



Eicher Pro 8028XC 28T GVW, 6x4 Tipper

TECHNICAL SPECIFICATIONS

Engine

Six 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	VEDX8 BSVI
Displacement	7.7 litre
Max Power	300 hp @ 2200 rpm
Max Torque	1200 Nm @ 1200 – 1600 rpm
EATS Technology	(EGR) + SCR

Clutch

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

Gearbox

Manual, synchronized 9S gearbox with 8 forward, 1 crawler, 1 reverse gear with deep crawler gear ratio of 14.68

Axles

Front Axle	Heavy duty forged I - beam Reverse Elliot type axle
Rear Axle	Single reduction tandem axle with 440 mm crown dia and inter-wheel & inter-axle differential locks
Ratio	5.29

Suspension

Front	Parabolic suspension with double acting shock absorbers & anti roll bar
Rear	Heavy duty Bogie suspension with Upward U bolt

Wheels & Tyres

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

Chassis

'C' channel section; long members made of high strength DOMEX steel and Chassis cross section 300mm x90mm x8mm 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

Service Brake - Pneumatic Foot Operated, Dual Line with ABS
Parking Brake – Pneumatically Operated, Hand control Valve
Auxillary parking brake - Exhaust brake

Fuel Tank

Fuel Tank	315 L , Steel 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
Alternator Capacity	90A

TECHNICAL SPECIFICATIONS

Cabin

Fully suspended, Aerodynamic design, hydraulically tilt-able Sleeper cab with AC.

Crash tested steel welded structure meeting ECE R 29 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

Comfortable mechanical suspended driver seat with 6 way adjustment and Cushioned co-driver driver seat

Seat belt with Reminder,

Exterior

Heavy duty 3 piece steel bumper, Radiator & Engine Sump protection guard, All side mirrors, High position headlamp for better illumination & Easy access daily check points

Standard Features

M-Booster, Fuel Coaching, Cruise Control, Engine brake

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, Hydraulic Jack

Dimensions

Wheelbase	4585	4585
Load Body Type	20Box	14 Scoop
Overall Length (mm)	8115	8430
Overall Width (mm)	2584	2584
Overall Height (mm)	3800	3800
Ground Clearance (mm)	255	255

Performance

Max Speed	82 kmph
Grade-ability	68% (Crawler)
Turning Circle Dia	16.3m

Major Applications

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



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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.