



BHARATBENZ

**PROFIT**  
TECHNOLOGY

WITH THE POWER OF OUR **BSVI** RANGE  
LEAD THE CHANGE **2823 RT (RMC)**



**BHARAT6+**

## Vehicle Dimensions

## 2823RT RMC

Wheel base (mm)	4275
Cabin	Day Cabin
Load body (Cu.m)	7
Overall Length (mm)	8550
Overall Width (mm)	2600
Overall Height (mm) ( CBC)	3713
Front Overhang (mm)	1485
Rear Overhang (mm)	2180
Ground Clearance (mm)	247

## Engine

Engine Model	OM 926 BSVI OBD-II
Maximum Power (kW)	230HP (180 KW) @ 2200 rpm
Maximum Torque (Nm)	850 Nm @ 1200 - 1600 rpm
No. of Cylinders, cc	6,7200

## Transmission

Gear Box Model & Type	G85, 6F+1R, Manual Synchromesh
Clutch Type	Single Dry Plate, Hydraulic Control
Clutch Dia, Wear (mm)	395,4
Power Take off	Engine PTO

## Axle

Front Axle	IF 7.0
Rear Axle	IRT 390-11 single Reduction with Diff Lock
Rear Axle Ratio	5.375

## Chassis Frame & Suspension

Frame Section (D X W X T) (mm)	284 x 70 x 8
Front Suspension	Parabolic Type Leaf Spring with Shock Absorbers
Rear Suspension	Balancer type

## 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 (Telescopic and Tilt type)
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## Fuel & Electrical System

Fuel Tank / Filling Capacity (L)	280 / 260
Adblue Tank / Filling capacity (L)	60 / 51
Battery Capacity & Voltage	120Ah & 24V

## Performance

Maximum Gradeability (%)	21.2
Maximum Geared Speed (kmph)	60
TCD (m)	15.2

## Tyres

Pattern & Size	295/90R20
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## Weight

Gross Vehicle Weight (kg)	28000
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