



TGL 10 Tonne 4x2 Rigid

Chassis Specification: TGL 10.180 4x2 BB
 TGL 10.220 4x2 BB



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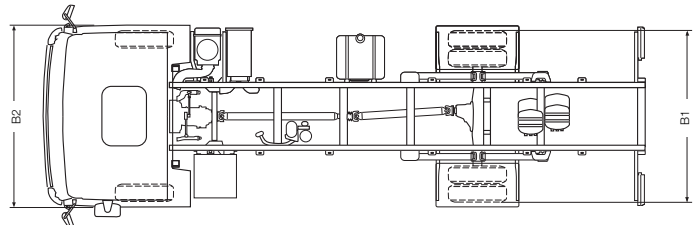
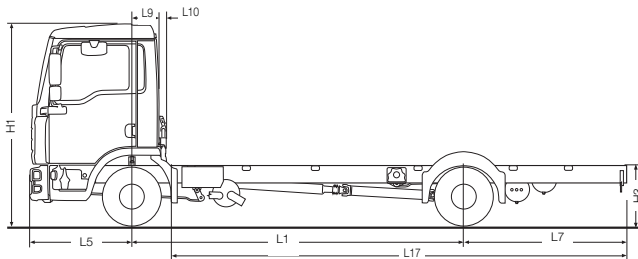
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Chassis Specification

Base Cab Model

TGL C Cab

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



Vehicle Dimensions (mm)

L1	Wheelbase		3600	3900	4200	4500	4850	5200
L5	Front overhang		1293 ⁽¹⁾	1293 ⁽¹⁾	1293 ⁽¹⁾	1293 ⁽¹⁾	1293 ⁽¹⁾	1293 ⁽¹⁾
L7	Rear overhang		1925	2125	2325	2475	2675	2875
L9	Centre line front axle to back of cab		500	500	500	500	500	500
L10	Back of cab to foremost body/equip. position		80	80	80	80	80	80
L17	Min. recommended body length	mm	4530	4990	5443	5903	6428	6960
		ft.ins.	14'10"	16'4"	17'10"	19'4"	21'1"	22'9"
	Max. recommended body length	mm	5180	5660	6140	6620	7180	7740
		ft.ins.	17'0"	18'7"	20'2"	21'9"	23'7"	25'5"
B1	Width across rear tyres		2264	2264	2264	2264	2264	2264
B2	Cab width over wings		2300	2300	2300	2300	2300	2300
H1	Cab height	- laden	2563	2563	2563	2563	2563	2563
		- unladen	2630	2630	2630	2630	2630	2630
H3	Frame height at centre rear wheels	- laden	782	782	782	782	782	782
		- unladen	900	900	900	900	900	900

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

Please refer to current Product Marketing Bulletin for recommended body lengths with sleeper cabs.

⁽¹⁾ Front overhang is 1275mm with Sleeper Cab.

Option of 5550mm wheelbase is available with rear air suspension only.

Turning Circle

WTW	Wall to Wall	14000	14900	15800	16700	17800	18800
KTK	Kerb to Kerb	12300	13200	14100	15000	16100	17100

Unladen Weights (kg +/- 2.5%)

Front axle	2620	2615	2605	2600	2590	2585
Rear axle	1095	1125	1160	1180	1215	1235
Total	3715	3740	3765	3780	3805	3820

N.B. Unladen weights are for vehicle in standard specification with full tank of fuel and without driver.

Plated/Operating Weights (kg)

	Design	UK Legal
GTW Gross Train Weight	18700	18700
GVW Gross Vehicle Weight	10000	10000
Front axle	4000	4000
Rear axle	6800	6800

N.B. Tyre changes can effect legal weights.

