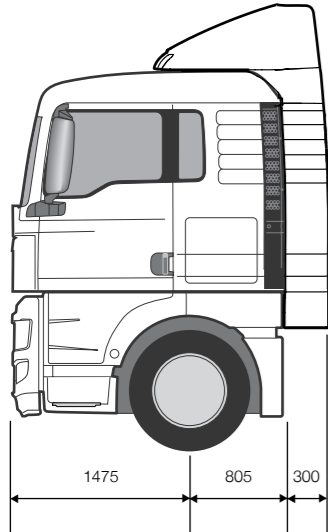


TGX D38 6x2 Midlift Tractor

Cab Options

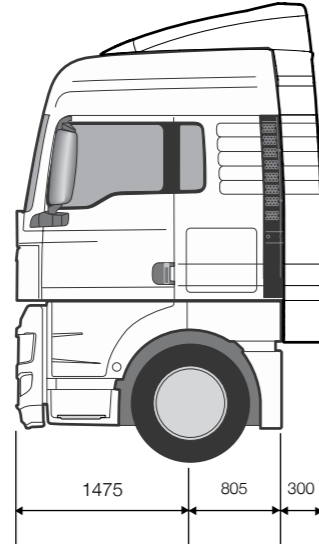
'XL' Sleeper - Standard

Additional weight: 0 kg



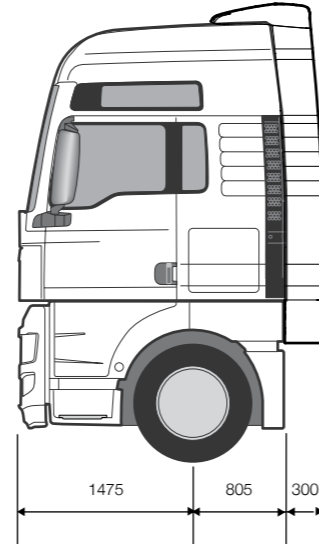
'XLX' Sleeper

Additional weight: 40 kg



'XXL' Sleeper

Additional weight: 85 kg



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

Ref: MAN TGX D38 6X2MIDTRAC / 04
Issue Date: October 2019
Technical illustrations are not binding. Picture on front cover may not be standard equipment
We reserve the right to make modifications in line with technical progress.

TGX D38 6x2 Midlift Tractor

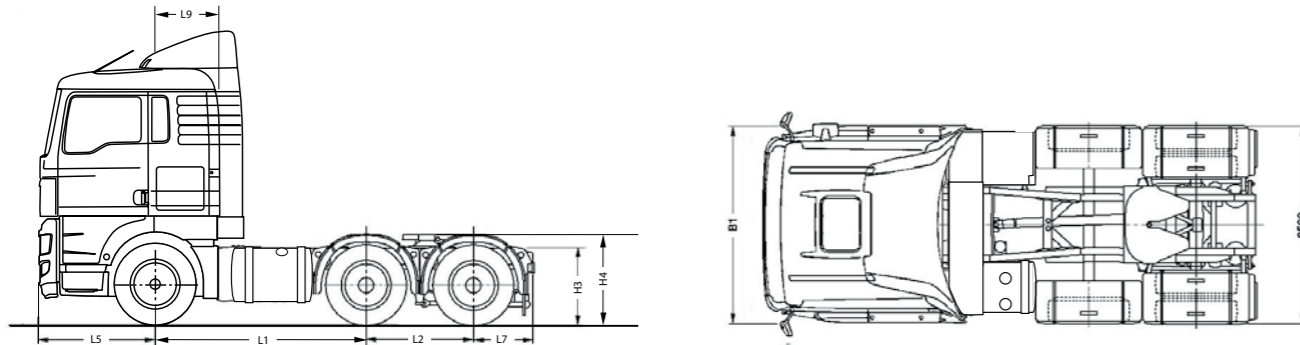
Chassis Specification: TGX 26.540 6x2/2 BLS
TGX 26.580 6x2/2 BLS
TGX 26.640 6x2/2 BLS



TGX D38 6x2 Midlift Tractor

Base Cab Model TGX 'XL' Cab

For cab variants, options and specifications see separate 'TGX Cab Specification' sheet



Vehicle Dimensions (mm)

Dimension	Description	Value
L1	Wheelbase	2600
L2	Rear bogie spread	1350
L5	Front overhang	1475
L7	Rear overhang	800
L9	Centre line front axle to back of cab	805
B1	Width across wings	2500
H3	Fifth wheel flitch height at centre rear wheels	- laden: 961 - unladen: 991
H4	Standard fifth wheel height	- laden: 1224 - unladen: 1254

Turning Circle

Code	Description	Value
WTW	Wall to Wall	16000
KTK	Kerb to Kerb	14200
	Optimum 5th wheel position for standard specification	935

Unladen Weights (kg +/- 2.5%)

Front axle	5565
Rear axle	3160
Total	8725

N.B. Unladen weights are for vehicle in standard specification with full tank of fuel and AdBlue®, but without driver.

