



Eicher Pro 3019 – 18.5T GVW Haulage

TECHNICAL SPECIFICATIONS

Engine

Proven E494 four cylinder 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

Displacement	3.8 litre
Bore x Stroke	100 mm x 120 mm
Compression Ratio	17.5 : 1
Max Power	180 HP @ 2600 rpm
Max Torque	600 Nm @ 1200 – 1800 rpm

Clutch

Single Plate – push type, booster assisted, 362 mm diameter

Gearbox

ET70S6 synchronized 6S gearbox with 6 forward & 1 reverse gear

Axles

Front Axle	Heavy duty forged I - beam Reverse Elliot type axle
Rear Axle	Heavy duty fully floating axle with single reduction, 5.857 FDR 395 mm crown wheel diameter

Suspension

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

Wheels & Tyres

Tyres	Front : 295/90R20 Rear : 295/90R20
Wheel rim size	7.5 x 20

Chassis

Roll form high strength DOMEX chassis with BSK46 cross members. 'C' channel of 230 x 76 x 6 mm. 4 mm stiffener at load bearing areas

Steering

Hydraulic power steering with tilt and telescopic function

Brakes

Dual circuit, full air S Cam operated with automatic slack adjuster, Exhaust brake

Fuel Tank

Fuel Tank	190 / 425 L , Polymer fuel tank
Ad Blue Tank	27 L, Polymer tank

Electricals

New improved electrical architecture

System Voltage	24 V
Battery Voltage	2 x 12 V
Battery Capacity	120 Ah

TECHNICAL SPECIFICATIONS

Cabin

Eicher's next generation 2.1m manually tiltable sleeper 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

6 way adjustable driver seat and HVAC for better comfort

3 point ELR seat belt, blind spot mirror for enhanced safety

Exterior

Heavy duty metallic bumper, Front Openable lid
Integrated footsteps and fog lamp provision

Tools & Accessories

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

Dimensions

Wheelbase (mm)	4490	5490	6690
Load Body Span (ft)	20	24	31
Overall Length (CBC)	8380	9580	11930
Overall Width (CBC)	2332	2332	2332
Overall Height (CBC)	2722	2722	2722
Ground Clearance (mm)	258	258	258

Performance

Max Speed	80 kmph
Gradeability	25%

Intelligent Features

M Booster+
Fuel Coaching
Intelligent Driver Information System
Cruise Control
Eicher LIVE

Major Applications

Market Load, Fruits & Vegetables, Tanker, Industrial Goods, Parcel & Courier, Auto Carrier, E Commerce, FMCG, White Goods, LPG Cylinder, Reefer, City Civic app.



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.