



## Eicher Pro 6040 - 39.5T GCW Tractor

### TECHNICAL SPECIFICATIONS

#### Engine

Proven VEDX5 four 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	5.1 litre
Bore x Stroke	110 mm x 135 mm
Compression Ratio	17.5 : 1
Max Power	240 HP @ 2200 rpm
Max Torque	900 Nm @ 1200 – 1600 rpm

#### Clutch

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

#### Gearbox

ET90S6 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, 458 mm crown wheel diameter, 5.29 FDR

#### Suspension

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

#### 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 285 x 76 x 6 mm. 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

#### 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 cabin. Crash tested steel welded structure meeting AIS 029 norms

Accommodation	1 driver + 1 co driver
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Cabin tilt angle	45 degree
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## 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 , blind spot mirror for enhanced safety

## Exterior

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

## Options

Base and PRM variants

## 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	3200 mm
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Overall Length (CBC)	5455 mm
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Overall Width (CBC)	2560 mm
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Overall Height (CBC)	2915 mm
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Ground Clearance	220 mm
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Fifth Wheel Coupling	50 mm
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## Performance

Max Speed	80 kmph
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Gradeability	16%
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## Intelligent Features

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

## Major Applications

Auto Logistics, Tanker, ISO Container, Cement, Iron & Steel, Market Load, FMCG & Ecommerce



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.