



## **TGX 6x2 Drawbar**

Chassis Specification:    TGX 26.400 6x2-2 BL  
   TGX 26.440 6x2-2 BL  
   TGX 26.480 6x2-2 BL



**MAN EGR: Add Nothing!**

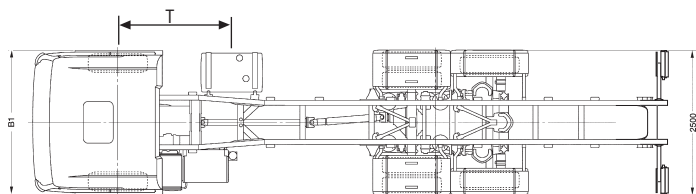
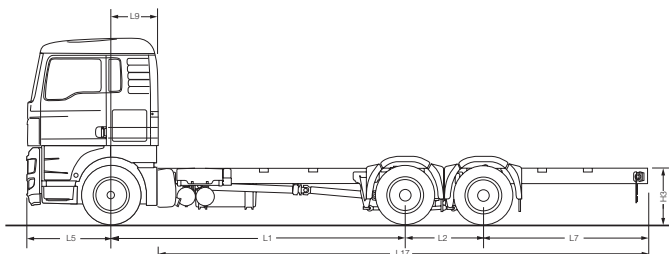
# TGX 26.400 6x2-2 BL Drawbar TGX 26.440 6x2-2 BL Drawbar TGX 26.480 6x2-2 BL Drawbar

## Chassis Specification

### Base Cab Model

### TGX 'XL' Cab

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



### Vehicle Dimensions (mm)

		4200	4500	4800	5100	5500	5900	
L1	Wheelbase	4200	4500	4800	5100	5500	5900	
L2	Rear bogie spread	1350	1350	1350	1350	1350	1350	
L5	Front overhang	1475	1475	1475	1475	1475	1475	
L7	Rear overhang	2150	2400	2600	2800	3100	2900	
L9	Centre line front axle to back of cab	805	805	805	805	805	805	
L17	Min. recommended body length	6300	6800	7350	7850	8550	9250	
		ft.ins	20'8"	22'4"	24'2"	25'9"	28'1"	30'4"
	Max. recommended body length	6500	7000	7550	8100	8800	9500	
		ft.ins	21'4"	22'11"	24'9"	26'7"	28'11"	31'2"
B1	Width across wings	2500	2500	2500	2500	2500	2500	
H3	Frame height at centre rear wheels	- laden	938	938	938	938	938	
		- unladen	968	968	968	968	968	
T	Centre of axle to centre of fuel tank	1975	1975	1975	1975	1975	1975	

Other wheelbases available: 3,900 - Contact MAN Product Engineering, Swindon for further information

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

### Turning Circle

WTW	Wall to Wall	18300	19200	20200	21100	22300	23600
KTK	Kerb to Kerb	16600	17500	18400	19400	20600	21900

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

Front axle	4615	4630	4640	4650	4655	4665
Rear axle	3320	3340	3370	3400	3435	3465
Total	7935	7970	8010	8050	8090	8130

N.B. Unladen weights are for vehicle in standard specification with 25 litres of fuel and without driver.

### Plated/Operating Weights (kg)

	Design	UK Legal
GTW Gross Train Weight	44000	40000 <sup>(1)</sup> /44000 <sup>(2)</sup>
GVW Gross Vehicle Weight	26000	26000 <sup>(1)</sup> /24900 <sup>(2)</sup>
Front axle	8000/9000 <sup>(3)</sup>	7500/9000 <sup>(3)</sup>
Drive axle	11500	11500 <sup>(1)</sup> /10500 <sup>(2)</sup>
Rearlift axle	7500	7500 <sup>(1)</sup> /6900 <sup>(2)</sup>

N.B. Tyre changes can effect legal weights. <sup>(1)</sup> At 40000 kg or below. <sup>(2)</sup> Above 40000 kg.

<sup>(3)</sup> With VOK-09 axle, 9000 kg springs and 385/65R 22.5 tyres.

