# Eicher Pro 6019T BSIV

**SPECIFICATIONS** 

GVW (Kgs)	18500
Engine Type	VEDX5 5.1-Litre CRS with SCR Technology
Max. Power	210 HP @ 2200 RPM
Max. Torque	825 Nm @ 1200-1600 RPM
Clutch Type	Hydraulically actuated push type with clutch booster
Clutch Dia.	395 mm
Gearbox	ET90S6, 6 forward and 1 reverse
Front Axle	Reverse Elliot I-beam
Rear Axle	Heavy duty fully floating
FDR	5.286
Chassis Type	Ladder type rolled C channel, (285mm x 76mm x 7mm)
Brakes	Full Air dual circuit S-cam with ABS
Suspension	Front: Semi-elliptical Rear: Semi-elliptical
Steering	Tilt and telescopic hydraulic power steering
Wheelbase (mm)	3635
Gradeability	41%
Max. Speed (kmph)	60
Fuel Tank	220 Litres
Ad Blue	22 Litres
Electricals System	120 Ah 2x12V with Battery cut off switch
Tyres	11x20-16PR NT
Variants	CBC, 8.5cum FBT, 10.5cum FBT
Turning Circle Diameter	13.0 m
Ground Clearance	286 mm

# Applications:





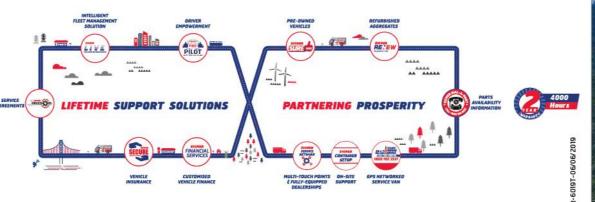












\*Whichever is earlier. Enhanced Warranty on Engine. Transmission & Rear Axle only. T&C Apply
CAUTION: Do not weld or drill on chassis frame. Accessories, colour & features as shown in the picture or elsewhere may not constitute to
standard fitment. As a result of continuous research & innovations carried out, specifications are merely indicative & are subject to change

Weight mentioned is for standard configuration with standard body size & will change due to optional fitments.

### **EICHER TRUCKS AND BUSES**

VE Commercial Vehicles Ltd. #96. Institutional Area. 3rd Floor, Sector 32 Gurgaon-122001, Haryana.



Registered Office CIN: U74900DL2008PLC175032 3rd Floor Select Citywalk, A-3 District Centre, Saket, New Delhi - 110017, India; Email - info@vecv.in

**Authorized Dealer** 



# Eicher Pro 6019T BSIV

Powered to deliver a staggering 210 HP the engine offers higher fuel efficiency, higher pulling power to deliver better pick-up, superior gradeability and higher tractive force at wheels & better TCD; making it the most suitable tipper for narrow/ hilly terrains.

Eicher Pro 6019T is the new 18.5T GVW Tipper designed and developed for best-in-class performance and fuel efficiency. Equipped with highly fuel efficient VEDX5 BS IV engine designed in association with the Volvo Group, the Eicher Pro 6019T is where Efficiency meets Power.



Tough and Robust



Best-in-class



Next Generation VEDX5 Engine Next Generation Best-in-class







# VEDX 5 Engine — based on Volvo Group's global platform



New generation 5.1-litre 4-valve 4-cylinder CRS engine

#### EMS 3.0 - Volvo Group's Engine Management System

- Rear gear train for better packaging
- Denso FIP for high combustion efficiency
- Energy saving V-tronic fan
- Engine Protection Systems (EPS)
- Protection against low oil pressure and high coolant temperature

#### TRUCK BODY CODE

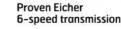
- Fire extinguisher
- Battery cut-off switch

#### **ERGONOMIC** CABIN



- Modern and spacious cabin with state-of-the-art features
- Designed to provide best-in-class comfort and a superior ride
- Digital instrument panel with advanced features like cruise control and fuel-coaching for driver assist
- 6-way adjustable driver seat for comfortable drives
- CED painted cabin with high gloss life
- Hydraulic cabin with tilt mechanism for ease of lifting







Lubricated for life propeller shaft



Heavy-duty crown wheel pinion with 458 mm crown diameter

#### **Modern Aesthetics**

395 dia clutch

with clutch booster

**Optimized Driveline** 



Iconic pegasus styling for uniform family look



Instrument cluster with LCD display



Refreshed dashboard with lockable and open storage spaces

## **Enhanced Convenience and Comfort**



Tilt and telescopic power steering



Blower



**Dual footstep with** grab handle for easy climbing



6 way adjustable driver seat

#### Fuel coaching system for real time guidance to driver for economical driving practices.

EICHER



**Next-Gen Features** 

**IDIS - Intelligent Driver Information** 

System giving information on

operational data, fuel consumption

and on-board diagnostics.

to 4 bar

Cruise control for comfortable longer drives.

Introducing real time fleet management

with Eicher Live.

LIVE

INTELLIGENCE THAT DRIVES BUSINESS

# Stronger Aggregates





Straight frame domex chassis with high tensile strength



Advanced APDA with 10 bar system for safer braking



Heavy duty semi-elliptical leaf springs for higher life



Heavy duty rear axle



The Eicher Pro Series is a range of next generation trucks and buses from 4.9 to 55 tonnes, designed to take the industry to a new PROfessional level. It brings together the Volvo Group's world-class technology and processes and the frugal engineering and local expertise of Eicher. In keeping with the 'Go PRO' philosophy, the Eicher PRO Series PROmises to deliver higher PROfitability and more PROsperity to its customers through best-in-class fuel efficiency, superior uptime and better overall vehicle performance.





