



BHARATBENZ

**PROFIT**  
TECHNOLOGY 

WITH THE POWER OF OUR **BSVI** RANGE  
LEAD THE CHANGE **2823C (6x4)**



**Bharat 6**



## Your BharatBenz comes with a pool of best in class features

### Safety

- **Rear Camera:**  
State-of-the-art technology that aids in safer and faster reversing.
- **Driver State Monitoring System (Standard):**  
Identifies and alerts drivers from falling asleep or being distracted at the wheel.
- **Seatbelt Reminder:**  
Ensures superior safety to the occupants.
- **Diffuser Tailpipe:**  
Helps in exhaust temperature management and reduction of dust throw.
- **Daytime Running Lamp:**  
Ensures vehicle visibility during daytime as well.

### Comfort

- **Heating, Ventilation & AC (HVAC):**  
High throw air conditioning and climate control for all extreme weathers.
- **Air Suspended Seat (Standard):**  
Ensures maximum driving comfort even on in rugged terrains.
- **Music System:**  
For entertainment and information on the go.
- **Power Windows:**  
Windows that can be raised or lowered just with the press of a button.
- **Central Locking:**  
Locks the whole cabin with just a flick of the driver-side lock handle.
- **Static Steering:**  
Enables easier maneuverability during tight turns.

**ENGINE**

Designed for higher efficiency, longer life and maximum power with optimal fuel consumption to enable you to maximize your revenues.

**GEAR SHIFT ADVISOR**

Provides up/down indication of the gear shift to ensure optimal operation of the vehicle.

**ENGINE BRAKE**

When the engine brake is on, the constant throttle valve and the butterfly valve work in tandem to save fuel, reduce brake wear and make driving in downhill operations safer.

**THICKER AND DURABLE FRAME**

With 9mm thick frame. With high strength steel (BSK46/E500) for ensuring superior durability and reliability.

**3 PIECE BUMPER**

In the event of collision, only the damaged part has to be replaced. Thus reducing the maintenance cost.

**TURBOCHARGER**

High boost turbocharger ensures the perfect blend of air and fuel mixture, thus reducing fuel consumption.

**G131 WITH OPTIMAL GEAR RATIOS**

Optimal gear ratios to improve gradeability and also fuel efficiency by ensuring higher operating time in top gears.

**POWER REDUCTION (PR) COMPRESSOR**

Optimizes the power taken from the engine and helps improve the fuel efficiency by cutting off the load to the engine.

**ENHANCED HEAVY DUTY BOGIE SUSPENSION WITH V RODS**

The heavy-duty bogie suspension ensures seamless operation even in the toughest operating conditions.

**2 STAGE DIFFERENTIAL LOCK**

Avoids the wheel spinning on slushy roads, enabling faster trip turnaround time.

**LONG LASTING CABIN PAINT**

With 800 hours of UV testing done for better cabin paint reliability.

**ADVANCED AERODYNAMIC CABIN**

Offers the lowest drag and add-on bumper spoiler with splitter for improved aerodynamics.

**FUEL THEFT PROTECTION MESH**

A meshed grill is placed at the mouth of the fuel tank to prevent any fuel theft between trips.

**ELECTRONIC BRAKE FLAP**

Electronically controlled system that accurately controls the exhaust brake flap to ensure efficient thermal management within the engine thereby improving fuel efficiency

**OPTIMAL REAR AXLE RATIOS**

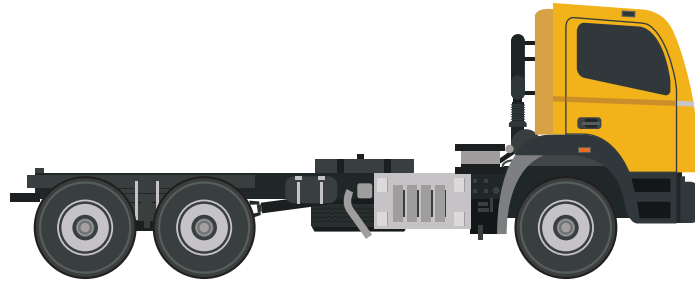
Carefully chosen rear axle ratios for a best-in-class fuel efficiency and gradeability.