### Optional Equipment & Weights (kg)

	Front	Rear	Total		Front	Rear	Total
D26PS Engine in lieu of D20 engine	+25	0	+25	9000 kg Parabolic front spring	+14	0	+14
Rear steer with lift facility	+15	+75	+90	385/65R Super Single Tyres on			
16 Speed manual gearbox	+45	+20	+65	11.75x22.5 steel rims on front	+38	0	+38
ZF PTO NH/4	+4	+3	+7	'XLX' Sleeper cab	+20	0	+20
Alloy Air Tanks	-10	-5	-15	'XXL' Sleeper cab	+70	0	+70
Front Air Suspension	+95	0	+95	Adjustable cab roof spoiler	+40	0	+40
9.00 x 22.5 Alcoa Alloy Wheels	-38	-114	-152	ADR Preparation	+40	0	+40
VOK-09 Front axle	+30	0	+30				
225 Ah Batteries	+30	0	+30				

Components weights are provided as a guide and may vary depending on make and manufacturing tolerances.

# TGX 26.400 6x2-2 BL Drawbar TGX 26.440 6x2-2 BL Drawbar TGX 26.480 6x2-2 BL Drawbar



## Chassis Specification

Engine Model	D2066LF37 400 PS	D2066LF36 440 PS	D2676LF05 480 PS
D20, 6 Cylinder in-line, 10.5 litre, Euro 4	400PS @ 1900 rpm 1900 Nm @ 1000-1400 rpm	440PS @ 1900 rpm 2100 Nm @ 1000-1400 rpm	480PS @ 1900 rpm 2300 Nm @ 1050-1400 rpm
D26, 6 Cylinder in-line, 12.4 litre, Euro 4			
<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 valve brake</li> <li>Road speed limiter set not to exceed 56mph (90kph)</li> <li>On-board diagnostics with NO<sub>x</sub> control</li> </ul>			

Performance							@44000 kg
Engine Power	Gearbox	Axle Ratio	Gear Road Speed (mph)	Engine RPM @55 mph	Engine RPM @53 mph	Starting Grade	Tyre Size
400PS	ZF 12AS2130 DD	3.08:1	71.1	1470	1415	33%+	315/70R22.5
440PS	ZF 12AS2130 DD	2.85:1	77.0	1360	1310	33%+	315/70R22.5
480PS	ZF 12AS2330 DD	2.85:1	77.0	1360	1310	33%+	315/70R22.5

**Clutch**  
Single dry plate 430mm diameter, non asbestos

**Gearbox**  
MAN Tipmatic 12 speed automated gearbox  
Ratios  
Forward  
1 15.86 2 12.33 3 9.57  
4 7.44 5 5.87 6 4.57  
7 3.47 8 2.70 9 2.10  
10 1.63 11 1.29 12 1.00  
Reverse  
14.68

**Manual Gearbox Options**  
ZF Direct drive, 16 speed gearbox, with range change and splitter.

**Frame**  
Construction Bolted and Riveted  
Material High tensile steel  
Section 270 x 85 x 8mm  
940 - 762 waisted

**Fuel Tank**  
Capacity 400 Litre  
Section Rectangular Steel  
RHS mounted  
Locking cap

**Axles**  
Steer Axle VOK-08 drop beam  
Drive Axle HY-1350 single reduction  
Rearlift Axle NO-08 non steering

**Suspension**  
Steer Axle Parabolic springs  
Hydraulic dampers  
Stabiliser  
Drive Axle ECAS controlled  
4 bag air  
Hydraulic dampers  
Stabiliser  
Rearlift Axle 2 bag air  
Hydraulic dampers  
Air operated lift  
Stabiliser

**Wheels & Tyres**  
Steer Axle Tyres 315/70R 22.5  
steer tread  
Wheels 9.00x22.5  
Drive Axle Tyres 315/70R 22.5  
drive tread  
Wheels 9.00x22.5  
Rearlift Axle Tyres 315/70R 22.5  
steer tread  
Wheels 9.00x22.5

**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 175Ah

**Braking System**  
Type Electronic Brake System (EBS) with Anti-lock Braking System (ABS) and ASR traction control  
Features Vented disc brakes, 2 line trailer brake connections and pad wear indicators  
Parking Brake Spring brakes on rear axles

**Steering Gear**  
Type ZF 8098 Servocom hydraulically assisted.

**Exhaust System**  
Ground discharge silencer.  
Incorporating MAN PM-KAT® Technology

**General Equipment**  
Chassis side guards  
3 piece plastic rear wings and spray reduction mats

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