



BHARATBENZ

# PROFIT+

TECHNOLOGY

WITH THE POWER OF OUR **BSVI** RANGE

LEAD THE CHANGE **3532CM (8x4)**



BHARAT**6+**

## Vehicle Dimensions

Wheel Base (mm)	5175
Cabin	Day Cabin
Loadbody (Cu.m)	18 / 19 Cu.m Scoop (Fully Built) 23 / 27 Cu.m Box (Fully Built)
Overall Length (mm)	8085
Overall Width (mm)	2490
Overall Height (mm) (CBC)	2962
Front Overhang (mm)	1485
Rear Overhang (mm)	750
Ground Clearance (mm)	359

## Engine

Engine Model	OM 926
Maximum Power, kW	236kW @ 2200 rpm
Maximum Torque, Nm	1250Nm @ 1200 - 1600 rpm
No. of cylinders, cc	6, 7200
Emission Standard	Bharat Stage VI - OBD-2

## Transmission

Gear Box Model & Type	G 131, 9F+1R, Mechanical, Synchromesh Gears
Clutch Type	Single Dry Plate, Hydraulic Control
Clutch Dia, Wear (mm)	430, 4.5
Power Take Off	Standard

## Axle

Front Axle	IF 7.5
Rear Axle	MT 610 Hub Reduction
Rear Axle Ratio	6.18

## Chassis Frame & Suspension

Frame Section (D X W X T) mm	288 x 70 x 9
Front Suspension	Parabolic Type Leaf Spring with 2 Hydraulic Shock Absorbers
Rear Suspension	Bogie Suspension
Anti-roll Bar	Front: Standard / Rear RA2: Standard

## Brakes

Service Brake	Pneumatic Foot Operated, Dual Line with ABS
Parking Brake	Pneumatically Operated Hand Control Valve
Front Brake Size (mm) & Type	Ø 410 drum
Rear Brake Size (mm) & Type	Ø 410 drum

## Steering

Steering Type	Hydraulic Power Assisted
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## Fuel & Electrical System

Fuel Tank / Filling Capacity	330L / 310L, 215L / 200L
Adblue Tank / Filling Capacity	43L / 36L
Battery Capacity	120Ah
Voltage	24V

## Performance

Maximum Gradeability %	58%
Maximum Geared Speed kmph	60 kmph
TCD	19.4 m

## Tyres

Pattern & Size	12 X 20 – 18PR (Mine lug)
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## Weight

Gross Vehicle Weight - GVW	35000 kgs
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