

TGL 12.250

4x2

□ Engine

MAN D0836, Euro 5 standard engine.
Exhaust Gas Recirculation with catalyst exhaust.
(No additive or DPD regeneration required).
Electronically controlled Common Rail fuel injection.
6-cylinder in-line engine, 6871 cc.
One-piece, 24 valve cylinder head.
Power: 250Hp / 184kW at 2300rpm.
Torque: 1000Nm at 1200 to 1750rpm.
MAN Engine Valve Brake (EVB).
Twin turbocharging & intercooling.
Electronically speed limited.
1-cyl. Compressor, 238cc.
Clutch 395mm diameter.
Cruise control.

□ Intake / Exhaust System

Raised air intake behind cab with pre-cleaner.
Down-swept exhaust muffler on R/H of chassis.

□ Gearbox

Automated ZF transmission 12-AS12100D.
12 forward speeds with 2 reverse ratios.
Automated constant-mesh gearbox with manual over-ride using fingertip gearchange control.
"M" setting for precise low speed manoeuvring in forward & reverse.

□ Front Axle / Front Springs / Front Axle Load

MAN VOK-05 dropped axle rated at 4,800kg.
Sealed for life hub units.
Parabolic springs rated at 4,400kg with stabiliser.

□ Rear Axle / Rear Springs / Rear Axle Load

MAN HY0925 hypoid axle with stabiliser rated at 8,400kg
Electronically controlled air suspension (ECAS) with 2 airbags.
Differential lock.
Sealed for life hub units.
Axle ratios available: 3.08, 3.36, 3.70.

Rims

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

Fuel Tanks

2x 180Ltr steel fuel tanks on R/H of chassis.
Lockable tank caps.

Frame

Boxer frame chassis with tubular cross members riveted & bolted from high strength QsTe500 steel.
Flat-topped chassis rails for easy subframe mounting.
Front Under-run Protection System (FUPS).
Chassis rail dimensions: 220mm x 70mm x 6mm.



EURO 5
With EGR

□ Steering

Fully adjustable steering wheel for height & inclination, pneumatic lock.
Multifunction steering wheel integrates with radio/CD player, cruise control & electronic dash display functions.

□ Cab Exterior

Cab "C" (Day) 1620mm long, 2240 mm wide.
Option - "L" sleeper cab. "D" Crew Cab.
Forward control, all steel with extensive anti-corrosion treatment and optimal noise and heat insulation.
Rear-view mirrors heated and electronically adjustable.
Entry lighting for driver and co-driver.
Safety tested to ECE-R29.
Tinted laminated windscreen.
Tinted electric door windows.
Tinted external sunvisor.
Roof spoiler supplied loose on chassis.
Central locking.

□ Cab Interior

Air suspended high comfort driver seat with lumbar support, arm rests & heating. Integrated seatbelt.
Fixed passenger seat with longitudinal & backrest adjustment.
CFC-free air conditioning system.
Sunblinds to windscreen & both doors.
Storage box between seats, stowage on rear cab wall.
MAN 24V Radio / CD player

□ Instruments

Electronic dash displaying vehicle messages and status reports in a full menu system.

□ 24 Volt Electrical System

Battery main switch, mechanical.
2 batteries 12V 88Ah.
Alternator 28V 80A 2240W.

□ Brake System

MAN electronic brake system (EBS).
Anti-lock braking system (ABS).
Disc brakes on front and rear axles.
BrakeMatic switch on dash to operate EVB with the brake pedal, when loaded.