Plated/Operating Weights (kg)

	Design	UK Legal
GCW Gross Combination Weight	44000	40000 ⁽¹⁾ /44000 ⁽²⁾
GVW Gross Vehicle Weight	26000	23700
Front axle	8000 ⁽³⁾	8000 ⁽³⁾
Midlift axle	7100	7100 ⁽¹⁾ /6500 ⁽²⁾
Drive axle	11500	11500 ⁽¹⁾ /10500 ⁽²⁾

N.B. Tyre changes can effect legal weights. ⁽¹⁾ @ 40000 kg or below ⁽²⁾ above 40000 kg. ⁽³⁾ Alternative Front Axle capacity available: 9000 kg

Optional Equipment & Weights (kg)

	Front	Rear	Total		Front	Rear	Total
Fixed 5th wheel	+14	-63	-49	9000 Parabolic front spring	+44	0	+44
ZF PTO NH/4	+4	+3	+7	385/65R Super Single Tyres on	+38	0	+38
Alloy Air Tanks	-4	-11	-15	11.75x22.5 steel rims on front			
9.00 x 22.5 Alcoa Alloy Wheels	-38	-114	-152	'XLX' Sleeper cab	+40	0	+40
3 piece steel bumper	+105	-30	+75	'XXL' Sleeper cab	+85	0	+85

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

TGX D38 6x2 Midlift Tractor



Engine Model - Euro 6

	D3876LF12	D3876LF11	D3876LF10
Engine Power (PS)	540	580	640
Rated Speed (rpm)	1800	1800	1800
Torque (Nm)	2700	2900	3000
Torque Range (rpm)	930 - 1350	930 - 1350	930 - 1400
Cylinders	6	6	6
Capacity (cc)	15256	15256	15256

Features

- Exhaust Gas Recirculation and Selective Catalytic Reduction
- Common Rail EDC
- Cruise Control
- Exhaust valve brake
- Road speed limiter set to 89 kph
- OBD-D

Performance @44000 kg

Engine Power	Gearbox TipMatic®	Axle Ratio	Geared Road Speed (mph)	Engine RPM		Starting Grade	Tyre Size
				@55 mph	@50 mph		
540PS	1229 DD	2.53:1	85	1200	1090	33%+	315/70R22.5
580PS	1229 DD	2.53:1	85	1200	1090	33%+	315/70R22.5
640PS	1229 DD	2.53:1	85	1200	1090	33%+	315/70R22.5

Clutch

Single plate 430mm diameter, asbestos free lining

Axles

Steer	VOK-09 drop beam
Midlift Axle	LO-08 non steering
Drive Axle	HY-1350 single reduction

Braking System

Type	Electronic Brake System (EBS) with Anti-lock Braking System (ABS) and ASR traction control, including Emergency Brake Assist (EBA)
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

1	16.69	2	12.92
3	9.93	4	7.67
5	5.90	6	4.57
7	3.66	8	2.83
9	2.17	10	1.68
11	1.29	12	1.00
R	15.54		

Suspension

Steer Axle	Parabolic Springs Hydraulic Dampers Stabiliser
Midlift Axle	2 Bag Air Hydraulic Dampers Air Operated Lift
Drive Axle	ECAS Controlled 4 Bag Air Hydraulic Dampers Stabiliser

Steering Gear

Type	ZF Servocom hydraulically assisted
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Exhaust System

Ground discharge silencer, incorporating diesel particulate filter (DPF)

Wheels & Tyres

Steer Axle	Tyres	315/70R22.5 steer tread
	Wheels	9.00x22.5
Midlift Axle	Tyres	315/70R22.5 steer tread
	Wheels	9.00x22.5
Drive Axle	Tyres	315/70R22.5 traction tread
	Wheels	9.00x22.5

General Equipment

24 litre AdBlue® tank
Electronic immobiliser
Adjustable roof management kit with cab side deflectors
Sliding fifth wheel including lead up ramps
3 piece plastic rear wings and spray reduction mats
Mechanical battery master switch
Catwalk
Hoses and couplings including ABS lead
Coupling lamp
Rear axle diff lock
Remote control central locking
Heated water trap
Full bodybuilder and telemetry interface module
Bluetooth® interface
Mirror backs and central air dam finished in matt silver
Lane Guard System (LGS)
Electronic Stability Programme (ESP)

Frame

Construction	Bolted and Riveted
Material	High tensile steel (S500MC)
Section	270 x 85 x 8mm 942 - 762mm waisted

Fuel Tank

Capacity	460 Litre
Section	Rectangular Aluminium with Integral Step LHS mounted Locking cap

Electrical System

Type	MANTronic CAN bus system with central on board computer and vehicle management computer
Voltage	24v
Alternator	120 Amp
Batteries	2 x 12v 225Ah