



# TGM 26 Tonne 6x2 Rigid

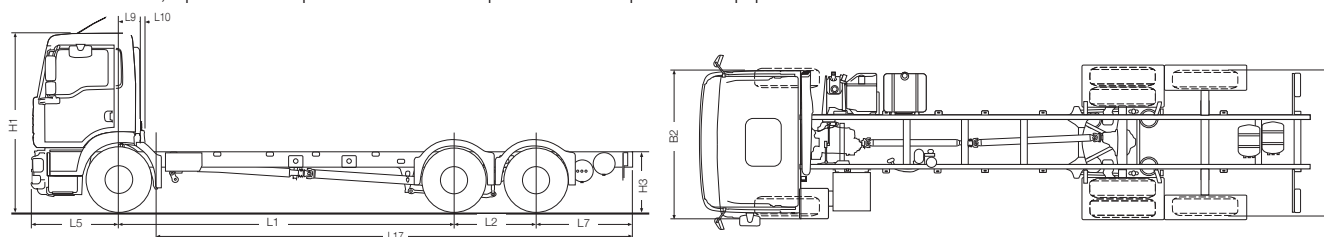
Chassis Specification: TGM 26.290 6x2-4 BL  
TGM 26.320 6x2-4 BL



# TGM 26 Tonne 6x2 Rigid

## Base Cab Model TGM 'C' Cab

For cab variants, options and specifications see separate 'TGM Options & Equipment' sheet



## Vehicle Dimensions (mm)

L1	Wheelbase		4425	4725	5075	5425	5775
L2	Rear bogie spread		1350	1350	1350	1350	1350
L5	Front overhang		1400	1400	1400	1400	1400
L7	Rear overhang		2375	2675	2375	2475	2675
L9	Centre line front axle to back of cab		480	480	480	480	480
L10	Back of cab to foremost body/equip. position		80	80	80	80	80
L17	Min. recommended body length	mm	6862	7736	7905	8457	9010
		ft.ins.	22'6"	24'0"	25'11"	27'8"	29'6"
	Max. recommended body length	mm	7119	7610	8197	8768	9341
		ft.ins.	23'4"	24'11"	26'10"	28'9"	30'7"
B1	Width across rear tyres		2526	2526	2526	2526	2526
B2	Cab width over wings		2490	2490	2490	2490	2490
H1	Cab height	- laden	2821	2821	2821	2821	2821
		- unladen	2904	2904	2904	2904	2904
H3	Frame height at centre rear bogie	- laden	938	938	938	938	938
		- unladen	968	968	968	968	968

Recommended body length only applicable to bodies with UDL without auxiliary equipment and vehicle to base specification.

## Turning Circle

WTW	Wall to Wall	17100	18000	19000	20100	21100
KTK	Kerb to Kerb	15500	16400	17400	18400	19500

## Unladen Weights (kg +/- 2.5%)

Front axle	3540	3540	3560	3560	3570
Rear axle	3175	3215	3205	3260	3315
Total	6715	6755	6765	6820	6885

N.B. Unladen weights are for vehicle in standard specification with full tank of fuel and AdBlue®, but without driver.

## Plated/Operating Weights (kg)

	Design	UK Legal	
GTW	Gross Train Weight	33000 <sup>(1)</sup>	33000 <sup>(1)</sup>
GVW	Gross Vehicle Weight	26000	26000
Front axle	7500	7500	
Drive axle	11500	11500	
Rear axle	7500	7500	

N.B. Tyre changes can effect legal weights. <sup>(1)</sup> Maximum value, subject to specification.

## Optional Equipment & Weights (kg)

	Front	Rear	Total		Front	Rear	Total
65 litre AdBlue® tank (full)	+35	+10	+45	Adjustable Cab Roof Spoiler	+37	0	+37
Exhaust Valve Brake (EVB)	+7	0	+7	Document Box (Day Cab Only)	+5	0	+5
Air Conditioning	+25	0	+25	MAN Alloy Wheels 9.00x22.5	-36	-108	-144
L Sleeper Cab	+230	0	+230	Front Air Suspension	+105	0	+105
LX Sleeper Cab	+255	0	+255				

All weights indicated above are subject to +/- 2.5% manufacturer's tolerance.

