



## Eicher Pro 6019T, 18.5T GVW, 4x2 Tipper

### TECHNICAL SPECIFICATIONS

#### Engine

Four cylinder in-line diesel engine with four valves per cylinder  
 Electronically controlled common rail fuel injection system  
 Heavy duty turbocharger and intercooler  
 Engine Management System with driving information & diagnostics

Model	VEDX5 BSVI
Displacement	5.1 litre
Max Power	210 hp @ 2200 rpm
Max Torque	825 Nm @ 1200 – 1600 rpm
BSVI Technology	(EGR) + SCR

#### Clutch

Single Plate – Push type, booster assisted, 395 mm diameter

#### Gearbox

Manual, synchronized 6S gearbox with 6 forward, 1 reverse gear with first gear ratio of 9.26

#### Axles

Front Axle	Heavy duty forged I - beam Reverse Elliot type axle
Rear Axle	Single reduction solo axle with 458 mm crown wheel diameter
Ratio	5.29

#### Suspension

Front	Parabolic suspension with double acting shock absorbers & anti roll bar
Rear	Heavy duty Semi-elliptical leaf spring

#### Wheels & Tyres

Tyres	Front / Rear: 11x20 Nylon
Wheel rim size	7.5 x 20

#### Chassis

'C' channel section; long members made of high strength DOMEX steel and Chassis cross section 285mm x76mm x6mm with Full Reinforcement of 5 mm from end of engine to end of frame

#### Steering

Hydraulic power steering with tilt and telescopic function

#### Service Brakes

Dual circuit, full air S Cam operated with automatic slack adjuster, Spring type parking brake activation and Exhaust brake

#### Fuel Tank

Fuel Tank	220 L , Polymer fuel tank
Ad Blue Tank	33 L, Polymer tank

#### Electricals

New improved electrical architecture

System Voltage	24 V
Battery Voltage	2 x 12 V
Battery Capacity	120 Ah
Alternator Capacity	90A

# TECHNICAL SPECIFICATIONS

## Cabin

Suspended, Aerodynamic design, hydraulically tilt-able Day cab  
Crash tested steel welded structure meeting AIS 029 norms

Accommodation	1 driver + 1 co driver
Cabin tilt angle	45 degree

## Interiors

Ergonomically designed dashboard with easy access switches and controls  
New instrument cluster with advanced features like fuel coaching and intelligent Driver information alerts  
Comfortable mechanical suspended driver seat with 6 way adjustment and Cushioned co-driver driver seat  
Seat belt with Reminder & Electronic battery cut-off switch

## Exterior

Heavy duty steel bumper, Radiator & Engine Sump protection guard, all side mirrors and Front open able lid for easy access to daily check points

## Standard Features

M-Booster, Fuel Coaching, Cruise Control

## Telematics

Advanced inbuilt Eicher LIVE system with Uptime, fuel and trip management services

## Tools & Accessories

Standard tool kits, first aid kit, two warning triangles, fuse kit,

## Dimensions

Wheelbase	3635	3635
Load Body Type	10.5Box	8.5Box
Overall Length (mm)	6415	6415
Overall Width (mm)	2560	2560
Overall Height (mm)	3387	3387
Ground Clearance (mm)	254	254

## Performance

Max Speed	60 kmph
Grade-ability	38% (1 <sup>st</sup> gear)
Turning Circle Dia	13.0m

## Major Applications

Aggregate Transport (Blue Metal, Sand), Quarry, Road work



# EUTECH 6

\*Accessories, colors and features shown in the picture or elsewhere may not constitute standard fitment.

As a result of continuous research and innovation carried out, specifications are merely indicative and are subject to change without notice.