



PROFITABLE FOR LIFE.

Eicher Pro 6048

The 47.5 Tonne GVW Truck



EUTECH 6

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Eicher is creating a new benchmark in the Indian commercial vehicle industry, with a revolutionary BSVI solution that combines global technology with innovative support services. This solution doesn't just make your vehicle BSVI compliant but ensures higher productivity of the truck and profitability of your business.



Euro VI Expertise for 6 years

VECV has been manufacturing and supplying base engines to the Volvo Group since 2013. Over 1,00,000 Euro VI base engines supplied, operating in 41 countries. First to roll out BS VI CV range in India, incorporating expertise of Euro VI technology.



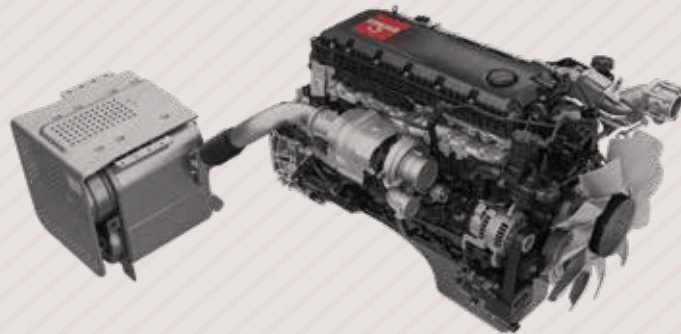
Efficient EATS and engine technology

Best fluid economy: Lower fuel consumption + DEF consumption combined. Reliable EATS + engine technology tested for over 56,00,000 km. Vanadium based SCR for high reliability & low maintenance.



Enhanced UPTIME

Eicher Uptime Centre for 24x7 support by specialists. GPS enabled service vans just a phone call away. Remote diagnostics for quick repair of BS VI vehicles.



COMPACT BOX TYPE EATS FOR EFFICIENT THERMAL MANAGEMENT

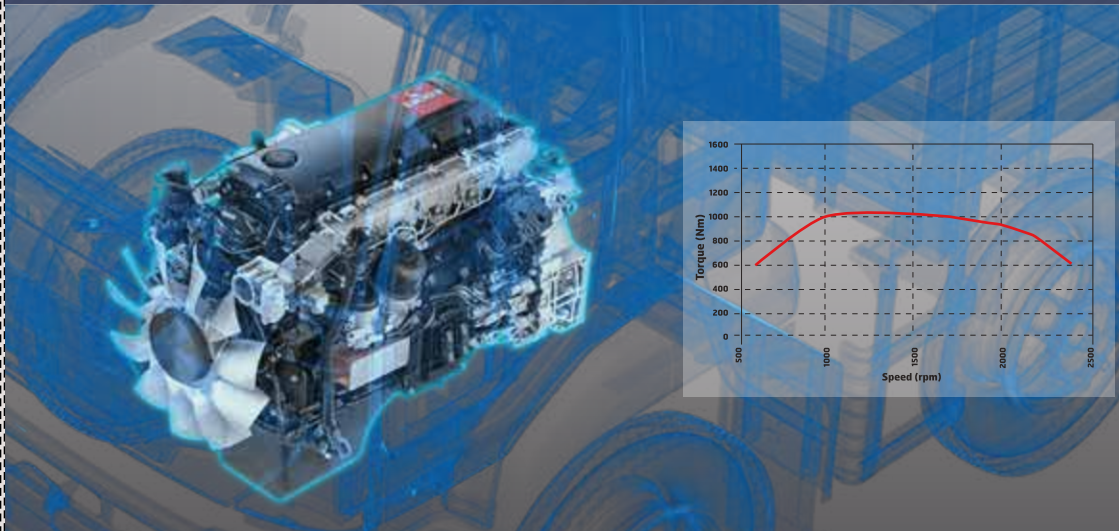


The new Eicher Pro 6048 is the 47.5 tonne GVW rigid haulage truck, powered with the proven VEDX8 engine delivering best power and torque combination in its segment. It offers best-in-class fuel efficiency, maximum payload and optimized performance making Eicher Pro 6048 *Profitable for Life*.

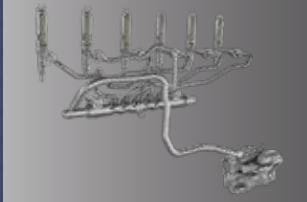


More Km per Litre.

The new Eicher Pro 6048 is designed to deliver best-in-class fuel efficiency thereby reducing the overall operational costs and increasing profitability. The proven **VEDX8 engine** clubbed with Volvo Group's EMS, delivers **high peak torque over a wide range of rpm**, thereby resulting in more trips with lesser fuel consumption.



