



BHARATBENZ

PROFIT
TECHNOLOGY 

LEAD THE CHANGE
WITH **1415R (4x2)**




HIGH ALTITUDE
PACKAGE

Bharat 6

Technical Specifications**1415R / RE****Vehicle Dimensions**

Wheel Base (mm)	3360	3760	4250	4800	5050
Cabin	Day	Day	Day	Day	Day
Loading Span (ft)/ Loadbody cpc (Cu.m)	14.6ft	17ft	20ft	22ft	24ft
Overall Length (mm)	6380	7075	8030	8580	9295
Overall Width (mm)	2135	2135	2135	2135	2135
Overall Height (mm) (CBC – Radial/Tubeless tyre)	2480/2475	2480/2475	2480/2475	2480/2475	2480/2475
Front Overhang (mm)	1275	1275	1275	1275	1275
Rear Overhang (mm)	1745	2040	2505	2505	2970
Ground Clearance (mm) (CBC – Radial/Tubeless tyre)	225/220	225/220	225/220	225/220	225/220

Engine

Engine Model	4D34i
Maximum Power, KW	110 Kw @ 2500 rpm
Maximum Torque, Nm	460 Nm @ 1500 rpm
No. of Cylinders, CC	4, 3900
Emission Std	Bharat Stage VI

Transmission

Gear Box Model & Type	Improved G85, 6F+1R, Mechanical, Synchromesh Gears
Clutch Type	Single Dry Plate, Hydraulic Actuated
Clutch Dia (mm)	362

Axle

Front Axle	IF 5.0				
Rear Axle	DANA S 145				
Rear Axle Ratio*	6.33 (S)	6.33 (S)	4.56 (S) 6.33 -	4.56 (S) 6.33 -	4.56 (S) 6.33 -
	4.56 (O)	4.56 (O)	(Optional / HAP)	(Optional / HAP)	(Optional / HAP)

Chassis Frame & Suspension

Frame Section (D X W X T) (mm)	230x80x7
Front Suspension	Multileaf Spring
Rear Suspension	Multileaf Spring
Anti-Roll Bar	Optional (front & rear)

Brakes

Service Brake	Pneumatic, Foot Operated, Dual Line with ABS
Parking Brake	Spring Actuated with Hand Brake Valve @ Cab
Front Axle Brake	Ø 360 drum
Rear Axle Brake	Ø 360 drum

Steering

Steering Type	Hydraulic Power Assisted
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Fuel Tank & Electricals

Fuel Tank / Filling Capacity*	171L/160L	215L/200L	215L/200L	215L/200L	215L/200L
Adblue Tank	43L / 36L				
Battery Capacity	75Ah/100AH (HAP)				
Voltage	24V				

Performance

Maximum Gradeability %	With 4.56 RAR - 22.17% (14t) & 22.4% (14.5t) Remaining RAR - 31.87% (14t) & 32.2% (14.5t)				
Maximum Geared Speed	70 Kmph (For RT) / 80 Kmph (For TT)				
TCD*	13.4m	13.8m	15.7m	17.6m	19.7m

Tyres (Size, Pattern)

Type (Size)	Radial Tyres (8.25R20) Tubeless Tyres (255/70R22.5)
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Weight

Gross Vehicle Weight - GVW	14050kgs/14500kgs (Only tubeless tyre)
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Dealer Stamp

*For respective wheel bases.