

TGM 26 TONNE 6X2 RIGID

Chassis Specification:

TGM 26.290 6x2-4 BL CH

TGM 26.320 6x2-4 BL CH



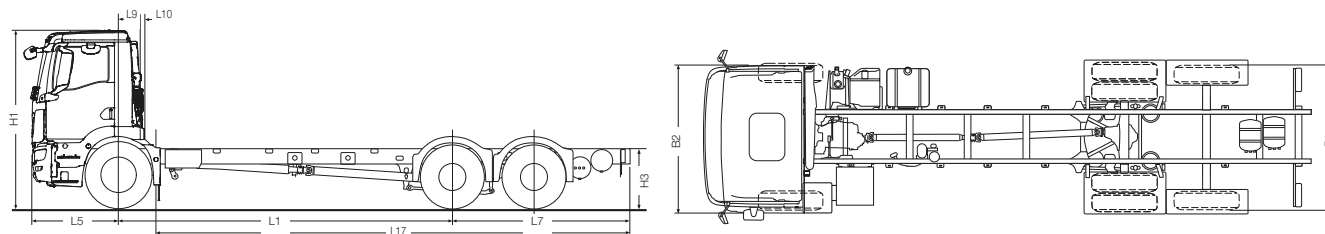
TGM 26 TONNE 6X2 RIGID

TGM 26.290 6x2-4 BL CH

TGM 26.320 6x2-4 BL CH

Base Cab Model TGM 'CC' Cab

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



Vehicle Dimensions (mm)

L1	Wheelbase		3875	4125	4425	4725	5075	5425	5775
L2	Rear bogie spread		1350	1350	1350	1350	1350	1350	1350
L5	Front overhang		1400	1400	1400	1400	1400	1400	1400
L7	Rear overhang		1925	1925	1925	1925	1925	1925	1925
L9	Centre line front axle to back of cab		390	390	390	390	390	390	390
L10	Back of cab to start of body/equipment		50	50	50	50	50	50	50
L17	Min. recommended body length	mm	6175	6600	7107	7591	8172	8734	9300
		ft.ins.	20'3"	21'8"	23'4"	24'11"	26'10"	28'8"	30'6"
	Max. recommended body length	mm	6403	6842	7365	7866	8360	8810	9360
		ft.ins.	21'0"	22'5"	24'2"	25'10"	27'5"	28'11"	30'9"
B1	Width across rear tyres		2470	2470	2470	2470	2470	2470	2470
B2	Cab width over wings		2488	2488	2488	2488	2488	2488	2488
H1	Cab height	- laden	2848	2848	2848	2848	2848	2848	2848
		- unladen	2931	2931	2931	2931	2931	2931	2931
H3	Frame height at centre rear wheels	- laden	950	950	950	950	950	950	950
		- unladen	980	980	980	980	980	980	980

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

Turning Circle (m)

WTW	Wall to Wall	15.5	16.3	17.1	18.0	19.0	20.1	21.1
KTK	Kerb to Kerb	13.9	14.6	15.5	16.4	17.4	18.4	19.5

Unladen Weights (kg +/- 2.5%)

Front axle	3646	3703	3764	3778	3810	3816	3831
Rear axle	3058	3028	3034	3080	3060	3111	3163
Total	6704	6731	6798	6858	6870	6927	6994

Unladen weights are for vehicle in standard specification with full tanks of fuel and AdBlue® and include driver.

Plated/Operating Weights (kg)

	Design	UK Legal
GTW Gross Train Weight ⁽¹⁾	33000	33000
GVW Gross Vehicle Weight	26000	26000
Front axle	7500	7500
Drive axle	11500	11500
Rear axle	75000	75000

Tyre changes can affect legal weights. (1) Maximum value subject to specification.

Optional Equipment & Weights

Steel Front Bumper	+14	NH/4c PTO	+6
Air Conditioning	+30	TN Cab	+235
9.00 x 22.5 Alloy Wheels	-104	TM Cab	+250
9 Speed Manual transmission	-16	Front Air Suspension	+91

All weights indicated above subject to +/- 2.5% manufacturer's tolerance. Changes to standard equipment will alter kerb weights.

