



BHARATBENZ

PROFIT+

TECHNOLOGY

WITH THE POWER OF OUR **BSVI** RANGE
LEAD THE CHANGE **2828C (6x4)**



BHARAT**6+**

Vehicle Dimensions

Wheel Base (mm)	4275	4875
Cabin	Day Cabin	Day Cabin
Loading span (mm)	14 Cu.m Scoop	16 Cu.m Box, 22 Cu.m Box
Overall Length (mm)	7185 / 7485 (RMC chassis)	7795
Overall Width (mm)	2490	2490
Overall Height (mm) (CBC)	2955	2955
Front Overhang (mm)	1485	1485
Rear Overhang (mm)	750 / 1050 (RMC chassis)	750
Ground Clearance (mm)	282	282

Engine

Engine Model	OM 926
Maximum Power, kW	210kW @ 2200 rpm
Maximum Torque, Nm	1100Nm @ 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, 3.5
Power Take Off	Standard

Axle

Front Axle	IF 7.0
Rear Axle	IRT390-11
Rear Axle Ratio	5.375

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

Performance

Maximum Gradeability %	60.30%
Maximum Geared Speed kmph	60 kmph
TCD	16.2 m for 4275mm WB, 19 m for 4875mm WB

Tyres

Pattern & Size	Radial Tyres (11R20) / Nylon Tyre (11x20) / Mining Tyre (11x20)
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Weight

Gross Vehicle Weight - GVW	28000 kgs Nylon Tyre; 27600 kgs Mining Tyre
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