



BHARATBENZ

# PROFIT TECHNOLOGY

LEAD THE CHANGE  
WITH **1917R (4x2)**



BHARAT **6+**

## Vehicle Dimensions

|                            |               |               |               |               |
|----------------------------|---------------|---------------|---------------|---------------|
| Wheel Base (mm)            | 5100          | 5900          | 5900          | 6700          |
| Cabin                      | Sleeper Cabin | Sleeper Cabin | Sleeper Cabin | Sleeper Cabin |
| Loading span (mm)          | 6185          | 6985          | 7400          | 9580          |
| Overall Length (mm)        | 8600          | 9400          | 9815          | 11995         |
| Overall Width (mm)         | 2457          | 2457          | 2457          | 2457          |
| Overall Height (mm) ( CBC) | 2600          | 2600          | 2600          | 2600          |
| Front Overhang (mm)        | 1335          | 1335          | 1335          | 1335          |
| Rear Overhang (mm)         | 2165          | 2165          | 2580          | 3960          |
| Ground Clearance (mm)      | 275           | 275           | 275           | 275           |

## Engine

|                      |                          |
|----------------------|--------------------------|
| Engine Model         | 4D34i                    |
| Maximum Power, kW    | 125 kW @ 2500 rpm        |
| Maximum Torque, Nm   | 520 Nm @ 1200 - 1600 rpm |
| No. of cylinders, cc | 4, 3900                  |
| Emission Standard    | Bharat Stage VI - OBD-2  |

## Transmission

|                       |  |
|-----------------------|--|
| Gear Box Model & Type | Improved G85, 6F+1R, Mechanical, Synchromesh Gears |
| Clutch Type           | Single Dry Plate, Hydraulic Control                |
| Clutch Dia, Wear (mm) | 362, 3.6   |
| Power Take Off        | Auxiliary Fitment                                  |

## Axle

|                 |                   |
|-----------------|-------------------|
| Front Axle      | IF 7.0            |
| Rear Axle       | MS 145            |
| Rear Axle Ratio | 5.57 (S) 6.17 (O) |

## Chassis Frame & Suspension

|                              |                        |
|------------------------------|------------------------|
| Frame Section (D X W X T) mm | 274 x 70 x 7           |
| Front Suspension             | Multileaf Spring       |
| Rear Suspension              | Multileaf Spring       |
| Anti-roll Bar                | Optional on both axles |

## Brakes

|                              |  |
|------------------------------|--|
| Service Brake                | Pneumatic, Foot Operated, Dual Line with ABS |
| Parking Brake                | Spring Actuated with Hand Brake Valve @ Cab  |
| Front Brake Size (mm) & Type | Ø 410 drum                                   |
| Rear Brake Size (mm) & Type  | Ø 410 drum                                   |

## Steering

|               |                          |
|---------------|--------------------------|
| Steering Type | Hydraulic Power Assisted |
|---------------|--------------------------|

## Fuel & Electrical System

|                                |                 |           |           |                       |
|--------------------------------|-----------------|-----------|-----------|-----------------------|
| Fuel Tank / Filling Capacity   | 215L/200L       | 215L/200L | 215L/200L | 760L/710L (Dual Tank) |
| Adblue Tank / Filling Capacity | 43L/36L         | 43L/36L   | 43L/36L   | 43L/36L               |
| Battery Capacity               | 75Ah/100Ah(HAP) |           |           |                       |
| Voltage                        | 24V             |           |           |                       |

## Performance

|                           |                                    |        |        |        |
|---------------------------|------------------------------------|--------|--------|--------|
| Maximum Gradeability %    | 5.57 RAR - 21.2%, 6.17 RAR - 23.6% |        |        |        |
| Maximum Geared Speed kmph | 80 kmph & 60 kmph for tankers      |        |        |        |
| TCD (m)                   | 17.3 m                             | 19.3 m | 19.3 m | 22.6 m |

## Tyres

|                |  |  |  |  |
|----------------|--|--|--|--|
| Pattern & Size | 295/90R20 (Fuel Efficient Low Rolling Resistance Tyres),<br>295/80R22.5 (optional) |  |  |  |
|----------------|--|--|--|--|

## Weight

|                            |           |
|----------------------------|-----------|
| Gross Vehicle Weight - GVW | 18500 kgs |
|----------------------------|-----------|