**LONGER SERVICE INTERVALS**

Ensures fewer number of visits to the dealership thus reducing cost of maintenance.

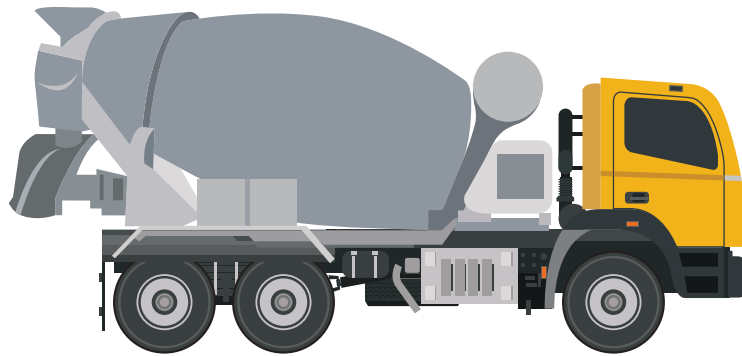
## Designed to Deliver.

The body types available for BharatBenz 2823C include the below mentioned:



**Cabin Chassis**

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**RMC Cabin Chassis**

**Wheelbase: 4275mm**

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**Box**

**Capacity: 16 Cu.m, Wheelbase: 4275mm**

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Note: All images are for illustrative purpose only.

## Vehicle Dimensions

Wheelbase (mm)	4275
Cabin	Day with Foldable Berth
Loading Span (ft)/	16 Cu.m Box
Loadbody cpc (Cu.m)	
Overall Length (mm)	7185/7485 (RMC)
Overall Width (mm)	2490
Overall Height (mm) (CBC)	2955
Front Overhang (mm)	1485
Rear Overhang (mm)	750/1050 (RMC)
Ground Clearance (mm)	290

## Engine

Engine Model	OM 926
Maximum Power, KW	180KW @ 2200 rpm
Maximum Torque, Nm	850 Nm @ 1200 - 1600 rpm
No. of Cylinders, CC	6, 7200
Emission Std	Bharat Stage VI

## Transmission

Gear Box Model & Type	G 131, 9F+1R, Mechanical, Synchronmesh Gears
Clutch Type	Single Dry Plate, Hydraulic Control
Clutch Dia, (mm)	430mm, 4.5mm

## Axle

Front Axle	IF 7.0
Rear Axle	RA1: IRT 390-11 RA2: IRT 390-11
RAR*	4.778

## Chassis Frame & Suspension

Frame Section (D X W X T) (mm)	288 x 70 x 9
Front Suspension	Parabolic Type Leaf Spring with 2 Hydraulic Shock Absorbers
Rear Suspension	Bogie Suspension
Anti-Roll Bar	Front: Standard; Rear: Standard (RA2)

## Brakes

Service Brake	Pneumatic Foot Operated, Dual Line with ABS
Parking Brake	Pneumatically Operated Hand Control Valve
Front Axle Brake	Ø 410 drum
Rear Axle Brake	Ø 410 drum

## Steering

Steering Type	Hydraulic Power Assisted
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## Fuel Tank & Electricals

Fuel Tank / Filling Capacity*	215L/200L
Adblue Tank	43L/36L
Battery Capacity	120Ah (Std)
Voltage	24V

