

# TGX 6X2 RIGID

Chassis Specification:

TGX 26.430 6x2-2 BL CH

TGX 26.470 6x2-2 BL CH

TGX 26.510 6x2-2 BL CH



# TGX 6X2 RIGID

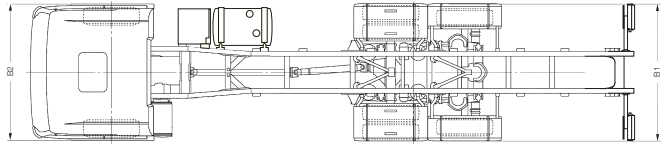
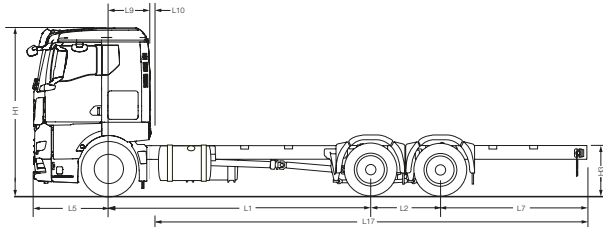
TGX 26.430 6x2-2 BL CH

TGX 26.470 6x2-2 BL CH

TGX 26.510 6x2-2 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	5500	5900
L1	Wheelbase		3900	4200	4500	4800	5100	5500	5900
L2	Rear bogie spread		1350	1350	1350	1350	1350	1350	1350
L5	Front overhang		1475	1475	1475	1475	1475	1475	1475
L7	Rear overhang		1950	2150	2400	2600	2800	3100	2900
L9	Centre line front axle to back of cab		805	805	805	805	805	805	805
L10	Back of cab to start of body/equipment		60	60	60	60	60	60	60
L17	Min. recommended body length	mm	5675	6180	6697	7232	7738	8407	9084
		ft.ins.	18'7"	20'3"	22'0"	23'9"	25'5"	27'7"	29'10"
	Max. recommended body length	mm	6176	6716	7269	7843	8385	9085	9285
		ft.ins.	20'3"	22'0"	23'10"	25'9"	27'6"	29'10"	30'6"
B1	Width across rear tyres		2470	2470	2470	2470	2470	2470	2470
B2	Cab width over wings		2499	2499	2499	2499	2499	2499	2499
H1	Cab height	- laden	3287	3287	3287	3287	3287	3287	3287
		- unladen	3363	3363	3363	3363	3363	3363	3363
H3	Frame height at centre rear wheels	- laden	950	950	950	950	950	950	950
		- unladen	980	980	980	980	980	980	980

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

### Turning Circle (m)

		18.0	18.9	19.9	20.8	21.7	22.9	24.2
WTW	Wall to Wall	18.0	18.9	19.9	20.8	21.7	22.9	24.2
KTK	Kerb to Kerb	16.2	17.1	18.1	19.0	19.9	21.1	22.3

### Unladen Weights (kg +/- 2.5%)

Front axle	5086	5099	5137	5210	5221	5228	5236
Rear axle	3233	3256	3282	3321	3362	3429	3432
Total	8319	8355	8419	8531	8583	8657	8668

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 <sup>(1)</sup>		8000	8000
Drive axle		11500	11500
Rear axle		7500	7500

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	-112	GX Cab	+54
NH/4c PTO	+6	Rear steering lift axle (6x2-4)	+89
Steel Front Bumper	+14		

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"> <li>▪ Selective Catalytic Reduction</li> <li>▪ Cruise Control</li> <li>▪ Exhaust brake</li> <li>▪ Road Speed Limiter (89 km/h)</li> <li>▪ OBD-E</li> <li>▪ Suitable for EN15940</li> </ul>
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 26000 kg

Engine Power	Gearbox	Axle Ratio	Geared Road Speed (mph)	Engine RPM		Starting Grade	Tyre Size
				@55 mph	@50 mph		
430PS	12.26 DD	2.31:1	89	1107	995	33%+	315/70R22.5
470PS	12.26 DD	2.31:1	89	1107	995	33%+	315/70R22.5
510PS	12.26 DD	2.31:1	89	1107	995	33%+	315/70R22.5

### 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
Rear Lift	Steering

### Suspension

Steer Axle	Two leaf parabolic springs with shock absorbers and stabiliser
Rear Bogie	Electronically controlled air suspension with shock absorbers and stabiliser

### Rims & Tyres

Rims	Steel 9.00 x 22.5
Tyres	Steer 315/70R22.5 Drive 315/70R22.5 Rear 315/70R22.5

### 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)
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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)

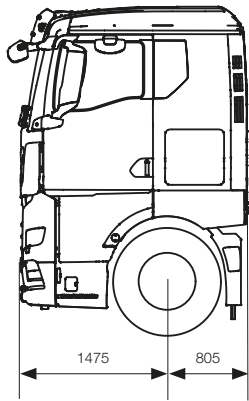
### General Equipment

60 Litre AdBlue® tank
Electronic immobiliser
Fuel filter with water separator
Pre-wired cargo space lighting
Mechanical battery master switch
Body mounting brackets
Audible reverse warning with night silent
Central locking doors
Electronically controlled and heated rear view mirrors
Lane Guard System (LGS)
Emergency Brake Assist (EBA)
Electronic Stability Programme (ESP)
Adjustable roof spoiler
Lateral protection
Rear under run

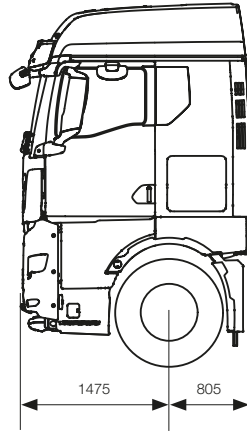
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## Cab Options

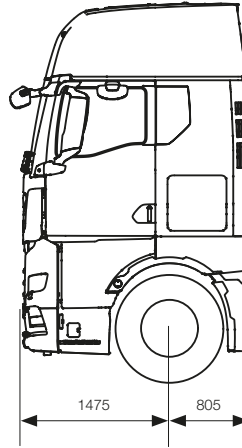
'GN' Cab



'GM' Cab



'GX' Cab



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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.