

ALWAYS THE BEST

OLD NORMS OR NEW. WE'RE ALWAYS AHEAD.

5528T (6X4)



BHARATBENZ

TECHNICAL SPECIFICATIONS

TRACTOR 5528T (6x4)

Dimensions CBC (mm)

Wheel Base	3975
Overall Length	6865
Overall Width	2490
Overall Height	2975
Front Overhang	1460
Rear Overhang	755
Minimum Ground Clearance	264

Weight

Gross vehicle weight (GVW)	55,000 kg
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Engine

Model	DE210BS4
Maximum Power	210 kW (281 hp) @ 2200 rpm
Maximum Torque	1120 Nm @ 1200 - 1600 rpm
No. of Cylinders, Displacement	6 Nos, 6372 cc
Emission Compliance	BSIV

Transmission

Gearbox Model & Type	G 131, 9F + 1R, Mechanical, Synchromesh Gears
Clutch Type, Diameter	Single dry plate, High wear, Hydraulic control with clutch booster, 430 mm

Axle

Front Axle Model, Type	IF6.6 Reverse Elliot
Rear Axle Model, Type	IR390, Fully floating, Single reduction hypoid drive with differential lock
Differential Ratio	4.778

Chassis frame & Suspension

Chassis Type	Channel Section with cross member
Depth x Flange Width x Thickness	288 mm x 70 mm x 9 mm
Front Suspension	Parabolic type leaf spring with shock absorbers
Rear Suspension	Inverted semi-elliptic (Tandem Bogie)
Anti-roll Bar	Standard on front axle only

Brakes & Tyres

Service Brake	Pneumatic, Foot operated, Dual line with ABS
Parking Brake	Pneumatically operated hand control valve
Wheel Rims & Tyres	7.5"x 20" & 11R20 8.25"x22.5" & 295/80R22.5

Steering & Cabin

Steering Type	Hydraulic Power assisted
Cabin	Sleeper cabin with berth, Tiltable

Fuel tank & Electricals

Fuel Tank	290 litres + 200 litres (Additional tank)
AdBlue Tank	60 litres
Voltage	24 V Electrical System
Battery Capacity	2 x 12 V, 120 Ah

Performance

Maximum Gradeability @ crawler	24.6%
Maximum Geared Speed	80 km/h
Minimum Turning Circle Diameter	16.1 m

Configuration

Option packs	Comfort pack (HVAC)
Colour option	Golden brown & Arctic white



Steel Coils



Tanker



Cement Bulker



Containers

Dealer Stamp