

# CLA 25.250 EVO 6X4

Box Body Construction Tipper



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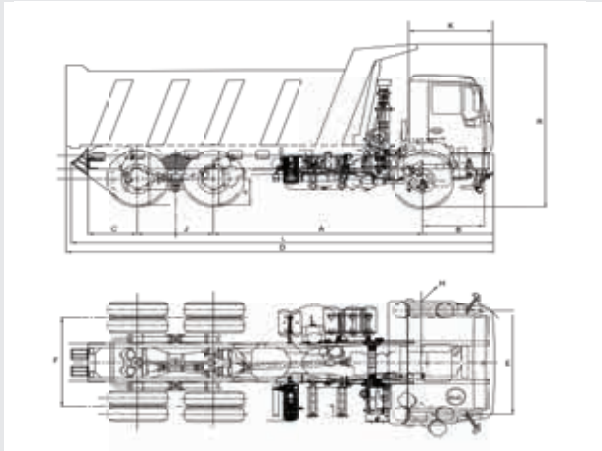
BS-IV

## MAN Advantage

- BS-IV Compliant, MAN D-0836 Turbo charged, Inter cooled Engine with Common Rail Fuel injection pump. Environment friendly, Fuel Efficient, Most reliable.
- MAN Planetary Rear Axle with Hub Reduction, inter axle and differential lock providing superior traction, high ground clearance. Unmatched reliability and outstanding gradeability.
- MAN patented Exhaust Valve Brakes (EVB) in combination with LSV provides extra safe braking and long life.
- Extra Strong ladder frame chassis, special high strength steel provides high torsional and bending stress capability. Specially treated for corrosion resistance.
- New generation aerodynamic cabin with heat and sound dampeners. Hydraulically operated tilt cabin mechanism. Maximum comfort and safety for driver.
- Prompt and efficient after sales service provided by a nation wide network of main and associate dealers, parts depots, mobile service vans, 24x7 helpline.

## Applications

- High volume 16 cu m. Tipper Body for construction sites.



## Technical Specifications

### Dimensions (mm.)

Wheelbase (A +J/2)	4525
Front Overhang (B)	1326
Rear Overhang (C)	900
Overall Length (D)	7487
Front Track (E)	2075
Rear Track (F)	1800
Minimum Ground Clearance At Front / At Rear	292/272
Turning Radius (H)	7500
Distance between two rear axles (J)	1400
Cabin Length (K)	1505

### Tipper Body

Overall Height from Ground (R)	3322
Overall Height from Ground (Unladen)	3282

Weights (in kg)	Unladen (Kerb Weight)*	Laden
Total	11855	25000

\* Nominal Values

Engine	MAN D-0836
Type	DI, Turbo Charged Intercooled
No. Of Cylinders	6, Inline
Displacement	6.9 Litres
Max Power output	255 HP (187 kW) @ 2300 r/min
Max Torque	950 Nm @ 1100-1850 r/min
Emission Compliance	BS-IV
Fuel System	Common Rail
Fuel Tank	300 litres
NO <sub>x</sub> Doser	35 litres

**Clutch :** Single Plate, Power Assisted.

**Gearbox :** 9-speed Synchronmesh Gearbox.

**Front Axle :** Heavy Duty Drop Forged I-Beam type, Maintenance free Hub Bearings.

**Rear Axle :** MAN Planetary Axles with Hub Reduction, Interaxle & Wheel Differential Locks & Stabiliser for rear axle.

**Chassis Frame :** C-channel rolled section, side-members and cross-members made of high-strength steel.

**Steering :** Power steering, Telescopic & Adjustable.

**Brakes :** S-Cam, Dual-circuit, Air Actuated Drum brakes, Automatic slack adjuster and asbestos-free brake linings, Exhaust Valve Brakes (EVB), ABS.

### Suspension :

Front : Semi Elliptical Leaf springs with Double Acting Shock absorbers.  
Rear : Heavy Duty Bogie Type Suspension.

**Cabin :** MAN DAY CAB with AC optional.

Hydraulic Cab tilt with tilt angle of 60 degrees.

Bumper - Three piece steel bumper with H7 twin headlamps & daytime running lamp.

### Wheels & Tyres :

Wheel Rim Size 7.5" X 20"  
Tyres 11.00" X 20"  
Twin mounted tyres on rear Axles, Spare wheel with tyre.

### Electrical System :

Double pole wiring system with separate ground wire harness enclosed in safe sheathing/casing.

Battery capacity 2x12 V, 100 Ah  
Alternator capacity 80 AMP  
Trailer connections

### Performance Data :

Max. Gradeability Crawler Gear 49%  
Max. Gradeability First Gear 32%  
Max. Startability Crawler Gear 40%  
Max. Speed (in Top Gear) 60 kmph  
Body 16 cu m. Box Body

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