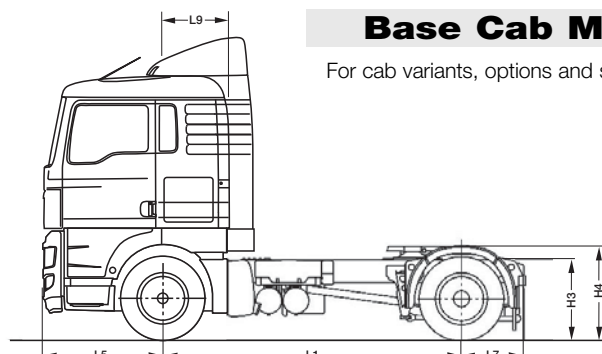




# TGX 18.440 4x2 BLS Tractor TGX 18.480 4x2 BLS Tractor TGX 18.540 4x2 BLS Tractor

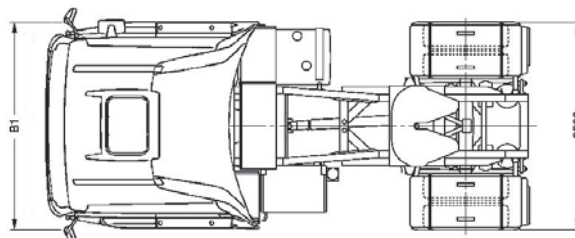
## Chassis Specification



### Base Cab Model

### TGX 'XL' Cab

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



## Vehicle Dimensions (mm)

Dimension	Base Cab Model	TGX 'XL' Cab
<b>L1 Wheelbase</b>	<b>3600</b>	<b>3900</b>
L5 Front overhang	1475	1475
L7 Rear overhang	800	800
L9 Centre line front axle to back of cab	805	805
B1 Width across wings	2500	2500
H3 Frame height at centre rear wheels - laden	926	926
- unladen	956	956
H4 Standard 5th wheel height - laden	1211	1211
- unladen	1241	1241

## Turning Circle

Turning Circle	Base Cab Model	TGX 'XL' Cab
WTW Wall to Wall	14800	15700
KTK Kerb to Kerb	13100	14000
Optimum 5th wheel position for standard specification	585	885

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

Weight	Base Cab Model	TGX 'XL' Cab
Front axle	5005	5005
Rear axle	1935	1950
Total	6940	6955

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
GCW Gross Combination Weight	44000	40000
GVW Gross Vehicle Weight	18000	18000
Front axle	7500	7500
Rear axle	11500	11500

N.B. Tyre changes can effect legal weights.

## Optional Equipment & Weights (kg)

	Front	Rear	Total		Front	Rear	Total
D26 SCR Engine in lieu of D26 EGR engine (includes AdBlue)	+32	+33	+65	3 piece steel bumper	+88	-24	+64
Sliding 5th wheel	-10	+59	+49	'XLX' Sleeper cab	+40	0	+40
16 Speed manual gearbox	+45	+20	+65	'XXL' Sleeper cab	+85	0	+85
ZF PTO NH/4	+4	+3	+7	Lead up ramps	-3	+29	+26
Alloy Air Tanks	-6	-4	-10	Side skirts based on 3900mm wheelbase	+28	+28	+56
9.00 x 22.5 Alcoa Alloy Wheels	-38	-76	-114	ADR Preparation	+40	0	+40
225 Ah Batteries	+30	0	+30	All weights indicated above are subject to +/- 2.5% manufacturer's tolerance.			

# TGX 18.440 4x2 BLS Tractor TGX 18.480 4x2 BLS Tractor TGX 18.540 4x2 BLS Tractor



## Chassis Specification

### Engine Model

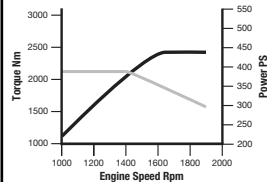
D26, 6 Cylinder in-line,  
12.4 litre (Euro 5)

#### Features

- Common Rail EDC
- Cruise Control
- Exhaust valve brake
- Road speed limiter set not to exceed 56mph (90kph)
- On-board diagnostics with NO<sub>x</sub> control

