



BHARATBENZ

PROFIT
TECHNOLOGY 

LEAD THE CHANGE
WITH **4828R** (10x2)



Bharat 6

Vehicle Dimensions

Wheel base (mm)	6,575
Cabin	Mid cabin
Loading span (ft)	30.3
Overall Length (mm)	11,492
Overall Width (mm)	2,490
Overall Height (mm) (CBC)	2,985
Front overhang (mm)	1,485
Rear overhang (mm)	2,757
Ground clearance (mm)	178

Engine

Engine model	OM 926
Maximum power, (kw)	210 kW @ 2200 rpm
Maximum torque, (Nm)	1100 Nm @ 1200 - 1600 rpm
No. of cylinders, (cc)	6, 7,200
Emission std	Bharat Stage VI

Transmission

Gear box model & type	G131, 8F + 1R, Mechanical, synchromesh gears
Clutch type	Single dry plate, hydraulic control
Clutch dia, wear mm	430 mm, 4.5mm
Power Take off	NA

Axle

Front axle	IF7.0
Rear axle	RA1 : RS440+ RA2 : IT 14
RAR	4.3

Chassis Frame & Suspension

Frame section (D X W X T) mm	286 x 70 x 8
Front suspension	Parabolic leaf spring
Rear suspension	New parabolic bogie
Anti-roll bar	Standard on front axle & rear axle (RA2)

Brakes & tyres

Service brake	Pneumatic, foot operated, dual line with ABS
Parking brake	Pneumatically operated hand control valve
Front axle brake	φ410 drum
Rear axle brake	φ410 drum

Steering

Steering type	Hydraulic power assisted
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Fuel Tank & Electricals

Fuel Tank/Filling Capacity	330L/310L
Adblue tank /Filling capacity	60L/51L
Battery capacity	120Ah
Voltage	24V

Performance

Maximum gradeability (%)	26.8%
Maximum geared speed (kmph)	80
TCD (m)	24

Tyres

Pattern and Size	Radial tyres (Front - Rib & Rear - Lug) -295/90R20 Tubeless tyres (Front - Rib & Rear - Lug) -295/80R22.5
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Weight

Gross Vehicle Weight - GVW (kg)	47,500
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