

TGX 6X4 RIGID

Chassis Specification:

TGS 26.430 6x4 BL CH

TGS 26.470 6x4 BL CH

TGS 26.510 6x4 BL CH



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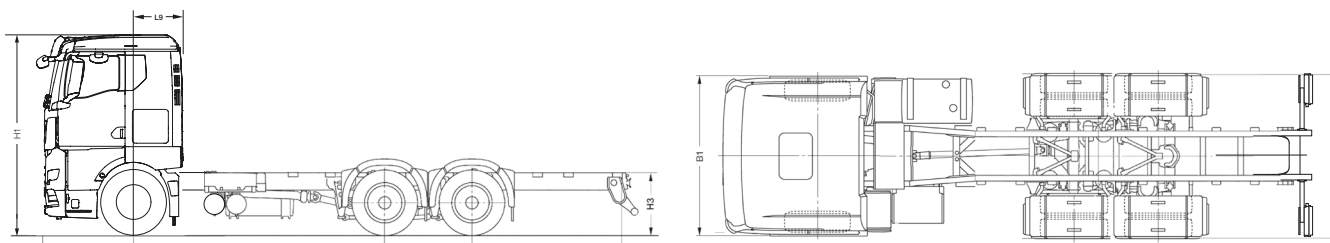
TGX 26.430 6x4 BL CH

TGX 26.470 6x4 BL CH

TGX 26.510 6x4 BL CH

Base Cab Model TGX 'GN' Cab

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



Vehicle Dimensions (mm)

			3900	4200	4500	4800	5100
L1	Wheelbase		3900	4200	4500	4800	5100
L2	Rear bogie spread		1350	1350	1350	1350	1350
L1	Front overhang		1475	1475	1475	1475	1475
L7	Rear overhang		2100	2250	2550	2650	2800
L9	Centre line front axle to back of cab		805	805	805	805	805
L10	Back of cab to start of body/equipment		60	60	60	60	60
L17	Min. recommended body length	mm	6043	6538	7059	7567	8083
		ft.ins.	19'10"	21'5"	23'2"	24'10"	26'6"
	Max. recommended body length	mm	6485	6935	7535	7935	8385
		ft.ins.	21'3"	22'9"	24'9"	26'0"	27'6"
B1	Width across rear tyres		2433	2433	2433	2433	2433
B2	Cab width over wings		2499	2499	2499	2499	2499
H1	Cab height	- laden	3323	3323	3323	3323	3323
		- unladen	3421	3421	3421	3421	3421
H3	Frame height at centre rear wheels	- laden	968	968	968	968	968
		- unladen	998	998	998	998	998

Recommended body length only applicable to bodies with UDL, without auxiliary equipment and vehicle to base specification.

Turning Circle (m)

WTW	Wall to Wall	20.1	20.8	21.6	22.5	23.4
KTK	Kerb to Kerb	18.3	19.0	19.9	20.7	21.6

Unladen Weights (kg +/- 2.5%)

Front axle	5466	5443	5481	5483	5496
Rear axle	3699	3735	3812	3841	3858
Total	9165	9178	9293	9324	9354

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⁾		8000	8000
Rear axle		21000	19000

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

Optional Equipment & Weights

9000 kg capacity front axle	+119	GM Cab	-5
9.00 x 22.5 Alloy Wheels	-138	GX Cab	+54
Steel Front Bumper	+14	Rear steel 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	▪ Selective Catalytic Reduction
Rated Speed (rpm)	1800	1800	1800	▪ Cruise Control
Torque (Nm)	2200	2400	2600	▪ Exhaust brake
Torque Range (rpm)	930 - 1350	930 - 1350	930 - 1350	▪ Road Speed Limiter (89 km/h)
Cylinders	6	6	6	▪ OBD-E
Capacity (cc)	12419	12419	12419	▪ Suitable for EN15940

Performance at 26000 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	70	1414	1271	33%+	295/80R22.5
470PS	12.26 DD	3.08:1	70	1414	1271	33%+	295/80R22.5
510PS	12.26 DD	3.08:1	70	1414	1271	33%+	295/80R22.5

Clutch

Single plate 430mm diameter, asbestos free lining

Gearbox

12 Speed Tipmatic® Automated

Ratios

1	12.92
2	9.98
3	7.67
4	5.94
5	4.57
6	3.53
7	2.83
8	2.19
9	1.68
10	1.30
11	1.00
12	0.77
R1	12.03
R2	9.92

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	Electronically controlled air suspension with shock absorbers and stabiliser

Rims & Tyres

Rims	Steer Steel 9.00 x 22.5 Drive Steel 8.25 x 22.5
Tyres	Steer 315/80R22.5 Drive 295/80R22.5

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 Diesle Particulate Filter (DPF)

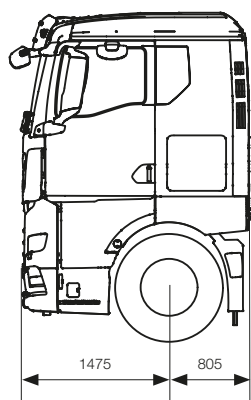
General Equipment

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)
Preparation wiring for roof beacons
Lateral protection
Rear under run
Lane Guard System (LGS)
Emergency Brake Assist (EBA)
Electronic stability Programme (ESP)

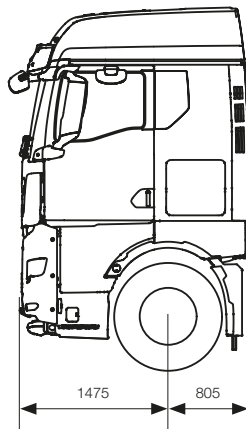
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Cab Options

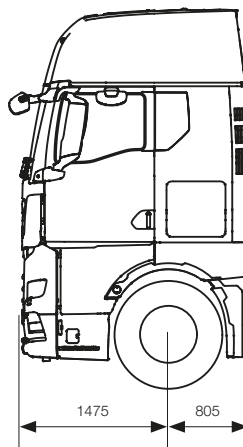
'GN' Cab



'GM' Cab



'GX' Cab



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