Optional Equipment & Weights (kg)

	Front	Rear	Total		Front	Rear	Total
220 PS Engine In Lieu Of 180 PS Engine	+20	0	+20	L Sleeper Cab	+170	0	+170
Exhaust Valve Brake (EVB)	+7	0	+7	LX Sleeper Cab	+235	0	+235
ECAS Rear Axle Air Suspension	+5	+75	+80	Adjustable Cab Roof Spoiler	+37	0	+37
140 Ah Batteries	+15	+5	+20	Speedline Alloy Wheels 6.75x17.5	-16	-32	-48
200 Litre Steel Fuel Tank	+3	+4	+7	Aluminium Air Reservoirs	+1	-9	-8
Air Conditioning	+25	0	+25	EEV Engine	+4	0	+4

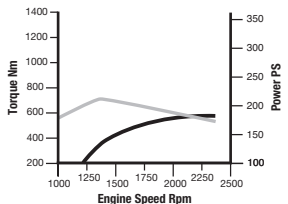
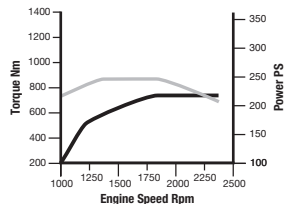
All weights indicated above are subject to +/- 2.5% manufacturer's tolerance.

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Chassis Specification



Engine Model		D0834 LFL64 180 PS	D0834 LFL65 220 PS
4 Cylinder in-line, 4.6 litre - (Euro 5)			
Maximum Power Peak Torque Graph Legend Power Torque		180PS @ 2400 rpm 700 Nm @ 1400 rpm 	220PS @ 2400 rpm 850 Nm @ 1300-1800 rpm 

Performance							@10000 kg
Engine Power	Gearbox	Axle Ratio	Geared Road Speed (mph)	Engine RPM @55 mph	Engine RPM @50 mph	Starting Grade	Tyre Size
180PS	6AS800 OD	3.7:1	75	1751	1592	33%+	235/75R17.5
220PS	6AS800 OD	3.7:1	75	1751	1592	33%+	235/75R17.5

Clutch Single plate 395mm diameter, asbestos free lining	Axles Steer VOK-05 drop beam Drive HY-0925 single reduction drive axle	Braking System Type Electronic Brake System (EBS) with Anti-lock Braking System (ABS) Features Disc brakes, air dryer, asbestos free linings and brake assistant Parking Brake Spring brakes on rear axle
Gearbox MAN Tipmatic automated gearbox 6AS800 OD Ratio 1 6.58 2 3.60 3 2.13 4 1.39 5 1.00 6 0.78 R 6.06	Suspension Steer Axle Parabolic Springs with Shock Absorbers and Stabiliser Drive Axle Parabolic Springs with Shock Absorbers and Stabiliser	Steering Gear Type ZF 8095 Servocom hydraulically assisted.
Manual Gearbox Options 6 speed 6S800 OD	Wheels & Tyres Wheels Steel 6.75x17.5 Tyres Steer 235/75R 17.5 steer tread Drive 235/75R 17.5 traction tread	Exhaust System Ground discharge silencer, incorporating diesel oxidation catalyst (DOC).

Frame Construction Bolted and Riveted Material High tensile steel Section 220 x 70 x 6mm Frame Width 862mm	Electrical System Type MANTronic CAN bus system with central on board computer and vehicle management computer Voltage 24v Alternator 80 Amp Batteries 2 x 12v 88Ah/140Ah* *On Sleeper cabs.	General Equipment Electronic immobiliser. Fuel filter with water separator. Central locking. Pre wired for cargo space lighting. Body mounting brackets. Audible reverse warning with night silent. Front under-run protection.
Fuel Tank Capacity 150 Litre Section Rectangular Steel RHS mounted with locking cap		

TGL 10.180 10 Tonne 4x2 BB Rigid **TGL 10.220 10 Tonne 4x2 BB Rigid** Cab Options



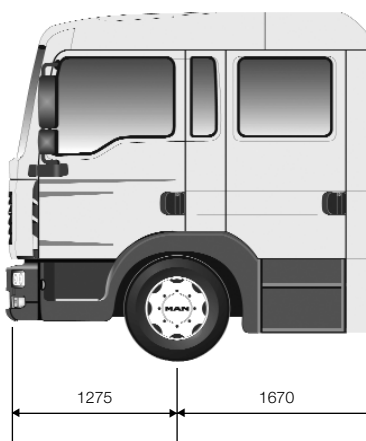
'C' Day Cab - Standard
Additional weight: 0 kg



'L' Sleeper
Additional Weight: 170 kg



'LX' Sleeper
Additional Weight: 235 kg



'DK' Crew
Additional Weight: 395 kg

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