



BHARATBENZ

**PROFIT**  
TECHNOLOGY 

LEAD THE CHANGE

WITH **1215RE (4x2)**



**Bharat 6**

## 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) ( CBD – Nylon tyres) | 2500   | 2500 | 2500 | 2500 | 2500 |
| Front Overhang (mm)                      | 1275   | 1275 | 1275 | 1275 | 1275 |
| Rear Overhang (mm)                       | 1745   | 2040 | 2505 | 2505 | 2970 |
| Ground Clearance (mm)                    | 245    | 245  | 245  | 245  | 245  |

## Engine

|                      |                   |
|----------------------|-------------------|
| Engine Model         | 4D34i             |
| Maximum Power, KW    | 110Kw @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 4.5             |                    |                                            |                                            |                                            |
| Rear Axle        | DANA S 145         |                    |                                            |                                            |                                            |
| Rear Axle Ratio* | 4.56 (O), 6.33 (S) | 4.56 (O), 6.33 (S) | 4.56 (Standard)<br>6.33 (Optional/<br>HAP) | 4.56 (Standard)<br>6.33 (Optional/<br>HAP) | 4.56 (Standard)<br>6.33 (Optional/<br>HAP) |

## Chassis Frame & Suspension

|                                |                         |
|--------------------------------|-------------------------|
| Frame Section (D X W X T) (mm) | 228x80x6                |
| Front Suspension               | Multileaf Spring        |
| Rear Suspension                | Multileaf Spring        |
| Anti-Roll Bar                  | Optional (front & rear) |

## Brakes

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| Service Brake    | Pneumatic, Foot Operated, Dual Line with ABS, Fully S-cam, Dual Circuit |
| 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 |
|---------------|--------------------------|

## Fuel Tank & Electricals

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

## Performance

|                        |                                                                                                                               |       |       |       |       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|
| Maximum Gradeability % | For 12.8t GVW with 4.56 RAR - 24.26%   Remaining RAR - 35.01%/<br>For 13t GVW with 4.56 RAR - 24.13%   Remaining RAR - 34.82% |       |       |       |       |
| Maximum Geared Speed   | 80 Kmph                                                                                                                       |       |       |       |       |
| TCD*                   | 13.4m                                                                                                                         | 13.8m | 15.7m | 17.6m | 19.7m |

## Tyres (Size, Pattern)

|             |                                                                       |
|-------------|-----------------------------------------------------------------------|
| Type (Size) | Nylon tyres (8.25x20) - 12.8t GVW<br>Radial Tyres (8.25R20) - 13t GVW |
|-------------|-----------------------------------------------------------------------|

## Weight

|                            |                     |
|----------------------------|---------------------|
| Gross Vehicle Weight - GVW | 12800kgs / 13000kgs |
|----------------------------|---------------------|

Dealer Stamp

\*For respective wheel bases