## Performance

Maximum Gradeability %	37.8%
Maximum Geared Speed	60kmph
TCD*	15.5m

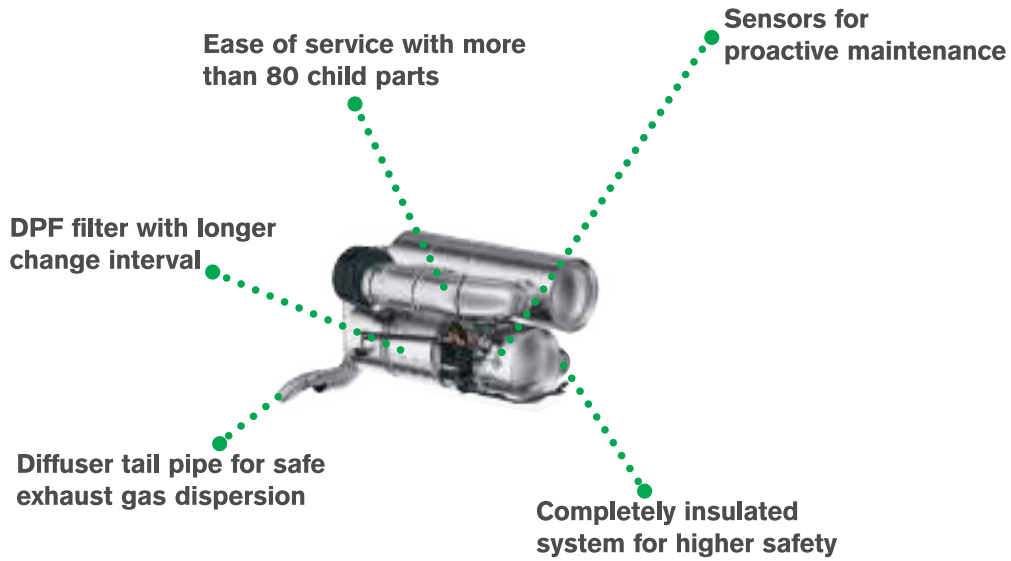
## Tyres (Size, Pattern)

Type (Size)	Radial Tyres (11R20) Nylon Tyre (11x20) Mining Tyre (11 x 20 mine)
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## Weight

Gross Vehicle Weight - GVW (kgs)	28000 (Radial Tyres/Nylon Tyre) 27600 (Mining Tyre)
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# Globally Proven SCR Technology



# Your truck at your fingertips



With Truckconnect, an interactive portal that uses real-time vehicle data, you can monitor and analyse your fleet and processes. The core objective of Truckconnect is to increase uptime, provide 24/7 support service, monitor real-time fleet performance and ensure the drivers' safety.

