



Eicher Pro 8055 - 55T GCW Tractor

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 Engine Management System with driving information & diagnostics

Displacement	7.7 litre
Bore x Stroke	110 mm x 135 mm
Compression Ratio	17.5 : 1
Max Power	350 HP @ 2200 rpm
Max Torque	1350 Nm @ 1200 – 1600 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	Hub Reduction 440 mm crown wheel diameter, 6.37 FDR

Suspension

Front	Parabolic suspension with double acting shock absorbers & anti roll bar
Rear	Bogie suspension

Wheels & Tyres

Tyres	Front : 11R20 Rear : 11R20
Wheel rim size	8 x 20

Chassis

Roll form high strength DOMEX chassis with BSK46 cross members 300 x 90 x 8 mm with Reinforcement of 5 mm stiffener

Steering

Hydraulic power steering with tilt and telescopic function

Brakes

Dual circuit, full air S Cam operated with automatic slack adjuster, Exhaust brake, Engine 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 next generation 2.5m hydraulically tiltable sleeper cabin
Crash tested steel welded structure meeting AIS 029 norms

Accommodation	1 driver + 1 co driver
Cabin tilt angle	58 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 AC for better comfort
3 point ELR seat belt, Electronic battery cut off , blind spot mirror for enhanced safety

Exterior

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

Options

PRM, PRM GB PTO

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	4085 mm
Overall Length (CBC)	7195 mm
Overall Width (CBC)	2590 mm
Overall Height (CBC)	3325 mm
Ground Clearance	260 mm
Fifth Wheel Coupling	50 mm

Performance

Max Speed	80 kmph
Gradeability	42%

Intelligent Features

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

Major Applications

Coal, Construction Material, ISO Container, Bulker, Iron & Steel, ODC

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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.