



PROVISIONAL DATA

TGM 26 Tonne 6x2 Rigid

Chassis Specification: TGM 26.290 6x2-4 BL
TGM 26.340 6x2-4 BL



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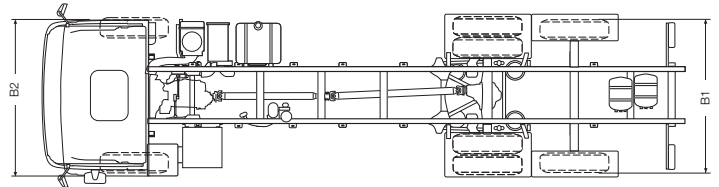
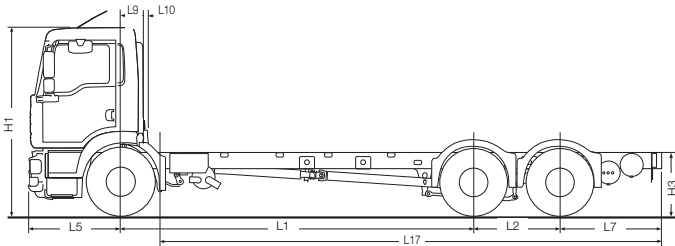
TGM 26.340 26 Tonne 6x2-4 BL Rigid

Chassis Specification

Base Cab Model

TGM C Cab

For cab variants, options and specifications see separate TGM cab specification 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		50	50	50	50	50
L17	Min. recommended body length	mm	6844	7317	7883	8433	8984
		ft.ins.	22'5"	24'0"	25'10"	27'8"	29'5"
	Max. recommended body length	mm	7101	7589	8174	8743	9313
		ft.ins.	23'3"	24'10"	26'9"	28'8"	30'6"
B1	Width across rear tyres		2526	2526	2526	2526	2526
B2	Cab width over wings		2490	2490	2490	2490	2490
H1	Cab height	- laden	2825	2825	2825	2825	2825
		- unladen	2925	2925	2925	2925	2925
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	3465	3465	3485	3485	3490
Rear axle	3155	3195	3185	3240	3300
Total	6620	6660	6670	6725	6790

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 ⁽¹⁾	29500 ⁽¹⁾
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. ⁽¹⁾Maximum value, subject to specification.

Optional Equipment & Weights (kg)

	Front	Rear	Total		Front	Rear	Total
340PS in lieu of 290PS engine	+5	0	+5	Adjustable Cab Roof Spoiler	+37	0	+37
Exhaust Valve Brake (EVB)	+7	0	+7	9 Speed Manual Transmission	-10	0	-10
Air Conditioning	+25	0	+25	Document Box (Day Cab Only)	+5	0	+5
L Sleeper Cab	+170	0	+170	MAN Alloy Wheels 9.00x22.5	-36	-108	-144
LX Sleeper Cab	+235	0	+235	EEV Engine	+4	0	+4

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

TGM 26.290 26 Tonne 6x2-4 BL Rigid

TGM 26.340 26 Tonne 6x2-4 BL Rigid

Chassis Specification



Engine Model	D0836 LFL64 290 PS	D0836 LFL65 340 PS
6 Cylinder in-line, 6.9 litre (Euro 5)		
Features		
<ul style="list-style-type: none"> Exhaust Gas Recirculation (EGR) Common Rail EDC Cruise Control Exhaust brake Road speed limiter set to 89 kph On-board diagnostics with NO_x control Optional EEV engine 		
Maximum Power	290PS @ 2300 rpm	340PS @ 2300 rpm
Peak Torque	1150 Nm @ 1200-1750 rpm	1250 Nm @ 1200-1800 rpm
Graph Legend		
Power		
Torque		

Performance							@26000 kg
Engine Power	Gearbox	Axle Ratio	Geared Road Speed (mph)	Engine RPM @55 mph	Engine RPM @50 mph	Starting Grade	Tyre Size
290PS	12AS1210 OD	4.11:1	80	1589	1445	33%+	315/70R22.5
340PS	12AS1210 OD	4.11:1	80	1589	1445	33%+	315/70R22.5

Clutch

Single plate 395mm diameter, asbestos free lining

Gearbox

MAN Tipmatic 12 speed automated gearbox

Ratios

1	10.33	2	8.40	3	6.49
4	5.27	5	4.18	6	3.40
7	2.47	8	2.01	9	1.55
10	1.26	11	1.00	12	0.81
R1	10.59	R2	8.60		

Manual Gearbox Option

9S1110 DD or 9S1310 OD*

*Alternative axle ratio required.

Frame

Construction	Bolted and Riveted
Material	High tensile steel
Section	270 x 70 x 8mm
Frame Width	866mm
Front under run guard	

Fuel Tank

Capacity	300 Litre
Section	Rectangular Steel
	RHS mounted with locking cap

Axles

Steer	VOK-07 drop beam
Drive	HY-1133 single reduction drive axle
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 traction tread
	Tag	315/70R 22.5 steer 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.
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Exhaust System

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

General Equipment

- Electronic immobiliser.
- Fuel filter with water separator.
- Central locking.
- Pre wired for cargo space lighting.
- Body mounting brackets.
- Audible reverse warning with night silent.

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Cab Options



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



'L' Sleeper
Additional Weight: 170 kg



'LX' Sleeper
Additional Weight: 235 kg

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