

Eicher Pro 6041
The 41.2 Ton GVW truck

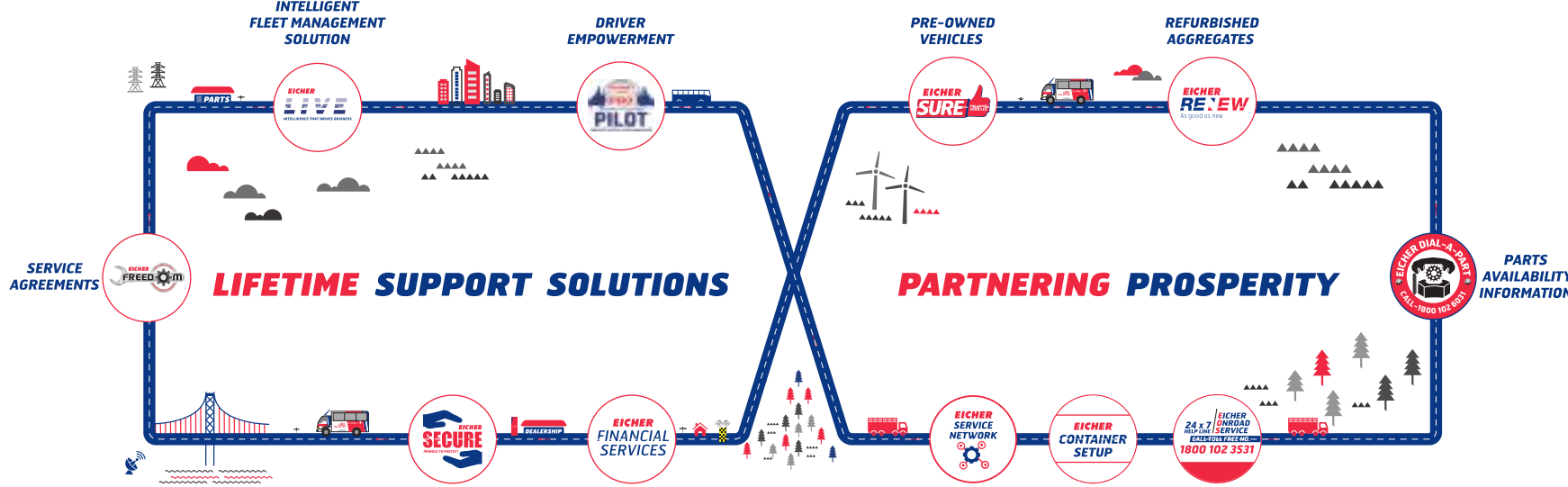
TRUCKS AND BUSES

GROW FASTER!

Introducing
Eicher Pro 6041

SPECIFICATIONS	Eicher Pro 6041 BSIV CBC
GVW	41200
Engine Type	VEDX8 BSIV with SCR Technology
Max. Power	250 HP @ 2200 rpm
Max. Torque	950 Nm @ 1100-1700 rpm
Clutch	Pull Type with clutch booster Dia 430mm
Gear Box	ZF 9S Gearbox with Over drive
Rear Axle	Eicher 458mm Dia drive head
Lift Axle	Twin Tyre pusher lift axle
Frame	Dome Ladder type straight joggle frame
Frame Dimension	285x76x7 mm £ 5mm inner liner

Front Suspension	Variable rate leaf spring
Rear Suspension	Bell crank suspension
Rims & Tyres	7.50X20 / 10.00R20 -16 PR
Fuel Tank (ltrs.)	350
Adblue Tank (ltrs.)	33
Cabin	Fully suspended (4 point) Hydraulic tilt cabin with Single Sleeper
Steering	Hydraulic Power steering with Telescopic and tilttable
Voltage	24V
Wheel base	6600mm
Variants with Loading span	Cabin chassis with 28 Ft and 30 Ft



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GROW FASTER

Growing a truck business takes a lot of hard work and dedication. It takes a disciplined approach to make the right decisions at the right time. Pro 6041 gives you the opportunity to choose a truck which offers maximum payload, optimised performance and best in class efficiency, which leads to higher revenues for a profitable business.

