

PROFIT
TECHNOLOGY



BHARATBENZ

LEAD THE CHANGE

WITH **3828R (8x2)**



Bharat6

Technical Specifications

3828R (8X2)

Vehicle Dimensions

Wheel base (mm)	5,900
Cabin	Mid cabin
Loading span (ft)	26
Overall Length (mm)	10,435
Overall Width (mm)	2,490
Overall Height (mm) (CBC)	2,930
Front overhang (mm)	1,485
Rear overhang (mm)	2,150
Ground clearance (mm)	170

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 depth (mm)	395, 3.5
Power Take off	NA

Axle

Front axle	IF7.0
Rear axle	IR440+
RAR	4.3

Chassis Frame & Suspension

Frame section (D X W X T) mm	284 x 70 x 8
Front suspension	Parabolic leaf spring
Rear suspension	Semi elliptic
Anti-roll bar	Standard on front axle & rear axle

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

Performance

Maximum gradeability (%)	33.7% @ Crawler/21% @ FGR
Maximum geared speed (kmph)	80
TCD (m)	22.7

Tyres

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

Gross Vehicle Weight - GVW (kg)	38,000
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