

# TGL 4x2 Chassis

C, L and DK Cab



European model

When it comes to the medium duty market, the TGL range has an impressive line-up, redefining versatility. With great fuel economy and equipped with an optimised driveline, the TGL range is the flexible solution delivering cost savings and maximising driver comfort. Available with a variety of cab sizes, you will quickly realise that a MAN TGL in your fleet is a great business decision.

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## Engines

- MAN D0836, 6-cylinder
- 4-valve in-line engine with Common Rail fuel injection
- Single turbocharger and intercooled
- EDC electronic engine regulation
- Euro 5 emission standard with OBD2 (on-board diagnosis) with NOx emission monitoring
- MAN Exhaust Valve Brake (EVB) and cruise control fitted as standard

## Transmission

- MAN 12-speed TipMatic (ZF-AS Tronic) gearbox
- 12 forward gears, 2 reverse gears
- Automated constant mesh transmission With MAN TipMatic, shifting and clutching are electro-pneumatic; there is no clutch pedal
- Manual mode available (shifting via a fingertip lever on the steering column)
- "M" (Manoeuvring Mode) setting for precise low speed manoeuvring in forward and reverse

## Fuel tanks

- 2 x 180L steel fuel tanks and 35L AdBlue tank. Lockable tank caps

## Intake/Exhaust system

- Raised air intake behind cab with pre-cleaner
- Down-swept exhaust muffler on R/H of chassis with tailpipe outlet to frame centre

## Wheels and tyres

- Steel wheels 6 hole, 6.75 x 17.5 245/70R17.5
- Continental Tyres
- Frame side mounted spare wheel carrier with winch
- Wheel changing equipment supplied

## Front axle/suspension

- MAN VOK-05 dropped axle
- Sealed for life hub units
- Parabolic springs rated at 4,400kg with stabiliser



DK Cab

## Rear axles/suspension

- MAN HY-0925 hypoid rear axle with stabiliser, rated at 8,400kg
- Sealed for life hub units
- Electronically Controlled Air Suspension (ECAS) with 4 air bags and stabiliser, rated at 8,400kg
- Differential lock
- Axle ratios available: 3.36

## Speed Limiter

- Vehicle electronically limited to 100kmh.
- Driver programmable speed limit function can operate between 40kmh and 100kmh.

## Frame

- Ladder frame chassis with tubular cross members riveted and bolted
- Flat -topped chassis rails for easy subframe mounting
- Front Under-run Protection System (FUPS)
- Chassis rail dimensions: 220mm x 70mm x 7mm

## Brake system

- MAN Electronic Brake System (EBS) with Anti-lock Brake System (ABS),
- Anti Skid Regulator (ASR) and Electronic Stability Programme (ESP) fitted as standard
- Disc brakes to both front and rear axles.
- Full air operated system with air dryer
- MAN 'easy start' function holds service brakes on hills for smoother pulling away
- Hand operated trailer brake in cab with air and electrical connections at rear of frame (except on Crew cab).

## Cab Options

Cab type	Length	Width
C compact day cab	1,620mm	2,240mm
L sleeper cab	2,280mm	2,240mm
DK crew cab (up to 7 seats)	2,785mm	2,240mm

ENGINE SPECIFICATIONS				TRANSMISSION SPECIFICATIONS		
Engine HP	Model	Power Rating	Torque	Model	Transmission Ratios	Standard Differential Ratio
250HP	MAN D0836 6.9Ltrs	184kW @ 2,200rpm	1,050 Nm @ 1,200-1,600rpm	ZF 12 AS1210 OD	10.37-0.81	3.36



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## Cab Exterior

- Cab compliant with ECE R29 safety certification
- Cab roof spoiler standard on L cab, optional on C cab
- All metal parts are galvanised and corrosion protected
- 87 degree door opening
- Entry lighting for driver and passenger
- central locking to both doors
- external smoked sunvisor
- Manual roof hatch (L cab)

## Cab Interior

- High comfort ISRI driver's seat with air suspension
- 3-way lumbar adjustment, shoulder adjustment, integrated seat belt, arm rests and heating
- Adjustable, non-air passenger seat
- Factory fitted climate control air conditioning system with pollen filter
- Radio/CD player
- Preparation for UHF radio
- Electrically operated power windows
- Interior sunblinds to windscreen and both doors
- Central storage box between the seats
- Infotainment and Sat Navigation options available on request.



