

# DO MORE

## EICHER PRO 6025T

THE 25T GVW CONSTRUCTION TIPPER



**VOLVO GROUP'S ENGINE MANAGEMENT SYSTEM**  
**CABIN ADAPTED FROM JAPANESE DESIGN**  
**MEETS AIS 029 SAFETY STANDARDS**

## PARTNERSHIP WITH THE VOLVO GROUP



Best-in-class fuel efficiency  
Frugal engineering & operations  
Indian leader in medium-duty trucks  
Strong aftersales support



Environment & safety conscious  
World-class technology  
Global leaders in heavy-duty trucks  
Customer-driven solutions



## DO MORE WITH EICHER PRO 6025T

The new Eicher Pro 6025T is the next-generation 25 tonne GVW Tipper. With the power of 280 hp and higher torque output of 1050 Nm, the Eicher Pro 6025T is built on the philosophy to DO MORE and deliver superior performance, reliability, higher productivity and greater revenues.

More Tonnes per Litre



Lower Maintenance



More Comfort & Safety



Superior Uptime



## More Tonnes per Litre

The new Eicher Pro 6025T is built to deliver best-in-class fuel efficiency thereby reducing the operational costs. The proven VEDX8 engine clubbed with Volvo Group's EMS, delivers high peak torque over a wide range of rpm, ensuring that Eicher Pro 6025T makes the most out of every drop of fuel.



Denso FIE System



Volvo Group's EMS



Aerodynamic Cabin



## More Comfort & Safety

Pro 6025T cabin has been designed keeping in mind the harsh conditions the drivers have to operate in, in construction and mining applications. The global cabin provides a comfortable workspace that ensures that the drivers are not only comfortable, but alert for longer hours.



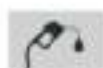
Intelligent Driver Information System



Air Suspended Driver Seat



Dual Pannel Crash Tested Cabin



FUEL CONSUMPTION METER



ENGINE PROTECTION SYSTEM



ADVANCED ON-BOARD DIAGNOSTICS



WATER IN FUEL SENSOR METRE



AIR FILTER RESTRICTION INDICATOR

## Superior Uptime

In construction segment, Uptime is everything and Pro 6025T is designed to ensure optimum utilisation of all your assets. Built on robust Domex<sup>®</sup> chassis, along with the fully equipped service network, Pro 6025T delivers superior uptime ensuring that the operations never stop.



Bogie Suspension



ET140 9-Speed Gearbox



Meritor Rear Axle



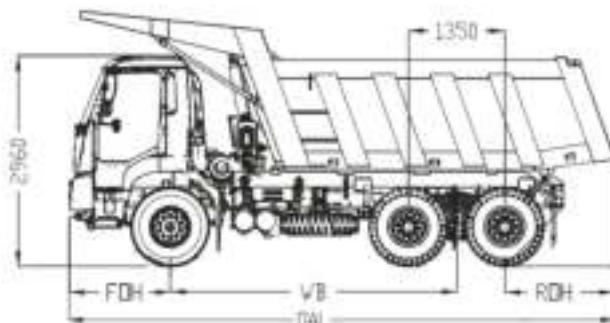
# TECHNICAL SPECIFICATIONS

## Eicher Pro 6025T

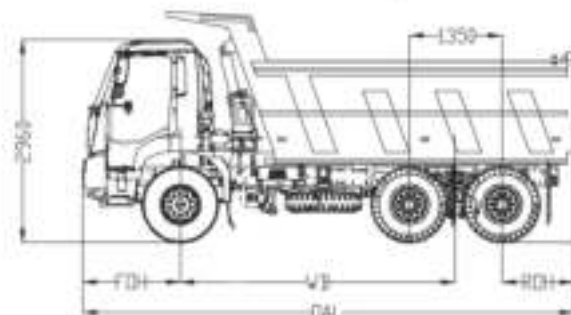
The 25T GVW Construction Tipper

<b>Model</b>	Pro 6025T
<b>Vehicle Weight (Kgs)</b>	
GVW	25500
FAW (laden)	7500
RAW (laden)	18000
<b>Engine</b>	
Model	VEDX8, 6 Cylinder 4 Valve per cylinder, turbo charged, intercooled diesel, common rail
Capacity	7700 cc
Max. Power	280 hp @ 2200 rpm
Max. Torque	1050 Nm @ 1100-1700 rpm
Emission	Euro 3
<b>Transmission</b>	
Gear Box	ET140S9 (9 speed manual transmission)
Gear Shift Linkage	Single Rod GSL
<b>Clutch</b>	
Clutch	430 mm Plate Dia, pull type with clutch booster
<b>Rear Axle</b>	
Rear Axle Ratio	5.286
<b>Chassis Frame</b>	
Type	Ladder type joggle frame
Section (mm)	285 X 76 X 7
<b>Steering System</b>	
Type	Power steering

<b>Suspension</b>	
Front Suspension	Parabolic leaf springs with hydraulic type double acting telescope front shock absorber with ARB system
Rear Suspension	Bogie suspension
<b>Wheels &amp; Tyres</b>	
Tyre Size	Tubeless radial 315/80R22.5-16PR
Wheel Rim size	8.25X22.5
<b>Cabin</b>	
Type	Day Cabin (4 point suspended)
HVAC/ Blower	HVAC
<b>Brakes</b>	
Brake type	Dual Circuit, Full Air
Parking brake type	Pneumatic Control, hand operated (Inbuilt with Rear Spring Brake Actuator)
ABS	Standard
<b>Electrical</b>	
Battery	24 V, 120 Ah (2 nos.)
<b>Fuel Tank</b>	
Size	220 litres
<b>Performance</b>	
Max. Speed (kmph)	88
Gradeability	56%
<b>Tipper Body</b>	
Type	16 Cu.M Box Body, 14 Cu.M Rock Body



14 Cu.M Rock Body



16 Cu.M Box Body.



VEH	WB	FDH	RDH	DAL
14 Cu.M Box Body	4000	1420	1118	7200
16 Cu.M Rock Body	4000	1430	1551	7660