

TGS 6X2 RIGID

Chassis Specification:

TGS 26.360 6x2-2 BL CH

TGS 26.400 6x2-2 BL CH

TGS 26.430 6x2-2 BL CH

TGS 26.470 6x2-2 BL CH



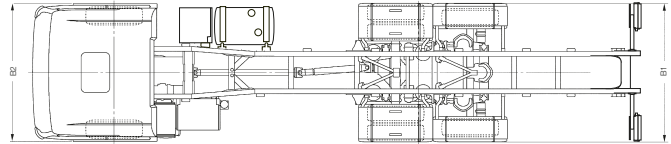
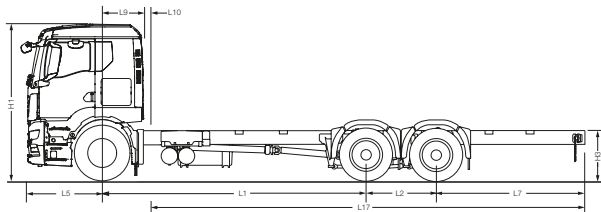
TGS 6X2 RIGID

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TGS 26.400 6x2-2 BL CH TGS 26.470 6x2-2 BL CH

Base Cab Model TGS 'TN' 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	5491	5984	6500	7013	7507	8169	8831
		mm						
		ft.ins.	18'0"	19'8"	21'4"	23'0"	26'10"	29'0"
	Max. recommended body length	5982	6510	7060	7611	8140	8850	9285
		mm						
		ft.ins.	19'8"	21'4"	23'2"	25'0"	29'0"	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	3047	3047	3047	3047	3047	3047	3047
		- laden						
		- unladen	3123	3123	3123	3123	3123	3123
H3	Frame height at centre rear wheels	950	950	950	950	950	950	950
		- laden						
		- unladen	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%)

	4651	4667	4726	4785	4797	4820	4830
Front axle	4651	4667	4726	4785	4797	4820	4830
Rear axle	3302	3322	3327	3380	4320	3471	3472
Total	7953	7989	8053	8165	8217	8291	8302

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
Drive axle		11500	11500
Rear axle		7500	7500

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

Optional Equipment & Weights

D2676 Engine	+230	NN Cab	-235
16 Speed manual transmission	+69	TM Cab	+15
Air Conditioning	+30	Steel Front Bumper	+14
9000 kg capacity front axle	+119	Rear steering lift axle (6x2-4)	+89
9.00 x 22.5 Alloy Wheels	-112	NH/4c PTO	+6

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

Engine Model - Euro 6	D1556LF18	D1556LF17	D2676LFAJ	D2676LFAI	Features
Engine Power (PS)	360	400	430	470	<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	1800	
Torque (Nm)	1700	1800	2200	2400	
Torque Range (rpm)	1000 - 1400	1000 - 1500	930 - 1350	930 - 1350	
Cylinders	6	6	6	6	
Capacity (cc)	9037	9037	12419	12419	

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
360PS	12.22 DD	2.53:1	82	1213	1090	33%+	315/70R22.5
400PS	12.22 DD	2.53:1	82	1213	1090	33%+	315/70R22.5
430PS	12.26 DD	2.53:1	82	1213	1090	33%+	315/70R22.5
470PS	12.26 DD	2.53:1	82	1213	1090	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)
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)

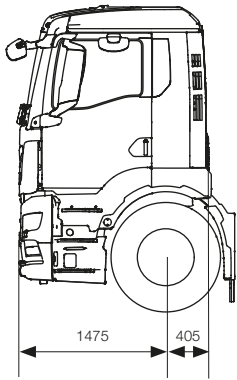
General Equipment

60 Litre AdBlue® tank
Electronic immobiliser
Fuel filter with water separator
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

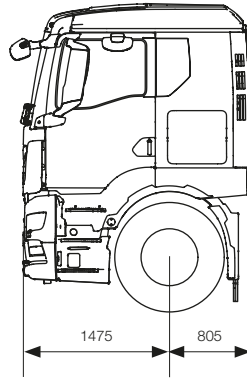
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Cab Options

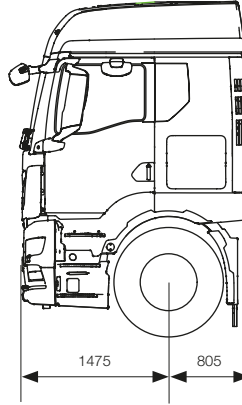
'NN' Cab



'TN' Cab



'TM' Cab



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