## Instrument Panel

- Easy access to vehicle information systems
- Permanent gauges:
- tachometer
  - speedometer
  - odometer
  - air pressure
  - coolant temperature
  - fuel and gear selection.
- Menu accessible electronic display:
- time
  - outside temperature
  - trip meter
  - brake pad wear
  - oil level
  - fuel consumption
  - battery voltage

## Steering

- Fully adjustable steering wheel with pneumatic lock
- Multifunction steering wheel interfaces with the radio/CD, cruise control and the electronic dash display functions
- Also has controls for the OPTIONAL factory integrated Bluetooth phone system

## Clutch

- Single plate 395mm diameter clutch

## Paintwork

- Cab finished in Traffic White (RAL 9016)
- Bumper and lower cab plastics in grey
- Chassis in Graphite Black (RAL 9011)

## Electrical System

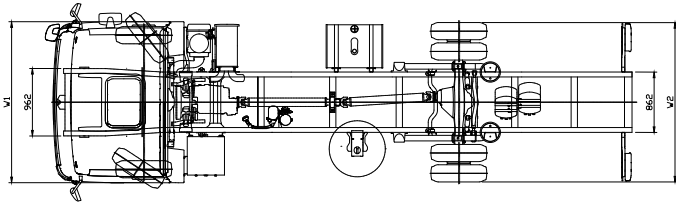
- 24 Volt Electrical System
- Battery main switch mechanical
- 2 batteries 12V 88Ah
- Alternator 28V 110A 3080W

## Lights

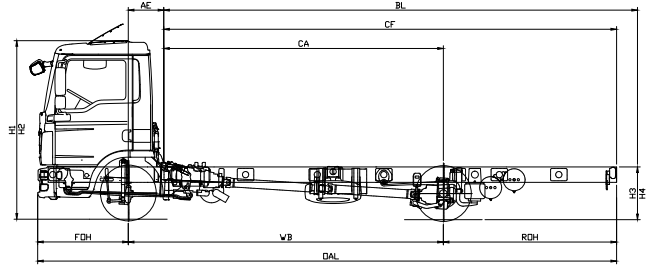
- Headlights fitted with longlife H7 type globes
- Lighting system operation check

# TGL 4x2 Chassis C, L and DK

GVM: 11,990 KG; GCM: 24,000 KG



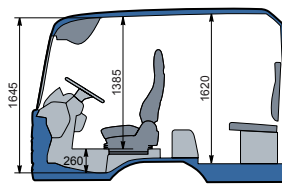
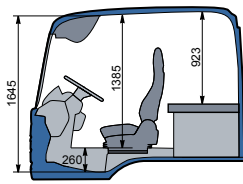
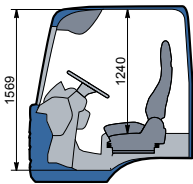
Registered at GVM 11,990kg



DAY CAB  
(C CAB)

SLEEPER CAB  
(L CAB)

DUAL CAB  
(DK CAB)



Wheelbase	DAY CAB (C CAB) WEIGHTS (kg)			SLEEPER CAB (L CAB) WEIGHTS (kg)			DUAL CAB (DK CAB) WEIGHTS (kg)			TURNING CIRCLE (m)	
	Front	Rear	Total	Front	Rear	Total	Front	Rear	Total	Kerb to kerb	Wall to Wall
5,550 mm	2,830	1,390	4,220	3,070	1,390	4,460	3,220	1,575	4,795	18.2	19.9

Wheelbase	DAY CAB (C CAB) CHASSIS DIMENSIONS (mm)									EMPTY (mm)	LOADED (mm)	EMPTY (mm)	LOADED (mm)
	FOH	ROH	OAL	CA	CF	AE	BL	W1	W2	H1	H2	H3	H4
5,550 mm	1,292	3,075	9,917	4,970	8,045	580	8,300	2,240	2,289	2,604	2,536	784	764

Wheelbase	SLEEPER CAB (L CAB) CHASSIS DIMENSIONS (mm)									EMPTY (mm)	LOADED (mm)	EMPTY (mm)	LOADED (mm)
	FOH	ROH	OAL	CA	CF	AE	BL	W1	W2	H1	H2	H3	H4
5,550 mm	1,284	3,075	9,909	4,450	7,525	1,100	7,780	2,240	2,289	2,793	2,732	784	764

Wheelbase	DUAL CAB (DK CAB) CHASSIS DIMENSIONS (mm)									EMPTY (mm)	LOADED (mm)	EMPTY (mm)	LOADED (mm)
	FOH	ROH	OAL	CA	CF	AE	BL	W1	W2	H1	H2	H3	H4
5,550 mm	1,284	3,075	9,905	3,370	6,845	1,780	7,100	2,240	2,289	2,782	2,729	784	764

\* For wheelbase options, please consult with the Penske RSM or Sales Admin.

- All above weights and dimensions are subject to confirmation and may vary depending on final specification. Manufacturing weight tolerance +/- 3%.
- State and Federal regulations over ride information supplied on this brochure.
- Vehicle images in this specification sheet are for illustration purposes only.
- Maximum body length is calculated using a rear overhang of 60% of the wheelbase to a maximum of 3.7m.
- Tare weight includes 100 litres of fuel, spare wheel and steel wheels.
- Specifications are subject to change without notice. Copyright © 2020, Penske Commercial Vehicles

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