MORE PAYLOAD

MORE EFFICIENCY

MORE REVENUES

More Payload

Pro 6041 provides the highest possible payload on a rigid chassis. A truck that can transport more with the same no. of trips. Now increase your revenue by transporting more with a re-designed asset and some headcount.

More Efficiency

An efficient truck is capable of running the extra mile without putting stress on the available resources. Pro 6041 is designed to deliver higher fuel & driver efficiency.

• More Power

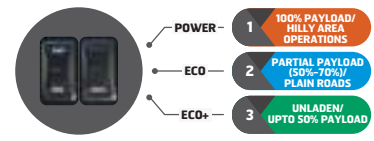
Pro 6041 is powered with the biggest engine in its category, the next generation VEDX8 engine based on Volvo Group's global platform delivers 250 HP. The truck is designed to carry more loads, with superior uptime & better turnaround.

• More Comfort

Comfortable workspace for the drivers boosts productivity, safety and health. Pro 6041 comes with an ergonomically designed next generation cabin, for more miles & smiles per day.

• Enhanced Fuel Efficiency

To strike a perfect balance between the engine performance & efficiency of the vehicle, the M Booster-technology optimizes acceleration through a multimode system, to match the desired operating conditions and thus gives the best in class mileage.



EICHER PRO 6000 SERIES MAXIMUM LIFETIME PROFITABILITY

Eicher Pro 6000 Series has been designed and developed to provide unparalleled business advantage by maximising product performance right through the life-cycle of the vehicle and minimising the cost of operations. The Eicher Pro 6000 series is a range of next generation heavy duty trucks-haulage, tractors and tipper, ranging from 16 to 49 ton GVW. The new range is geared to revolutionise the levels of productivity in the heavy-duty trucking industry, with the infusion of international engine technology and cabin design from the Volvo Group. Together with the intelligent features and enhanced support services. The contemporary exterior styling with the signature pegasus grill design and sleek cabin interiors give the vehicles a dynamic look.

MAXIMUM LIFETIME PROFITABILITY IS DELIVERED THROUGH:

- CLASS-LEADING PERFORMANCE
- BEST IN CLASS PRODUCTIVITY
- SUPERIOR UPTIME
- ENHANCED DRIVER EFFICIENCY
- EASY MAINTENANCE
- INTELLIGENT SYSTEMS

CLASS LEADING FUEL EFFICIENCY
HIGH PERFORMANCE. LOW FUEL CONSUMPTION.

VEDX8 BSIV ENGINE - BASED ON VOLVO GROUP'S GLOBAL PLATFORM

The next generation 7.7 litres CRS BSIV engine with SCR technology is powered with 250 HP and 950 Nm torque over a wide range of rpm for unmatched fuel efficiency, long life and superior performance in its class.

SELECTIVE CATALYTIC REDUCTION (SCR)

Advanced active emission control technology system that injects liquid reducing agent through a special catalyst into the exhaust stream of a diesel engine.

EMS 3.0 - VOLVO GROUP'S ENGINE MANAGEMENT SYSTEM

Volvo Group's EMS 3.0 has high processing capability and maintains optimum balance between load demand, fuel efficiency and emission control.

FUEL COACHING

An advanced human machine interface with symbolic indication and real time guidance that helps driving in the most optimised rpm range (sweet spot) and improves fuel efficiency.



HIGHER PRODUCTIVITY
FASTER TURNAROUND. MORE TRIPS.

POWER PACKED DRIVELINE

Rigorously tested durable and efficient driveline delivers more power and higher torque which enables higher daily running. Overdrive gearbox with minimal rpm and torque disruptions, enables better pick-up, optimised gear-ratios ensures outstanding gradeability. All this together leads to faster turnaround and more trips.

FLAT TORQUE CURVE

The engine is designed to deliver peak torque at wide range of rpm (1100-1700 rpm) which facilitates better operations in all terrains. Availability of high torque at lower engine rpm leads to lesser gear shifts thereby enhancing fuel efficiency.



SUPERIOR UPTIME
HIGH RELIABILITY. HIGH DURABILITY.



