.280 6x4



## Engine

MAN D0836, Euro 4.  
Electronically controlled common rail fuel injection.  
6 cylinder in-line engine, displacement 6871cc.  
Rating 280hp/206kw @ 2400rpm.  
Torque 1100Nm @ 1200 – 1750rpm.  
(Option of 330hp/240kw engine, 1250Nm torque).  
MAN exhaust valve brake (EVB).  
Turbocharged & Intercooled.  
Electronically speed limited to 100kmh.  
1-cyl. compressor 238cc.  
Clutch 395mm diameter.  
Cruise control.

## Intake / Exhaust System

Dry element air cleaner with raised intake behind cab.  
Down swept exhaust on rhs, tail pipe towards centre.  
(Optional upswept exhaust on lhs).

## Gearbox

MAN Tipmatic automated ZF 12-AS1210 OD transmission.  
Ratios 10.33 to 0.81.  
(Optional Live Drive PTO available).  
(Optional manual transmission ZF 9S-1310 OD).  
Ratios 9.40 to 0.75).

## Front Axle / Front Springs / Front Axle Load

MAN VOK08 dropped front axle with disc brakes.  
Life lubricated hub units.  
Axle design rating 8,000kg.  
Single leaf 7100kg parabolic springs, with stabiliser.

## Rear Axle / Rear Springs / Rear Axle Load

MAN HYD1370 / HY1350 hypoid rear axles.  
Parabolic 9,500kg springs with stabilisers.  
Interaxle and cross axle differential locks.  
Axle ratio 4.63:1 (option of 4.11 & 3.70 ratios).  
Axle rating: 2 x 9,500kg.

## Rims

Steel disc wheels 10 hole, 8.25 x 22.5.  
295/80 R22.5 Continental tyres.

## Fuel Tanks

Steel fuel tank 200Ltr on RHS with water separator.  
(Option of 150Ltr or 300Ltr steel tanks).

## Frame

Bolted & riveted high tensile steel frame.  
270 x 70 x 7mm frame section.  
Synthetic front bumper.  
Front underride guard.  
(Option of steel front bumper).

## Steering

Power steering, fully adjustable steering wheel with pneumatic locking.

## Cab Exterior

Cab "C" (Day) 1620mm long, 2240 mm wide.  
Forward control, all steel with extensive anti-corrosion treatment.  
ECE R29 safety compliant.  
Rear-view and kerb view mirrors heated and electronically adjustable.  
Entry lighting for driver and co-driver.  
Laminated windscreen.  
Tinted side and rear windows (3 in rear cab wall).  
Central locking.

## Cab Interior

Air suspended ISRI driver seat with lumbar & heating.  
Static co-driver seat with longitudinal & backrest adjustment.  
Air conditioning with automatic temperature control.  
Electric windows.  
MAN radio / CD player.

## Instruments

Electronic dash display with vehicle message and status reports in a menu system

## Electrical System

24V system with 2x 12V 88Ah batteries.  
28V 80A 2240W alternator.

## Brake System

MAN electronic braking system (EBS).  
Anti-lock braking system (ABS).  
Disc brakes to front and rear axles.