Specification Data

GVM Max: 11,990kg • GCM Max: 24,000kg

Weights kg:		Day Cab			
Wheelbase	Front	Rear	Total		
4200	2800	1355	4155		
4500	2795	1375	4170		
4850	2790	1405	4195		
5200	2785	1425	4210		
5550	2780	1455	4235		
6700	2810	1495	4305		
Weights kg:		Sleeper Cab			
Wheelbase	Front	Rear	Total		
4200	2970	1355	4325		
4500	2965	1375	4340		
4850	2960	1405	4365		
5200	2955	1425	4380		
5550	2950	1455	4405		
6700	2980	1495	4475		

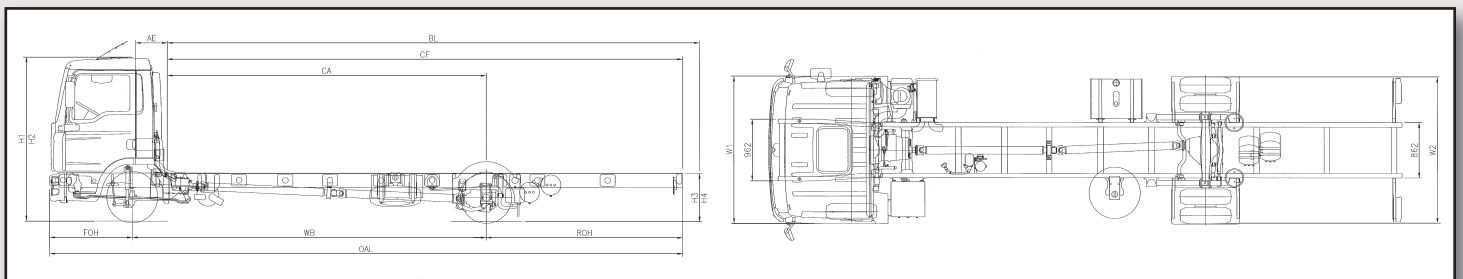


Note: Cab/chassis weight calculated with spare tyre and wheel, toolkit and 100ltrs fuel.

Dimensions (mm)							(Max)	Empty	Loaded	Empty	Loaded		
Day Cab (C Cab)	FOH	ROH	OAL	CA	CF	AE	BL	H1	H2	H3	H4	W1	W2
WB-4200	1293	2325	7818	3620	5945	580	6140	2625	2550	773	753	2300	2279
WB-4500	1293	2475	8268	3920	6395	580	6620	2625	2550	773	753	2300	2279
WB-4850	1293	2675	8818	4270	6945	580	7180	2625	2550	773	753	2300	2279
WB-5200	1293	2875	9368	4620	7495	580	7740	2625	2550	773	753	2300	2279
WB-5550	1293	3075	9918	4970	8045	580	8045	2625	2550	773	753	2300	2279
WB-6700	1293	3625	11618	6120	9745	580	9820	2625	2550	773	753	2300	2279
Sleeper Cab (L Cab)													
WB-4200	1293	2325	7818	3105	5430	1095	5625	2625	2550	773	753	2300	2279
WB-4500	1293	2475	8268	3405	5880	1095	6105	2625	2550	773	753	2300	2279
WB-4850	1293	2675	8818	3755	6430	1095	6665	2625	2550	773	753	2300	2279
WB-5200	1293	2875	9368	4105	6980	1095	7225	2625	2550	773	753	2300	2279
WB-5550	1293	3075	9918	4455	7530	1095	7785	2625	2550	773	753	2300	2279
WB-6700	1293	3625	11618	5605	9230	1095	9305	2625	2550	773	753	2300	2279

Turning Circle

Wheelbase	4200	4500	4850	5200	5550	6700
(Kerb to Kerb m)	14.1	15.0	16.1	17.1	18.2	21.6
(Wall to Wall m)	15.8	16.7	17.8	18.8	19.9	23.3



1. All above dimensions are subject to proper weight distribution.
2. State and Federal regulations over ride information supplied on this brochure.
3. Vehicle depicted in this specification sheet is for illustration purposes only.
4. Maximum BL (ROH) is calculated using 60% of WB or 3.7mt whichever is less (ensure sufficient chassis rail is available to comply with State regulations).
5. Specifications are subject to change without notice. Copyright © 2010 MAN Automotive Imports Pty Ltd.



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