

TGX 6X4 TRACTOR

Chassis Specification:

TGX 26.430 6x4 BB SA

TGX 26.470 6x4 BB SA

TGX 26.510 6x4 BB SA



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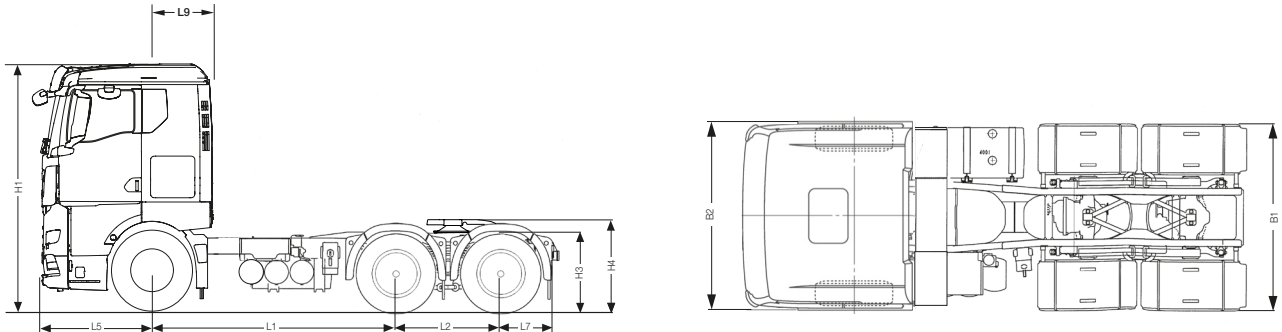
TGX 26.430 6x4 BB SA

TGX 26.470 6x4 BB SA

TGX 26.510 6x4 BB SA

Base Cab Model TGX 'GN' Cab

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



Vehicle Dimensions (mm)

Dimension	Description	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
		- unladen	3394	3394
H3	Frame height at centre rear wheels	- laden	981	981
		- unladen	1061	1061
H4	Fifth wheel height	- laden	1290	1290
		- unladen	1370	1370

Turning Circle (m)

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	1225

Unladen Weights (kg +/- 2.5%)

Front axle	5322	5321	5308
Rear axle	4028	4051	4086
Total	9350	9372	9394

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 ⁽¹⁾	44000
GVW	Gross Vehicle Weight	26000
Front axle ⁽²⁾	7500	7500
Rear axle	21000	19000

Tyre changes can affect legal weights. (1) Maximum value subject to specification. (2) 8000 kg and 9000 kg upgrade optional.

Optional Equipment & Weights

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

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

Engine Model - Euro 6	D2676LFAJ	D2676LFAI	D26LFAF	Features
Engine Power (PS)	430	470	510	<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)	2200	2400	2600	
Torque Range (rpm)	930 - 1350	930 - 1350	930 - 1350	
Cylinders	6	6	6	
Capacity (cc)	12419	12419	12419	

Performance at 44000 kg

Engine Power	Gearbox	Axle Ratio	Geared Road Speed (mph)	Engine RPM @55 mph	Engine RPM @50 mph	Starting Grade	Tyre Size
430PS	12.26 DD	3.08:1	72	1385	1245	33%+	315/80R22.5
470PS	12.26 DD	3.08:1	72	1385	1245	33%+	315/80R22.5
510PS	12.26 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 175Ah

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)

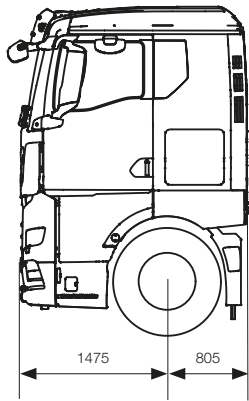
General Equipment

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)

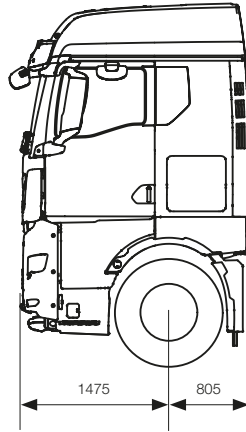
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Cab Options

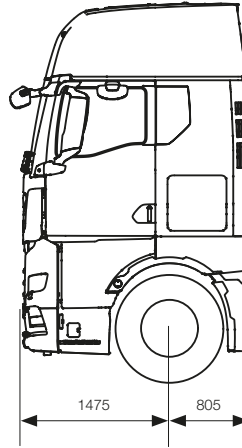
'GN' Cab



'GM' Cab



'GX' Cab



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