



# TGL 10 Tonne 4x2 Rigid

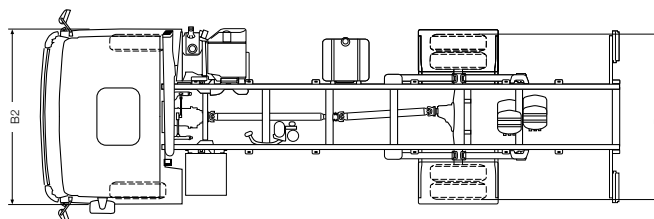
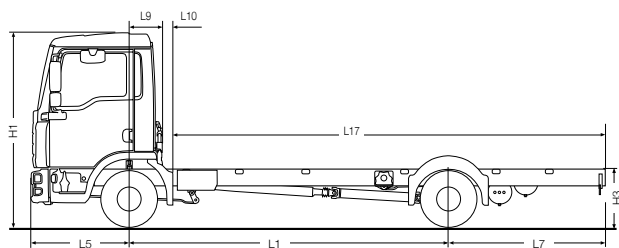
Chassis Specification: TGL 10.190 4x2 BB  
TGL 10.220 4x2 BB



# TGL 10 Tonne 4x2 Rigid

## Base Cab Model TGL 'C' Cab

For cab variants, options and specifications see separate 'TGL Options & Equipment' sheet



## Vehicle Dimensions (mm)

		3600	3900	4200	4500	4850	5200
L1	Wheelbase	3600	3900	4200	4500	4850	5200
L5	Front overhang	1292*	1292*	1292*	1292*	1292*	1292*
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	4567	5034	5492	5957	6488	7028
		ft.ins.	14'11"	16'6"	18'0"	19'6"	21'3"
	Max. recommended body length	5180	5660	6140	6620	7180	7740
		ft.ins.	17'0"	18'7"	20'2"	21'9"	23'7"
B1	Width across rear tyres	2273	2273	2273	2273	2273	2264
B2	Cab width over wings	2300	2300	2300	2300	2300	2300
H1	Cab height						
	- laden	2556	2556	2556	2556	2556	2556
	- unladen	2617	2617	2617	2617	2617	2617
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 material for recommended body lengths with sleeper cabs.

\*Front overhang is 1284mm with Sleeper Cab. Option of 5550mm wheelbase is available with rear air suspension only.

## Turning Circle

	14000	14900	15800	16700	17800	18800
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%)

	2730	2725	2720	2715	2705	2700
Front axle	2730	2725	2720	2715	2705	2700
Rear axle	1120	1150	1180	1200	1235	1255
Total	3850	3875	3900	3915	3940	3955

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

## Plated/Operating Weights (kg)

	Design	UK Legal
GTW Gross Train Weight	21000 <sup>(1)</sup>	21000 <sup>(1)</sup>
GVW Gross Vehicle Weight	10000	10000
Front axle	4000	4000
Rear axle	6800	6800

N.B. Tyre changes can effect legal weights. <sup>(1)</sup> Maximum value, subject to specification.

## Optional Equipment & Weights (kg)

	Front	Rear	Total		Front	Rear	Total
65 litre AdBlue® tank (full)	+35	+10	+45	L Sleeper Cab	+230	0	+230
Exhaust Valve Brake (EVB)	+7	0	+7	LX Sleeper Cab	+255	0	+255
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	+21	+28	+49	Aluminium Air Reservoirs	+1	-9	-8
Air Conditioning	+25	0	+25				

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

# TGL 10 Tonne 4x2 Rigid



Engine Model - Euro 6	D0834LFL78	D0834LFL79
Engine Power (PS)	190	220
Rated Speed (rpm)	2300	2300
Torque (Nm)	750	850
Torque Range (rpm)	1200 - 1750	1300 - 1800
Cylinders	4	4
Capacity (cc)	4580	4580

## Features

- Selective Catalytic Reduction
- Common Rail EDC
- Cruise Control
- Exhaust brake
- Road speed limiter set to 89 kph
- OBDC

## Performance @10000 kg

Engine Power	Gearbox TipMatic®	Axle Ratio	Geared Road Speed (mph)	Engine RPM		Starting Grade	Tyre Size
				@55 mph	@50 mph		
190PS	68 OD	3.70:1	77	1700	1550	33%+	235/75R17.5
220PS	68 OD	3.70:1	77	1700	1550	33%+	235/75R17.5

## Clutch

Single plate 395mm diameter, asbestos free lining

## Gearbox

MAN TipMatic® automated gearbox

### Ratios

1	6.58
2	3.60
3	2.12
4	1.39
5	1.00
6	0.78
R	6.22

## Frame

Construction	Bolted and Riveted
Material	High tensile steel (S420MC)
Section	270 x 70 x 4.5mm
Frame width	859mm
Lateral protection	
Rear under run	

## Fuel Tank

Capacity	150 Litre
Section	Rectangular Steel RHS mounted Locking cap

## Axles

Steer	VOK-05 drop beam
Drive	HY-0295 single reduction

## Suspension

Steer Axle	Single Parabolic Springs with Shock Absorbers and Stabiliser
Drive Axle	Single Parabolic Springs with Shock Absorbers and Stabiliser

## Wheels & Tyres

Wheels	Steel	6.75x17.5
Tyres	Steer	235/75R 17.5 steer tread
	Drive	235/75R 17.5 traction tread

## Electrical System

Type	MANTronic CAN bus system with central on board computer and vehicle management computer
Voltage	24v
Alternator	110 Amp
Batteries	2 x 12v 88Ah / 155Ah*

\*On Sleeper cabs.

## 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

## Steering Gear

Type	ZF 8095 Servocom hydraulically assisted
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## Exhaust System

Ground discharge silencer, incorporating diesel particulate filter (DPF)

## General Equipment

35 litre AdBlue® tank
Electronic immobiliser
Fuel filter with water separator
Central locking
Pre wired for cargo space lighting
Mechanical battery master switch
Body mounting brackets
Audible reverse warning with night silent
Front under-run protection
Full bodybuilder and telemetry interface module
Lane Guard System (LGS)
Electronic Stability Programme (ESP)

# TGL 10 Tonne 4x2 Rigid

## Cab Options

### 'C' Day Cab - Standard

Additional weight: 0 kg



### 'L' Sleeper

Additional weight: 230 kg



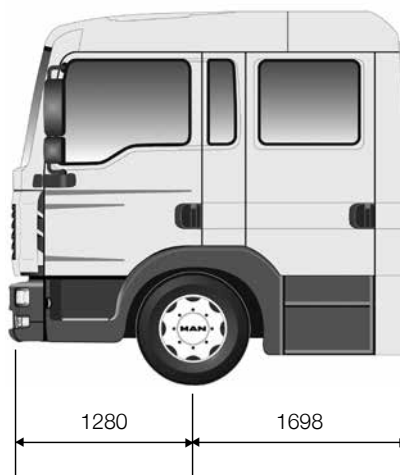
### 'LX' Sleeper

Additional weight: 255 kg



### 'DK' Crew

Additional weight: 505 kg



**MAN Truck & Bus UK Ltd.,**  
Frankland Road, Blagrove,  
Swindon. Wiltshire SN5 8YU  
[www.mantruckandbus.co.uk](http://www.mantruckandbus.co.uk)

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Technical illustrations are not binding. Picture on front cover may not be standard equipment.  
We reserve the right to make modifications in line with technical progress.