

TGX D38 6X4 TRACTOR

Chassis Specification:

TGX 26.540 6x4 BB SA

TGX 26.580 6x4 BB SA

TGX 26.640 6x4 BB SA



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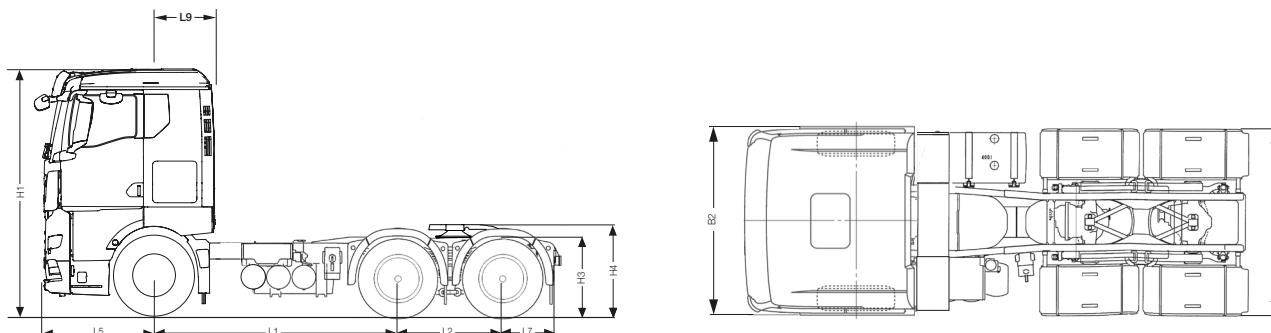
TGX 26.540 6x4 BB SA

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TGX 26.640 6x4 BB SA

Base Cab Model TGX 'GN' Cab

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



Vehicle Dimensions (mm)

		3300	3600	3900
L1	Wheelbase	3300	3600	3900
L2	Rear bogie spread	1400	1400	1400
L5	Front overhang	1475	1475	1475
L7	Rear overhang	700	700	700
L9	Centre line front axle to back of cab	805	805	805
B1	Width across rear tyres	2470	2470	2470
B2	Cab width over wings	2499	2499	2499
H1	Cab height			
	- laden	3318	3318	3318
	- unladen	3394	3394	3394
H3	Frame height at centre rear wheels			
	- laden	981	981	981
	- unladen	1061	1061	1061
H4	Fifth wheel height			
	- laden	1290	1290	1290
	- unladen	1370	1370	1370

Turning Circle (m)

		18.5	19.3	20.1
WTW	Wall to Wall	18.5	19.3	20.1
KTK	Kerb to Kerb	16.9	17.6	18.3
	Optimum fifth wheel position forward of third axle	1125	1175	1912255

Unladen Weights (kg +/- 2.5%)

		5661	5662	5651
	Front axle	5661	5662	5651
	Rear axle	4260	4281	4314
	Total	9921	9943	9965

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	44000	44000
GVW	Gross Vehicle Weight	26000	26000
	Front axle ⁽¹⁾	7500	7500
	Rear axle	21000	19000

Tyre changes can affect legal weights. (1) 8000 kg and 9000 kg front axle upgrade available.

Optional Equipment & Weights

	9000 kg capacity front axle	+119	GM Cab
	9.00 x 22.5 Alloy Wheels	-138	GX Cab
	Adjustable roof spoiler	+45	Rear air suspension
			-5
			+54
			-350

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

Engine Model - Euro 6	D3876LF17	D3876LF18	D3876LF16	Features
Engine Power (PS)	540	580	640	<ul style="list-style-type: none"> ▪ Selective Catalytic Reduction ▪ Cruise Control ▪ Exhaust brake ▪ Road Speed Limiter (89 km/h) ▪ OBD-E ▪ Suitable for EN15940
Rated Speed (rpm)	1800	1800	1800	
Torque (Nm)	2700	2900	3000	
Torque Range (rpm)	900 - 1380	900 - 1380	900 - 1400	
Cylinders	6	6	6	
Capacity (cc)	15256	15256	15256	

Performance at 44000 kg

Engine Power	Gearbox	Axle Ratio	Geared Road Speed (mph)	Engine RPM		Starting Grade	Tyre Size
				@55 mph	@50 mph		
540PS	12.28 DD	3.08:1	72	1385	1245	33%+	315/80R22.5
580PS	12.30 DD	3.08:1	72	1385	1245	33%+	315/80R22.5
640PS	12.30 DD	3.08:1	72	1385	1245	33%+	315/80R22.5

Clutch

Single plate 430mm diameter, asbestos free lining

Gearbox

12 Speed Tipmatic® Automated

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
R1	15.54
R2	12.03

Frame

Construction	Bolted and riveted
Material	S500MC
Section	270 x 85 x 8 mm
Frame width	942 - 762 mm waisted

Fuel Tank

Capacity	400 Litres
Section	Rectangular steel RHS mounted Locking cap

Axles

Steer	Drop beam
Drive	Single reduction with cross axle and inter-axle differential locks

Suspension

Steer Axle	Two leaf parabolic springs with shock absorbers and stabiliser
Drive Axle	Five leaf parabolic springs with shock absorbers and stabiliser

Rims & Tyres

Rims	Steel 9.00 x 22.5
Tyres	Steer 315/80R22.5 Drive 315/80R22.5

Electrical System

Type	CAN Bus system with central on-board computer
Voltage	24V
Alternator	110 AMP
Batteries	2 x 12v 230Ah

Steering

Type	Hydraulically assisted
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Braking System

Type	Electronic Brake System (EBS) with Anti-lock Braking System (ABS)
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)

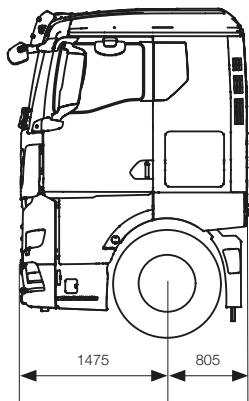
General Equipment

60 Litre AdBlue® tank
Electronic immobiliser
Fuel filter with water separator
Mechanical battery master switch
Audible reverse warning with night silent
Central locking doors
Electronically controlled and heated rear view mirrors
NH/4c Power Take Off (PTO)
Steel front bumper
Catwalk and step
Fixed fifth wheel
Hoses and couplings including ABS lead
Coupling lamp
Lane Guard System (LGS)
Emergency Brake Assist (EBA)
Electronic Stability Programme (ESP)

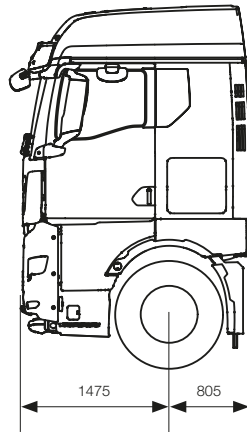
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Cab Options

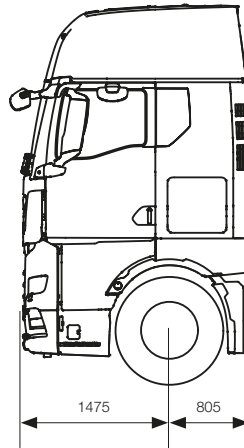
'GN' Cab



'GM' Cab



'GX' Cab



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

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Technical illustrations are not binding.

Front cover picture may not be standard equipment.

We reserve the right to make modifications in line with technical progress.