



Eicher Pro 6042 - 42T GVW Haulage

TECHNICAL SPECIFICATIONS

Engine

Proven VEDX8 Six cylinder diesel engine with four valves per cylinder. Electronically controlled common rail fuel injection system
Heavy duty turbocharger and intercooler
Volvo group's EMS with driving information & diagnostics

Displacement	7.7 litre
Bore x Stroke	110 mm x 135 mm
Compression Ratio	17.5 : 1
Max Power	260 HP @ 2200 rpm
Max Torque	1000 Nm @ 1000 – 1700 rpm

Clutch

Single Plate – pull type, booster assisted, 430 mm diameter

Gearbox

ET140S9 synchronized 9S gearbox with 8 forward, 1 crawler, 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, 4.8 FDR 458 mm crown wheel diameter

Suspension

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

Wheels & Tyres

Tyres	Front : 295/90R20 Rear : 10R20
Wheel rim size	7.5 x 20

Chassis

Roll form high strength DOMEX chassis with BSK46 cross members. 'C' channel of 300 x 76 x 7 mm. 5 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	350 L , Polymer fuel tank
Ad Blue Tank	50 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 2.3m hydraulically 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, Electronic battery cut off switch, 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)	6800	6800	6800
Load Body Span (ft)	25	29	31
Overall Length (CBC)	10180	11235	11830
Overall Width (CBC)	2510	2510	2510
Overall Height (CBC)	2940	2940	2940
Ground Clearance (mm)	235	235	235

Performance

Max Speed	80 kmph
Gradeability	29% (Crawler)

Intelligent Features

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

Major Applications

Market Load, Cement Bags, Bulker, Tanker, Indl Goods, Reefer



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*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.