# TGM 26 Tonne 6x2 Rigid



Engine Model - Euro 6	D0836LFL80	D0836LFL81
Engine Power (PS)	290	320
Rated Speed (rpm)	2200	2200
Torque (Nm)	1150	1250
Torque Range (rpm)	1200 - 1700	1200 - 1700
Cylinders	6	6
Capacity (cc)	6871	6871

## Features

- Selective Catalytic Reduction
- Common Rail EDC
- Cruise Control
- Exhaust brake
- Road speed limiter set to 89 kph
- OBDC

## Performance @26000 kg

Engine Power	Gearbox TipMatic®	Axle Ratio	Geared Road Speed (mph)	Engine RPM		Starting Grade	Tyre Size
				@55 mph	@50 mph		
290PS	1212 OD	4.11:1	84	1550	1410	33%+	315/70R22.5
340PS	1212 OD	4.11:1	84	1550	1410	33%+	315/70R22.5

## Clutch

Single plate 395mm diameter, asbestos free lining

## Gearbox

MAN TipMatic® 12 speed automated gearbox

### Ratios

1	10.37	2	8.42	3	6.48
4	5.27	5	4.18	6	3.39
7	2.48	8	2.01	9	1.55
10	1.26	11	1.00	12	0.81
R1	10.56	R2	8.58		

## Frame

Construction	Bolted and Riveted
Material	High tensile steel (S420MC)
Section	270 x 70 x 8mm
Frame width	866mm
Front under run guard	
Lateral protection	
Rear under run	

## Fuel Tank

Capacity	300 Litre
Section	Rectangular Steel
	RHS mounted
	Locking cap

## Axles

Steer	VOK-07 drop beam
Drive	HY-1133 single reduction
Rear Lift	NOL-07 steering

## Suspension

Steer Axle	Parabolic Springs with Shock Absorbers and Stabiliser
Rear Bogie	6 Bellow Air Suspension with Shock Absorbers and Stabiliser

## Wheels & Tyres

Wheels	Steel	9.00x22.5
Tyres	Steer	315/70R 22.5
		steer tread
	Drive	315/70R 22.5
Tag	315/70R 22.5	traction tread
		steer tread

## Electrical System

Type	MANTronic CAN bus system with central on board computer and vehicle management computer
Voltage	24v
Alternator	110 Amp
Batteries	2 x 12v 155Ah

## Braking System

Type	Electronic Brake System (EBS) with Anti-lock Braking System (ABS) including Emergency Brake Assist (EBA)
Features	Disc brakes, air dryer, asbestos free linings
Parking Brake	Spring brakes on rear axle

## Steering Gear

Type	ZF 8098 Servocom hydraulically assisted
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## Exhaust System

Ground discharge silencer, incorporating diesel particulate filter (DPF)

## General Equipment

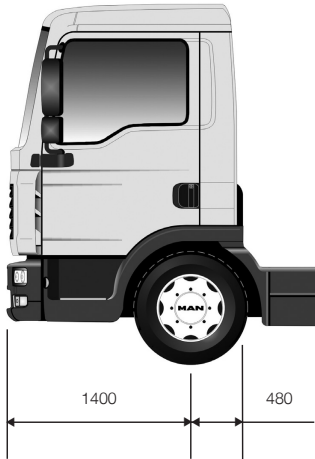
35 litre AdBlue® tank
Electronic immobiliser
Fuel filter with water separator
Central locking
Pre wired for cargo space lighting
Mechanical battery master switch
Body mounting brackets
Audible reverse warning with night silent
Full bodybuilder and telemetry interface module
Lane Guard System (LGS)
Electronic Stability Programme (ESP)

# TGM 26 Tonne 6x2 Rigid

## Cab Options

### 'C' Day Cab - Standard

Additional weight: 0 kg



### 'L' Sleeper

Additional weight: 230 kg



### 'LX' Sleeper

Additional weight: 255 kg



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We reserve the right to make modifications in line with technical progress.