



## **TGM 26 Tonne 6x4 Tipper**

Chassis Specification: TGM 26.290 6x4 BB  
TGM 26.340 6x4 BB



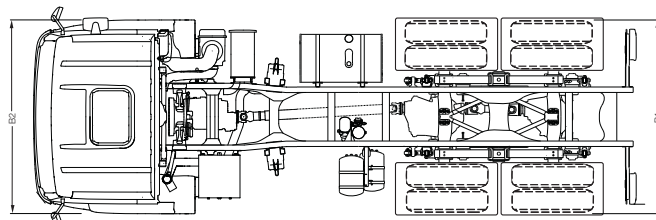
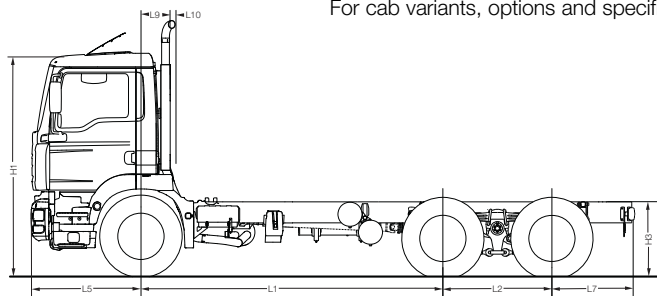
# TGM 26.290 26 Tonne 6x4 BB Tipper TGM 26.340 26 Tonne 6x4 BB Tipper

## Chassis Specification

### Base Cab Model

### TGM C Cab

For cab variants, options and specifications see separate TGM cab specification sheet



### Vehicle Dimensions (mm)

Dimension	Base Cab Model	TGM C Cab
L1 Wheelbase	3875	4125
L2 Rear bogie spread	1400	1400
L5 Front overhang	1400	1400
L7 Rear overhang	1025	1025
L9 Centre line front axle to back of cab (including exhaust pipe)	480	480
L10 Back of cab to foremost body/equip. position	50	50
B1 Width across rear tyres	2422	2422
B2 Cab width over wings	2490	2490
H1 Cab height	- laden 2856 - unladen 2946	2856 2946
H3 Frame height at centre rear wheels	- laden 960 - unladen 1013	960 1013

### Turning Circle

WTW Wall to Wall	18600	19400
KTK Kerb to Kerb	17040	17900

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

Front axle	3585	3605
Rear bogie	3750	3760
Total	7335	7365

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

### Plated/Operating Weights (kg)

	Design	UK Legal
GTW Gross Train Weight	29500 <sup>(1)</sup>	29500 <sup>(1)</sup>
GWW Gross Vehicle Weight	26000	26000
Front axle	7500	7500
Rear axle	21000	19000

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

### Optional Equipment & Weights (kg)

	Front	Rear	Total		Front	Rear	Total
340PS Engine In Lieu Of 290PS Engine	+5	0	+5	Document Box	+5	0	+5
Exhaust Valve Brake (EVB)	+7	0	+7	Synthetic Bumper	-26	+6	-20
Air Conditioning	+25	0	+25	MAN Alloy Wheels 9.00x22.5	-36	-144	-180
Tipmatic Transmission	+10	0	+10	EEV engine	+7	0	+7

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

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## Chassis Specification

Engine Model	D0836 LFL64 290 PS	D0836 LFL65 340 PS
6 Cylinder in-line, 6.9 litre (Euro 5)		
<b>Features</b>		
<ul style="list-style-type: none"> <li>Exhaust Gas Recirculation (EGR)</li> <li>Common Rail EDC</li> <li>Cruise Control</li> <li>Exhaust brake</li> <li>Road speed limiter set to 89 kph</li> <li>On-board diagnostics with NO<sub>x</sub> control</li> <li>Optional EEV engine</li> </ul>		
<b>Maximum Power</b>	290PS @ 2300 rpm	340PS @ 2300 rpm
<b>Peak Torque</b>	1150 Nm @ 1200-1750 rpm	1250 Nm @ 1200-1800 rpm
<b>Graph Legend</b>		
Power		
Torque		

Performance								@26000 kg
Engine Power	Gearbox	Axle Ratio	Geared Road Speed (mph)	Engine RPM		Starting Grade	Tyre Size	
				@55 mph	@50 mph			
290PS	9S1110 DD	4.11:1	67	1904	1731	33%+	295/80R22.5	
340PS	9S1310 OD	5.29:1	69	1838	1671	33%+	295/80R22.5	

### Clutch

Single plate 395mm diameter, asbestos free lining

### Gearbox

9 speed manual synchromesh gearbox

Ratios

Direct Drive	Overdrive
1 12.73	1 9.48
2 8.83	2 6.58
3 6.28	3 4.68
4 4.64	4 3.48
5 3.48	5 2.62
6 2.54	6 1.89
7 1.8	7 1.35
8 1.34	8 1.00
9 1.00	9 0.75
R 12.04	R 8.97

### Gearbox Options

12 speed TipMatic automated

### Frame

Construction Bolted and Riveted  
Material High tensile steel  
Section 270 x 70 x7mm  
Frame Width 964 - 764mm waisted  
Front under run guard

### Fuel Tank

Capacity 200 Litre  
Section Rectangular Steel  
RHS mounted with locking cap

### Axles

Steer VOK-07 drop beam  
Drive HYD-1370/HY-1350 single reduction drive axle complete with cross axle and inter axle diff locks.

### Suspension

Steer Axle Parabolic Springs with Shock Absorbers and Stabiliser  
Drive Axle Parabolic Springs with Shock Absorbers and Stabiliser

### Wheels & Tyres

Wheels	Steel	9.00x22.5
Tyres	Steer	315/80R 22.5 steer tread
	Drive	295/80R 22.5 traction tread

### Electrical System

Type MANTronic CAN bus system with central on board computer and vehicle management computer  
Voltage 24v  
Alternator 80 Amp  
Batteries 2 x 12v 140Ah

### Braking System

Type Electronic Brake System (EBS) with Anti-lock Braking System (ABS)  
Features Disc brakes, air dryer, asbestos free linings and brake assistant  
Parking Brake Spring brakes on rear axles

### Steering Gear

Type ZF8098 Servocom hydraulically assisted.

### Exhaust System

Vertical discharge silencer, incorporating diesel oxidation catalyst (DOC).

### General Equipment

Electronic immobiliser.  
Fuel filter with water separator.  
Manual door locking.  
PTO without flange.  
Audible reverse warning with night silent.  
Steel front bumper.  
Windows in rear cab wall.

**TGM 26.290 26 Tonne 6x4 BB Tipper**  
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Cab Options



'C' Day Cab - Standard  
Additional weight: 0 kg

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