

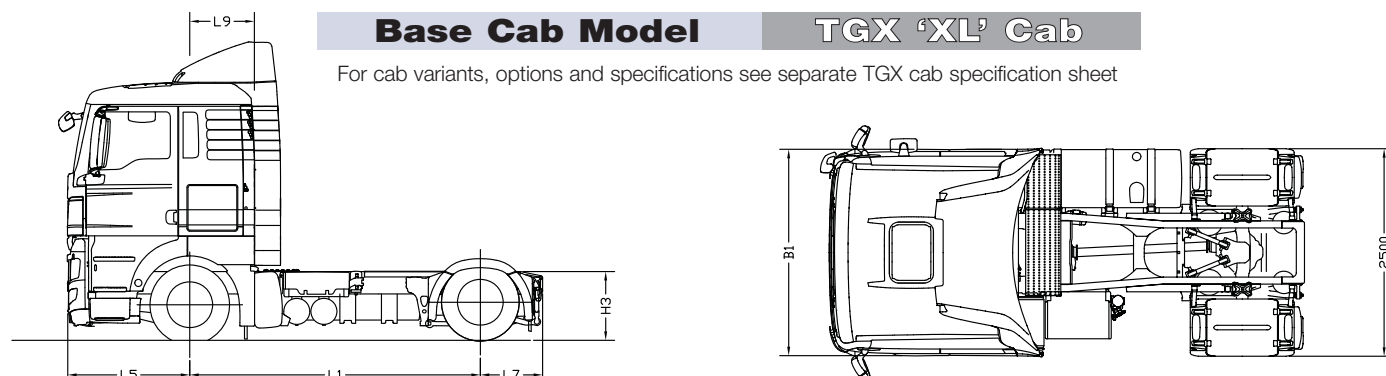


TGX 4x2 Low Height Tractor

Chassis Specification: TGX 18.360 4x2 LLS-U
EURO 5 TGX 18.400 4x2 LLS-U
TGX 18.440 4X2 LLS-U

TGX 18.360 4x2 LLS-U Low Height Tractor TGX 18.400 4x2 LLS-U Low Height Tractor TGX 18.440 4x2 LLS-U Low Height Tractor

Chassis Specification



Base Cab Model

TGX 'XL' Cab

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

Vehicle Dimensions (mm)

L1	Wheelbase	3500
L5	Front overhang	1475
L7	Rear overhang	750
L9	Centre line front axle to back of cab	805
B1	Width across wings	2500
H3	Frame height at centre rear wheels - laden	805
	- unladen	835

Turning Circle

WTW	Wall to Wall	16400
KTK	Kerb to Kerb	12700
	Optimum 5th wheel position for standard specification	485

Unladen Weights (kg +/- 2.5%)

Front axle	5245
Rear axle	2105
Total	7350

N.B. Unladen weights are for vehicle in standard specification with full tank of fuel, AdBlue 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	7100
Rear axle	11500	11500

N.B. Tyre changes can effect legal weights.

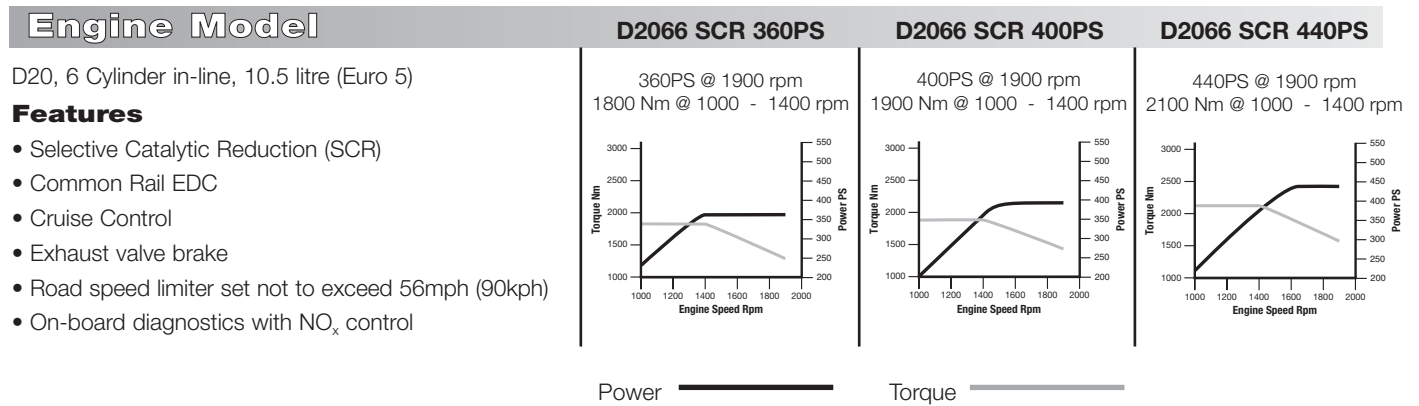
Optional Equipment & Weights (kg)