FIE system



Volvo Group's EMS



ESS compressor



- » Proven VEDX8 CRS Engine- 260HP @2200 rpm.
- » Flat torque delivery of 1000 Nm over wide rpm range (1000-1700 rpm).
- » **M Booster+** to optimize acceleration and maximize fuel efficiency.
- » First in industry **Fuel coaching** providing real time guidance for improved driver efficiency and fuel efficiency.
- » Energy saving components like Viscotronic fan & ESS compressor.

More Trips. Extra Miles.

Robust, rigorously tested and **optimized driveline** delivers more power and higher torque which enables higher productivity. **Quick gear shifts**, minimal RPM and torque disruptions enable better pick up. High torque to weight ratio ensures **outstanding gradeability**. All this together leads to **faster turnaround** and more trips.

- » High power to weight ratio for increased load pulling ability.
- » Modular DOMEX chassis for high tensile strength.
- » Parabolic suspension with Anti Roll Bar at front for better vehicle stability at sharp turns.
- » Slipper suspension at rear with higher life.
- » Ergonomically designed cabin for increased driver productivity.

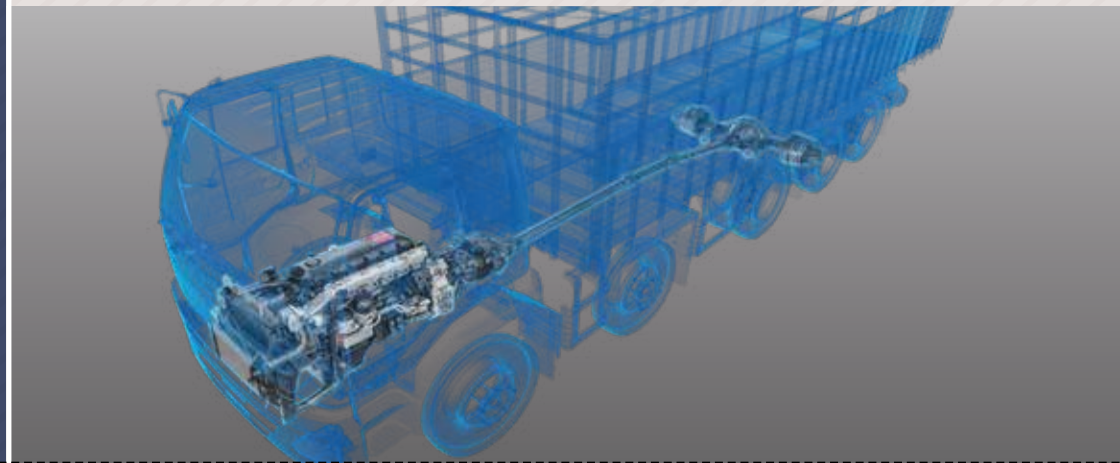
Parabolic suspension



Slipper suspension



M Booster+



Superior Uptime.

Composite material with higher strength and lower weight gives **maximum component life**, ensuring that the truck is maximum on road and available for hauling.



Clutch wear indicator



ET140 9-Speed gearbox



Bigger crown wheel



- » Advance On-Board diagnostics system that indicate faults in the form of visual signals, messages and alarms.
- » Engine Protection System ensuring 4-way protection.
- » Exhaust brake to prevent engine over-running.
- » Longer and synchronized service intervals.

More Comfort. Longer Drives.

The Eicher Pro 6048 Cabin has been designed keeping in mind the long and tiring journeys the drivers have to take. The **global cabin** provides a **comfortable workspace** that ensures they are not only comfortable, but also safe on long runs.

- » Standard HVAC sleeper cabin for better comfort.
- » Meeting AIS 029 cabin strength test.
- » Dual-panel cabin for structural strength.
- » Intelligent Driver Information System (IDIS) which continuously guides the driver with the truck's operational parameters.
- » Tilt & telescopic power steering & 6-way adjustable seat for better driving posture.
- » Cruise control for fatigue-free driving experience.

HVAC



6-way adjustable driver seat



Tilt & telescopic power steering



Lifetime Support Solutions.

With our Lifetime Support Solutions, we ensure a seamless and hassle free experience from the time you consider buying an Eicher vehicle to the time you think of selling it. Our continuously improving and holistic services will ensure higher uptime and productivity for your BSVI vehicles.



Eicher has taken a step towards achieving Superior Uptime with a responsive attitude, that will set us apart and create a differentiated experience for our customer. With our new Uptime Center and Uptime Certified Workshops, we are now geared up with a proactive support system for diagnostic assistance with advanced diagnostic tools.

