

BORN EFFICIENT

EICHER PRO 6018

THE 18.4T GVW TRUCK



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



VE COMMERCIAL VEHICLES

A VOLVO GROUP AND EICHER MOTORS JOINT VENTURE

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



EICHER PRO 6018, THE BORN EFFICIENT TRUCK

The new Eicher Pro 6018 is next generation 18.4 ton GVW Truck. With the power of 210 hp and highest torque output of 825 Nm in segment, the Eicher Pro 6018 is built on the philosophy that 'Efficiency is not just an art, it's also a fine-tuned science'. Pro 6018 promises to deliver the best-in-class fuel efficiency, enhanced driver efficiency, and greater revenues.

More Kilometres per Litre



Lower Maintenance Cost



Superior Comfort & Safety



Superior Uptime



More Kilometres per Litre

The new Eicher Pro 6018 is built to deliver best-in-class fuel efficiency thereby reducing the operational costs. The proven VEDX5 engine clubbed with Volvo Group's EMS, delivers high peak torque over a wide range of rpm, ensuring that Pro 6018 makes the most out of every drop of fuel.



Denso FIE System



Volvo Group's EMS



Aerodynamic Cabin



Superior Comfort & Safety

Pro 6018 cabin has been designed keeping in mind the harsh conditions the drivers have to operate in cargo 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 Panel Crash Tested Cabin



FUEL CONSUMPTION METER



ADVANCED ON-BOARD DIAGNOSTICS



ANTI-LOCK BREAKING SYSTEM



WATER IN FUEL SENSOR



AIR FILTER RESTRICTION INDICATOR

Superior Uptime

In long and short haul applications, Uptime is everything and Pro 6018 is designed to ensure optimum utilisation of all your assets. Built on robust Domex[®] chassis, along with fully equipped service network, Pro 6018 delivers superior uptime ensuring that the operations never stop.



Semi-elliptical Laminated Leaf Spring



ET90-6 Speed Gear Box



Engine Protection System

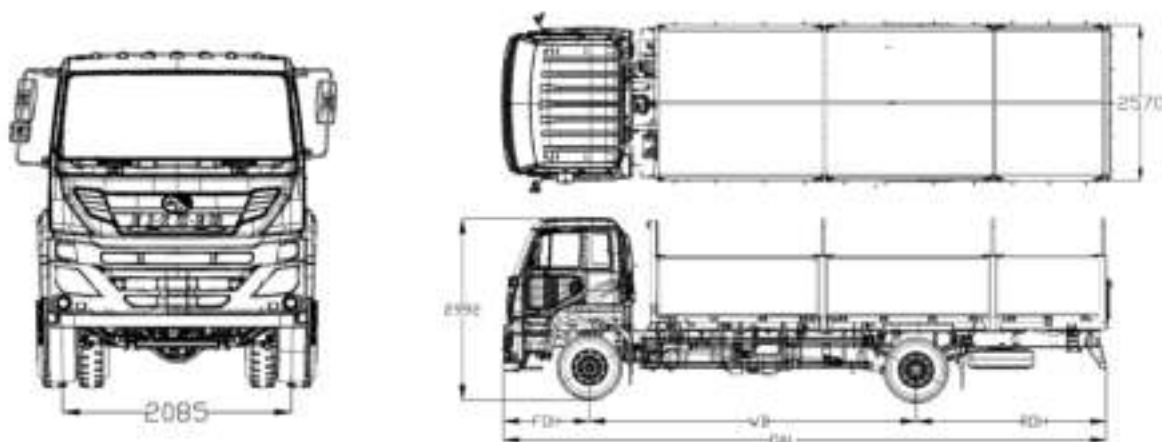


TECHNICAL SPECIFICATIONS

Eicher Pro 6018

The 18.4T GVW Truck

Model	Pro 6018	Suspension	
Vehicle Weight (Kgs)		Front Suspension	Semi-elliptical laminated leaf spring with Hyd. type double acting Telescopic FR Shock Absorber with ARB
GVW	18400	Rear Suspension	Semi-elliptical laminated spring with helpers
FAW (laden)	7100	Wheels & Tyres	
RAW (laden)	11300	Tyre Size	295/80R22.5-16PR 10R20-16PR
Engine		Wheel Rim Size	8.25X22.5 7.5X20
Model	VEDX5 common rail engine, 4 cylinder 4 valve per cylinder, turbo charged intercooled diesel engine	Cabin	
Max. Power	210 hp @ 2200 rpm	Type	Day/Sleeper (4-point suspended)
Max. Torque	825 Nm @ 1200-1600 rpm	HVAC/Blower	HVAC Blower
Emission	Euro 3/Euro 4-SCR Technology	Driver Seat	
Transmission		Type	Air-suspended Mechanically suspended
Gear Box	ET9056 (6 forward and 1 reverse)	Brakes	
Gear Shift Linkage	Single rod GSL	Service	Dual circuit full air
Clutch		Parking Brake	Full air hand operated on rear wheels
Clutch	395mm Dia with push type and clutch booster	Electrical	
Rear Axle		System	24V
Type	Fully floating banjo type	Battery	2x12V - 120 Ah
Rear Axle Ratio	4.3	Fuel Tank	
Front Axle		Type	Plastic
Type	ETB Forged I Beam	Size	380L
Steering System		Performance	
Type	Power steering	Gradeability	32% 33%
		Max. Speed	103 kmph 104 kmph



Vehicle Variants	WB	FOH	ROH	OAL
Pro 6018 SLP DSD 24FT	5340	1420	3176	9936
Pro 6018 SLP Cab & Chassis 24FT	5340	1420	2933	9693
Pro 6018 Day DSD 24FT	5340	1420	2926	9686
Pro 6018 Day Cab & Chassis 24FT	5340	1420	2683	9443