	Front	Rear	Total		Front	Rear	Total
D26 SCR Engine in lieu of D26 EGR engine (includes AdBlue)	+32	+33	+65	'XLX' Sleeper cab	+40	0	+40
Dual height fifth wheel	+45	+291	+336	'XXL' Sleeper cab	+85	0	+85
16 Speed manual gearbox	+45	+20	+65	ADR Preparation	+40	0	+40
ZF PTO NH/4	+4	+3	+7	All weights indicated above are subject to +/- 2.5% manufacturer's tolerance.			
Alloy Air Tanks	-6	-4	-10				
9.00 x 22.5 Alcoa Alloy Wheels	-38	-76	-114				
225 Ah Batteries	+30	0	+30				

TGX 18.360 4x2 LLS-U Low Height Tractor TGX 18.400 4x2 LLS-U Low Height Tractor TGX 18.440 4x2 LLS-U Low Height Tractor



Chassis Specification



Performance							@40000 kg
Engine Power	Gearbox	Axle Ratio	Geared Road Speed (mph)	Engine RPM @55 mph	Starting Grade @50 mph	Tyre Size	
360PS	12AS2130 DD	2.71:1	77.0	1400	1270	33%+	295/60R22.5
400PS	12AS2130 DD	2.71:1	77.0	1400	1270	33%+	295/60R22.5
360PS	12AS2130 DD	2.71:1	77.0	1400	1270	33%+	295/60R22.5

Clutch
 Single plate 430mm diameter, non asbestos

Axles
 Steer VOK-08 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 ECAS Controlled
 2 Bag Air
 Hydraulic Dampers
 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.

Wheels & Tyres
 Steer Axle Tyres 315/60R 22.5 steer tread
 Wheels 9.00x22.5
 Drive Axle Tyres 295/60R 22.5 traction tread
 Wheels 9.00x22.5

Exhaust System
 Ground discharge silencer.

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

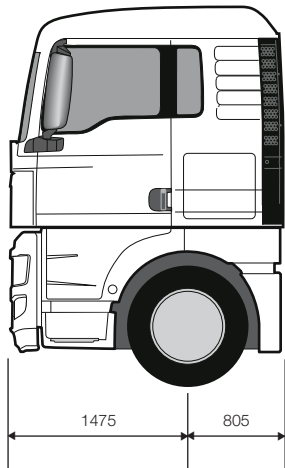
Electrical System
 Type MANTronic CAN bus system with central on board computer and vehicle management computer
 Voltage 24v
 Alternator 110 Amp
 Batteries 2 x 12v 175Ah

General Equipment
 Adjustable roof blade air management with cab side deflectors
 3 piece plastic rear wings and spray reduction mats
 Catwalk
 Hoses and couplings including ABS lead
 Coupling lamp
 Rear axle diff lock
 70 litre AdBlue tank

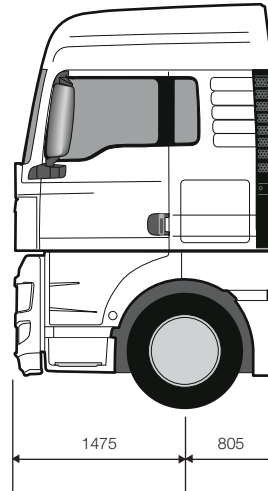
Fuel Tank
 Capacity 595 Litre
 Section Rectangular Aluminium with Integral Step
 RHS mounted
 Locking cap

TGX 18.360 4x2 LLS-U Low Height Tractor
TGX 18.400 4x2 LLS-U Low Height Tractor
TGX 18.440 4x2 LLS-U Low Height Tractor

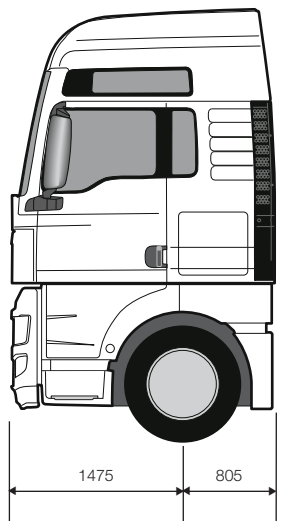
Cab Options



'XL' Sleeper - Standard
Additional weight: 0 kg



'XLX' Sleeper
Additional Weight: 40 kg



'XXL' Sleeper
Additional Weight: 85 kg

MAN Truck & Bus UK Ltd.,
Frankland Road, Blagrove,
Swindon. Wiltshire SN5 8YU
www.man-mn.co.uk

A member of the MAN Group.