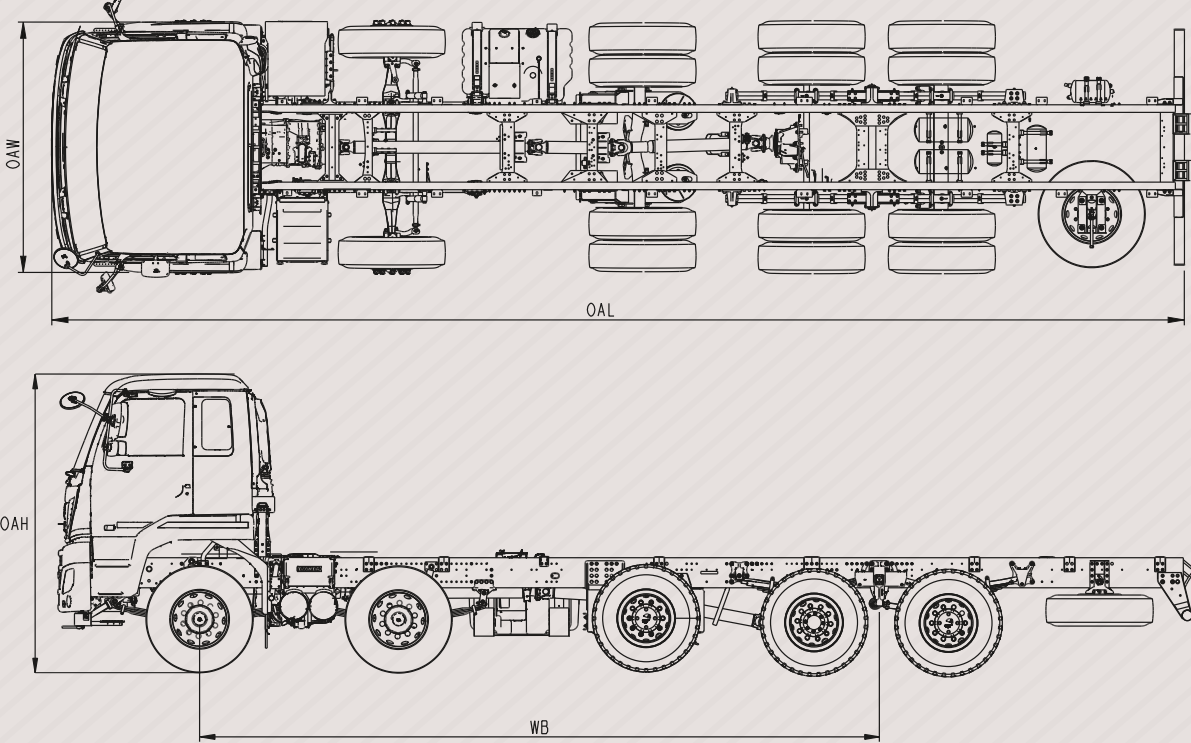


At Uptime Certified Workshops only
*T&C Apply

Model Eicher Pro 6048

GVW (kg)	47500		
Engine model	VEDX8, 6-Cylinder - BSVI		
Max power	260 HP @ 2200 rpm		
Max torque	1000 Nm @ 1000-1700 rpm		
Clutch diameter (mm)	430		
Gearbox	ET 140S9, Manual		
Rear axle	Heavy-duty, fully-floating single-reduction, 458 mm drive head		
FDR	4.8		
Chassis dimensions (mm)	300 x 76 x 7		
Brakes	Dual-circuit, full-air 'S' cam with ABS		
Front suspension	Parabolic		
Rear suspension	Semi-elliptic slipper		
Cabin	Sleeper cabin		
Steering	Tilt and telescopic power steering		
Tyres	Front: 295/90R20 Rear, LA & spare: 10R20		
Fuel tank (l)	350		
DEF tank (l)	50		
Battery	24V		
Gradeability (%)	22 (Crawler)		
Wheelbase (mm)	6800		
Variants	CBC	HSD	FSD
Load body span (mm)	8822	9422	8866
Applications	Market load, Tankers, Cement, Bulker, Industrial Goods		

https://truckmanualshub.com/



Vehicle model	Overall length (OAL) mm	Overall width (OAW) mm	Overall height (OAH) mm	Wheelbase (mm)
Pro 6048 CBC (8822 mm)	11235	2510	2940	6800
Pro 6048 CBC (9422 mm)	11830	2510	2940	6800

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YEARS WARRANTY

Unlimited Km*
(Enhanced warranty on engine, transmission & rear axle only.)
T&C apply*