

# TGS 6X4 RIGID

Chassis Specification:

TGS 26.360 6x4 BL CH

TGS 26.400 6x4 BL CH

TGS 26.430 6x4 BL CH

TGS 26.470 6x4 BL CH



# TGS 6X4 RIGID

TGS 26.360 6x4 BL CH

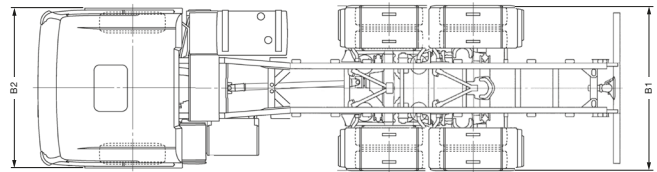
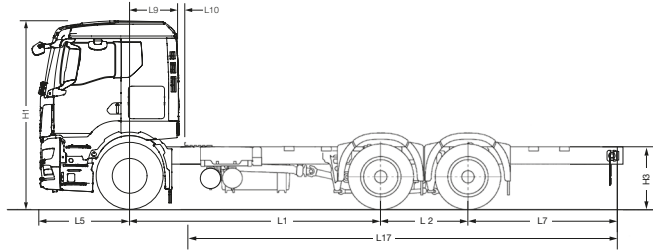
TGS 26.400 6x4 BL CH

TGS 26.430 6x4 BL CH

TGS 26.470 6x4 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
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	5772	6260	6757	7246	7746
		ft.ins.	18'11"	20'6"	22'2"	23'9"	25'5"
	Max. recommended body length	mm	6296	6818	7353	7879	8385
		ft.ins.	20'8"	22'4"	24'1"	25'10"	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	3078	3078	3078	3078	3078
		- unladen	3154	3154	3154	3154	3154
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)

		20.1	20.8	21.6	22.5	23.4
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%)

	4853	4847	4876	4878	4895
Front axle	4853	4847	4876	4878	4895
Rear axle	3670	3686	3772	3800	3813
Total	8523	8533	8648	8678	8708

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
Rear axle		21000	19000

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	TN Cab	+15
Air Conditioning	+30	Steel Front Bumper	+14
9000 kg capacity front axle	+119	Rear steel suspension	+350
9.00 x 22.5 Alloy Wheels	-138		

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"> <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	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		Starting Grade	Tyre Size
				@55 mph	@50 mph		
360PS	12.22 DD	3.08:1	70	1414	1271	33%+	295/80R22.5
400PS	12.22 DD	3.08:1	70	1414	1271	33%+	295/80R22.5
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

### 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 Diesel Particulate Filter (DPF)

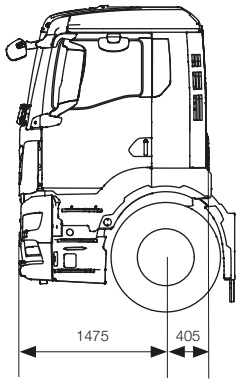
### General Equipment

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

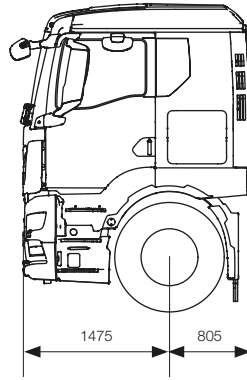
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## Cab Options

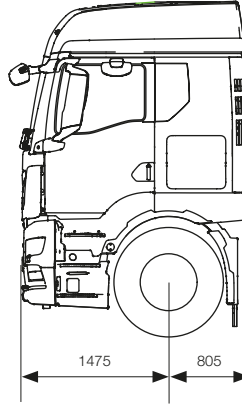
'NN' Cab



'TN' Cab



'TM' Cab



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