



BHARATBENZ

**PROFIT**  
TECHNOLOGY 

LEAD THE CHANGE

WITH **3828R (8x2)**



**BHARAT6+**

## Vehicle Dimensions

Wheel Base (mm)	5900
Cabin	Mid Cabin
Loading Span (ft/mm)	26.9/8190
Overall Length (mm)	10435
Overall Width (mm)	2490
Overall Height (mm) (CBC)	2930
Front Overhang (mm)	1485
Rear Overhang (mm)	2150
Ground Clearance (mm)	170

## Engine

Engine Model	OM 926
Maximum Power, kW	210 kW @ 2200 rpm
Maximum Torque, Nm	1100 Nm @ 1200 - 1600 rpmpm
No. of cylinders, cc	6, 7200
Emission Std	Bharat Stage VI - OBD-2

## Transmission

Gear Box Model & Type	G131, 9F+1R, Mechanical, Synchromesh Gears
Clutch Type	Single dry plate, Hydraulic control
Clutch Dia, Wear (mm)	395, 3.5
Power Take Off	Auxiliary Fitment

## Axle

Front Axle	IF 7.0
Rear Axle	IR440+ ; Dual tyre lift axle
Rear Axle Ratio	4.3

## Chassis Frame & Suspension

Frame Section (D X W X T) mm	286 x 70 x 8
Front Suspension	Parabolic Type Leaf Spring with 2 Hydraulic Shock Absorbers
Rear Suspension	Semi-elliptic, Multi Spring
Anti-roll Bar	Front: Standard fitment, Rear Axle 1: Standard fitment

## 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	380L/ 355L 200L/185L*
Adblue Tank / Filling Capacity	60L / 51L
Battery Capacity	120Ah
Voltage	24V

## Performance

Maximum Gradeability %	33.70%
Maximum Geared Speed kmph	80 kmph, 60 kmph*
TCD	22.7 m

## Tyres

Pattern & Size	Radial Tyres - 295/90R20 / Tubeless Tyres - 295/80R22.5
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## Weight

Gross Vehicle Weight - GVW	38000 kgs
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\* For specific tanker variants only