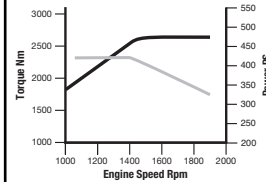
#### D2676 EGR 440PS

440PS @ 1900 rpm  
2100 Nm @ 1000 - 1400 rpm



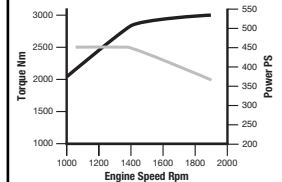
#### D2676 SCR 480PS

480PS @ 1900 rpm  
2300 Nm @ 1050 - 1400 rpm



#### D2676 SCR 540PS

540PS @ 1900 rpm  
2500 Nm @ 1050 - 1350 rpm



Power

Torque

### Performance

**@40000 kg**

Engine Power	Gearbox	Axle Ratio	Geared Road Speed (mph)	Engine RPM @55 mph	Engine RPM @50 mph	Starting Grade	Tyre Size
440PS	12AS2130 DD	2.85:1	77.0	1360	1236	33%+	315/70R22.5
480PS	12AS2330 DD	2.85:1	77.0	1360	1236	33%+	315/70R22.5
540PS	12AS2330 DD	2.85:1	77.0	1360	1236	33%+	315/70R22.5

### Clutch

Single plate 430mm diameter,  
non asbestos

### Axles

Steer VOK-07 drop beam  
Drive HY-1350 single reduction

### 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 axle

### 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

### Suspension

Steer Axle Parabolic Springs with Shock Absorbers and Stabiliser

Drive Axle ECAS Controlled 4 Bag Air Hydraulic Dampers Stabiliser

### Steering Gear

Type ZF 8098 Servocom hydraulically assisted.

### Manual Gearbox Options

16 speed gearbox, with range change and splitter.

### Frame

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

### Wheels & Tyres

Steer Axle Tyres 315/70R 22.5 steer tread  
Wheels 9.00x22.5

Drive Axle Tyres 315/70R 22.5 traction tread  
Wheels 9.00x22.5

### Exhaust System

Ground discharge silencer.

### General Equipment

Adjustable roof blade air management with cab side deflectors  
Fixed fifth wheel and base plate  
3 piece plastic rear wings and spray reduction mats  
Catwalk  
Hoses and couplings including ABS lead  
Coupling lamp  
Rear axle diff lock  
35 litre AdBlue tank (SCR models only)

### Fuel Tank

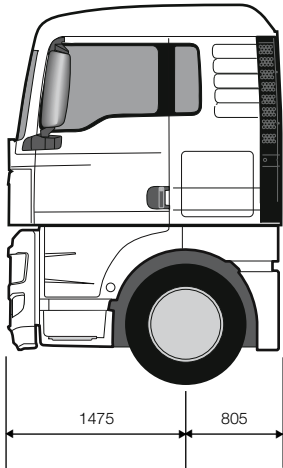
Capacity 450 Litre  
Section Rectangular Aluminium with Integral Step  
RHS mounted  
Locking cap

### Electrical System

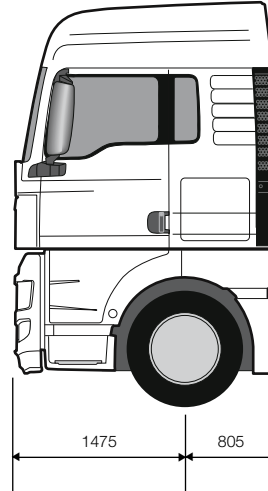
Type MANTronic CAN bus system with central on board computer and vehicle management computer

Voltage 24v  
Alternator 80 Amp  
Batteries 2 x 12v 175Ah

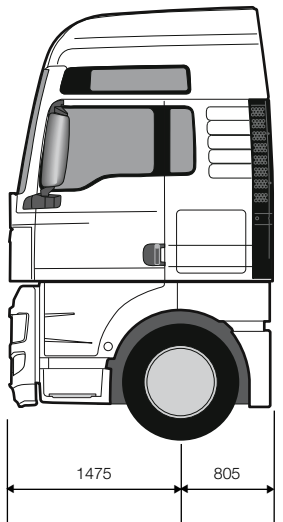
**TGX 18.440 4x2 BLS Tractor**  
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Cab Options



'XL' Sleeper - Standard  
Additional weight: 0 kg



'XLX' Sleeper  
Additional Weight: 40 kg



'XXL' Sleeper  
Additional Weight: 85 kg

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