Engine Model - Euro 6	D0836LFLBJ	D0836LFLBI	Features
Engine Power (PS)	290	320	▪ Selective Catalytic Reduction
Rated Speed (rpm)	2200	2200	▪ Cruise Control
Torque (Nm)	1150	1250	▪ Exhaust brake
Torque Range (rpm)	1200 - 1700	1200 - 1700	▪ Road Speed Limiter (89 km/h)
Cylinders	6	6	▪ OBD-E
Capacity (cc)	6871	6871	▪ Suitable for EN15940

Performance at 26000 kg

Engine Power	Gearbox	Axle Ratio	Geared Road Speed (mph)	Engine RPM @55 mph	Engine RPM @50 mph	Starting Grade	Tyre Size
290PS	12.12 OD	4.11:1	76	1589	1428	33%+	315/70R22.5
320PS	12.12 OD	4.11:1	76	1589	1428	33%+	315/70R22.5

Clutch

Single plate 395mm diameter, asbestos free lining

Gearbox

12 Speed Tipmatic® Automated

Ratios

1	10.37
2	8.43
3	6.49
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	S420MC
Section	270 x 70 x 7 mm
Frame width	864 mm

Fuel Tank

Capacity	300 Litres
Section	Rectangular steel RHS mounted Locking cap

Axles

Steer	Drop beam
Drive	Single reduction
Rear Lift	Steering

Suspension

Steer Axle	Single parabolic springs with shock absorbers and stabiliser
Drive Axle	Electronically controlled air suspension with shock absorbers and stabiliser

Rims & Tyres

Rims	Steel 9.00 x 22.5
Tyres	Steer 315/70R22.5 Drive 315/70R22.5

Electrical System

Type	CAN Bus system with central on-board computer
Voltage	24V
Alternator	110 AMP
Batteries	2 x 12v 175Ah

Steering

Type	Hydraulically assisted
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Braking System

Type	Electronic Brake System (EBS) with Anti-lock Braking System (ABS)
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Features Disc brakes, air dryer, asbestos free linings

Parking Brake Spring brakes on rear axle

Exhaust System

Ground discharge silencer, incorporating Diesel Particulate Filter (DPF)

General Equipment

35 Litre AdBlue® tank
Electronic immobiliser
Fuel filter with water separator
Pre-wired cargo space lighting
Mechanical battery master switch
Body mounting brackets
Audible reverse warning with night silent
Manual locking doors
Manual mirrors
Lane Guard System (LGS)
Emergency Brake Assist (EBA)
Electronic Stability Programme (ESP)
Adjustable roof spoiler
Lateral protection
Rear under run

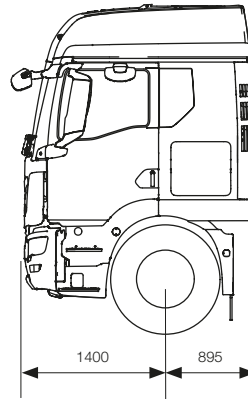
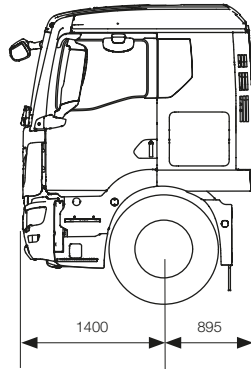
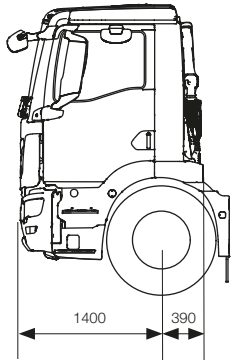
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Cab Options

'CC' Cab

'TN' Cab

'TM' Cab



Sleeper Cab Body Lengths - TGM 26 Tonne 6x2 Rigid

TN Sleeper

L1	Wheelbase		3875	4125	4425	4725	5075	5425	5775
L17	Min. recommended body length	mm	5232	5662	6175	6666	7255	7824	8398
		ft.ins.	17'2"	18'7"	20'3"	21'10"	23'10"	25'8"	27'7"
	Max. recommended body length	mm	5463	5907	6437	6944	7552	8140	8734
		ft.ins.	17'11"	19'5"	21'1"	22'9"	24'9"	26'8"	28'8"

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

Sleeper Cab Body Lengths - TGM 26 Tonne 8x2 Rigid

TM Sleeper

L1	Wheelbase		3875	4125	4425	4725	5075	5425	5775
L17	Min. recommended body length	mm	5238	5668	6182	6673	7262	7832	8406
		ft.ins.	17'2"	18'7"	20'3"	21'11"	23'10"	25'8"	27'7"
	Max. recommended body length	mm	5469	5913	6443	6951	7559	8148	8742
		ft.ins.	17'11"	19'5"	21'2"	22'10"	24'10"	26'9"	28'8"

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

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