ADVANCED ON-BOARD DIAGNOSTICS

Advanced diagnostics system throws up fault indicators to the driver in the form of visual signals, messages and alarms to check for probable causes and take corrective action. Together with the fully equipped Eicher service network, preventive and corrective maintenance of the truck is ensured. Thus delivering superior uptime.

BUILT TO LAST ROBUST AGGREGATES

Global technology coupled with advanced design and manufacturing processes ensure highly reliable and durable aggregates which translates into unmatched L10 life. The use of higher strength, lower weight composite materials drive maximum life from each component which make sure the truck is on road and available for work.

EASY MAINTENANCE
MORE EFFICIENCY. LESS MAINTENANCE.

Eicher Pro 6041 has been designed for easy maintenance with a focus on daily preventive and corrective maintenance.

- The hydraulic cabin tilting procedure makes the inspection and maintenance jobs easier but also safe to perform
- All scheduled service intervals have been synchronized for every 60,000 km
- Clutch wear indicator
- Lubricated for life (LFL) propeller shaft
- Air filter choke indicator on instrument cluster
- Automatic belt tensioner
- Advanced on-board diagnostics



ENHANCED DRIVER EFFICIENCY
EFFICIENT DRIVING. ENHANCED PRODUCTIVITY.



NEXT GENERATION CABIN

It's all about safety, comfort and space for the driver to drive extra distances. This next generation cabin is ergonomically designed and provides a healthy environment for fatigue-free long hour driving.

- 4-point suspension
- Tilt & telescopic power steering
- Instrument cluster with 4.5" large driver display
- Ergonomic dashboard
- 6-way adjustable seat ensures high driving comfort
- 3-Point ELR seat belt with seat belt reminder

CRUISE CONTROL

Provides fatigue-free driving experience when driving on long routes and helps the driver operate in optimised rpm range for a longer time.



INTELLIGENT SYSTEMS
SYSTEM THAT KEEPS YOU IN CONTROL.

INTELLIGENT DRIVER INFORMATION SYSTEM

The IDIS provides the information to the driver on truck operational parameters, fuel consumption and advanced diagnostics. The information is relayed through tell-tale icons and audible alarms which the driver can easily understand and process. This ensures safe and efficient driving with preventive vehicle maintenance leading to minimum driver interruptions, detailed fuel data, including instantaneous fuel value, average fuel consumption and distance to empty are also shown. Coupled with fuel coaching, this ensures economical

ENGINE PROTECTION SYSTEM

The engine management system helps in engine protection from low oil pressure and high coolant temp. Buzzer operation coupled with exhaust brake activation helps in prevention of engine overrunning thus ensuring higher engine life.

EICHER LIVE
INTELLIGENCE THAT DRIVES BUSINESS.

MANAGE FUEL

EICHER LIVE uses advanced technology that syncs directly with the engine management system, thus 'reading' the truck's operations every instant. This minute monitoring empowers you to track fuel usage more effectively. You can easily monitor 'sweet spot miles' - the distance for which the truck was driven in the fuel economy mode. The result? Significant cost savings and higher profits.



MANAGE UPTIME

When the truck is on the road and on its route, it is profitable. Breakdowns, lags in transit and other unforeseen problems lower profits, and might even lead to losses. Better uptime management therefore, is critical for business efficiency. EICHER LIVE helps increase on road time. It identifies faults before they occur, preventing unplanned stops. It also gives maintenance reminders to keep the fleet in operational readiness.

MANAGE TRIPS

EICHER LIVE helps you effectively map your fleet as it moves across the country. It is so powerful that it lets you track a vehicle's exact location, kilometre reading, sweet spot, fuel economy and fuel levels at any time of your choosing. It lets you trace the path by custom selection of start and end date. This business critical intelligence allows you to keep all trucks in prime operating condition, maximising productivity and hence profitability for your business.



ENHANCED NETWORK



Eicher has an extensive service reach and no matter where you are, Eicher services are never too far away. Eicher has widely spread and expanding authorised contact points across the country with professionally trained dealership service teams, ensuring your vehicle is in safe hands. Eicher dealers are equipped with mobile service vans and 24x7 helpline numbers to ensure quick response. What's more, Eicher genuine parts made to exact specifications, economical and widely available across Eicher dealers, service centres, spare distributors and other outlets.