ROUTE PLAY BACK

FLEET ANALYTICS

INSTANT ALERTS

FIND MY TRUCK

TRUCKCONNECT

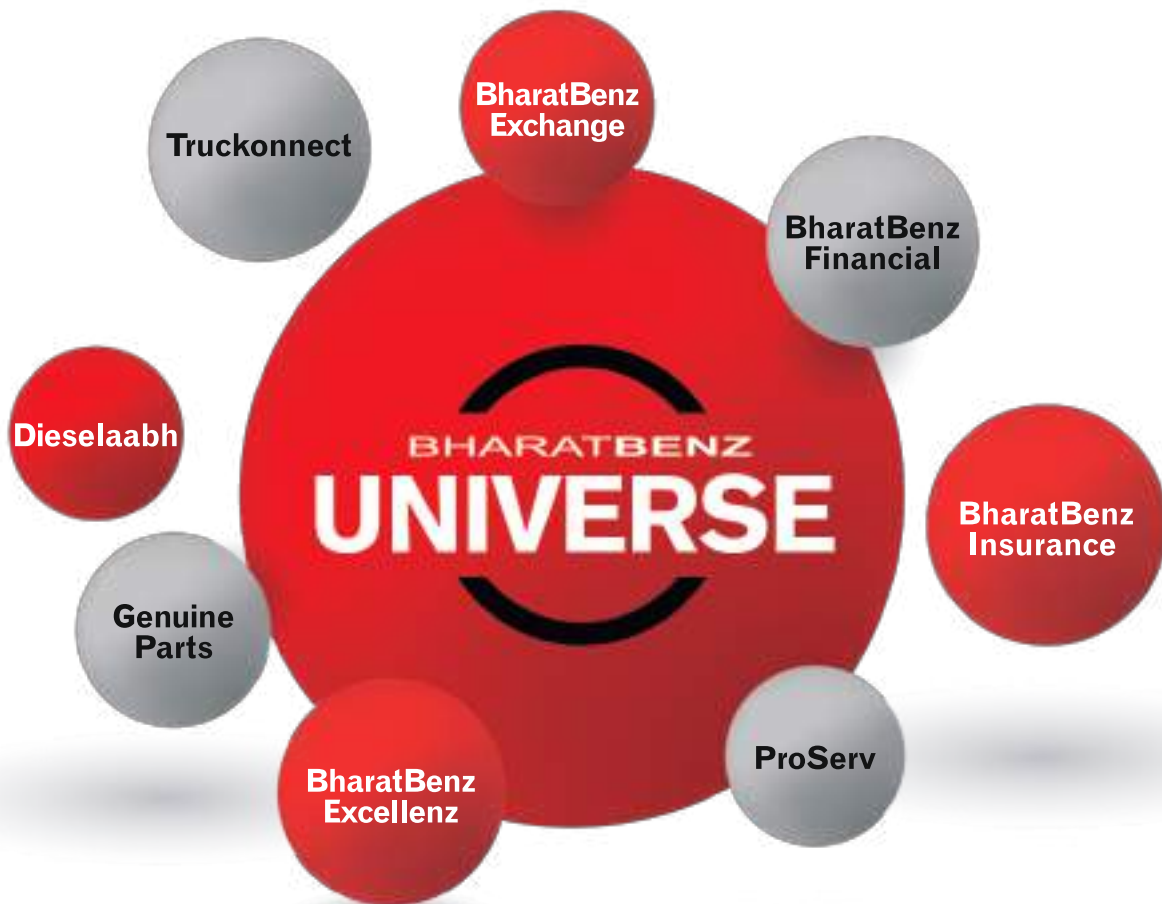
FUEL MONITORING

REPORTING

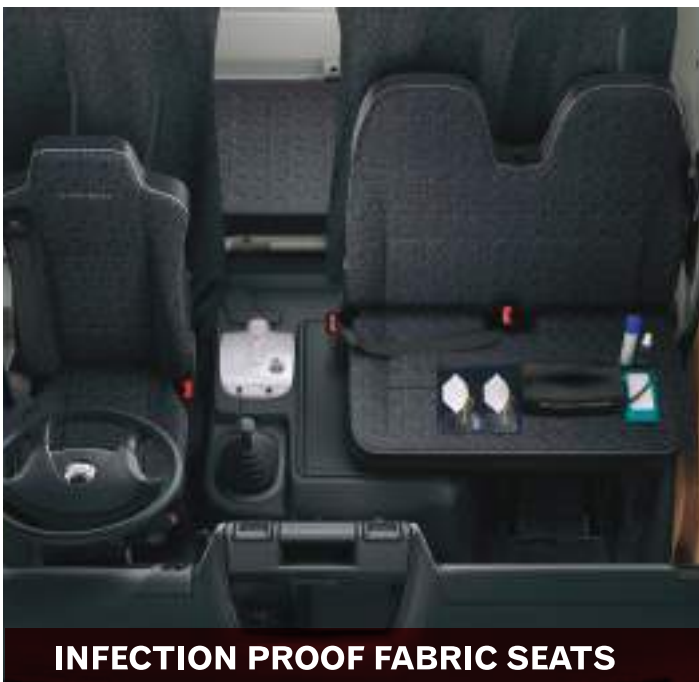
DIAGNOSTIC ERROR CODES

DRIVER SCORE

## The All-round Services Package for your Truck



## Ensuring Safe Journeys



## Ensuring Safe Journeys

As a promise to offer a safe and hygienic cabin on our MDT and HDT trucks, we have introduced 3 safety features as part of the standard offering (Curtains in HDT Sleeper Cabin, Infection Resistant Fabric on Seat and Healthcare Kit for Drivers) and 2 additional features as accessories for sale at the dealer's end (Disinfectant Fogging Machine and UV Sterilizer Box).



**CURTAIN FOR PHYSICAL SEPARATION**



**DISINFECTION FOGGING MACHINE\***



**UV SANITIZER BOX\***

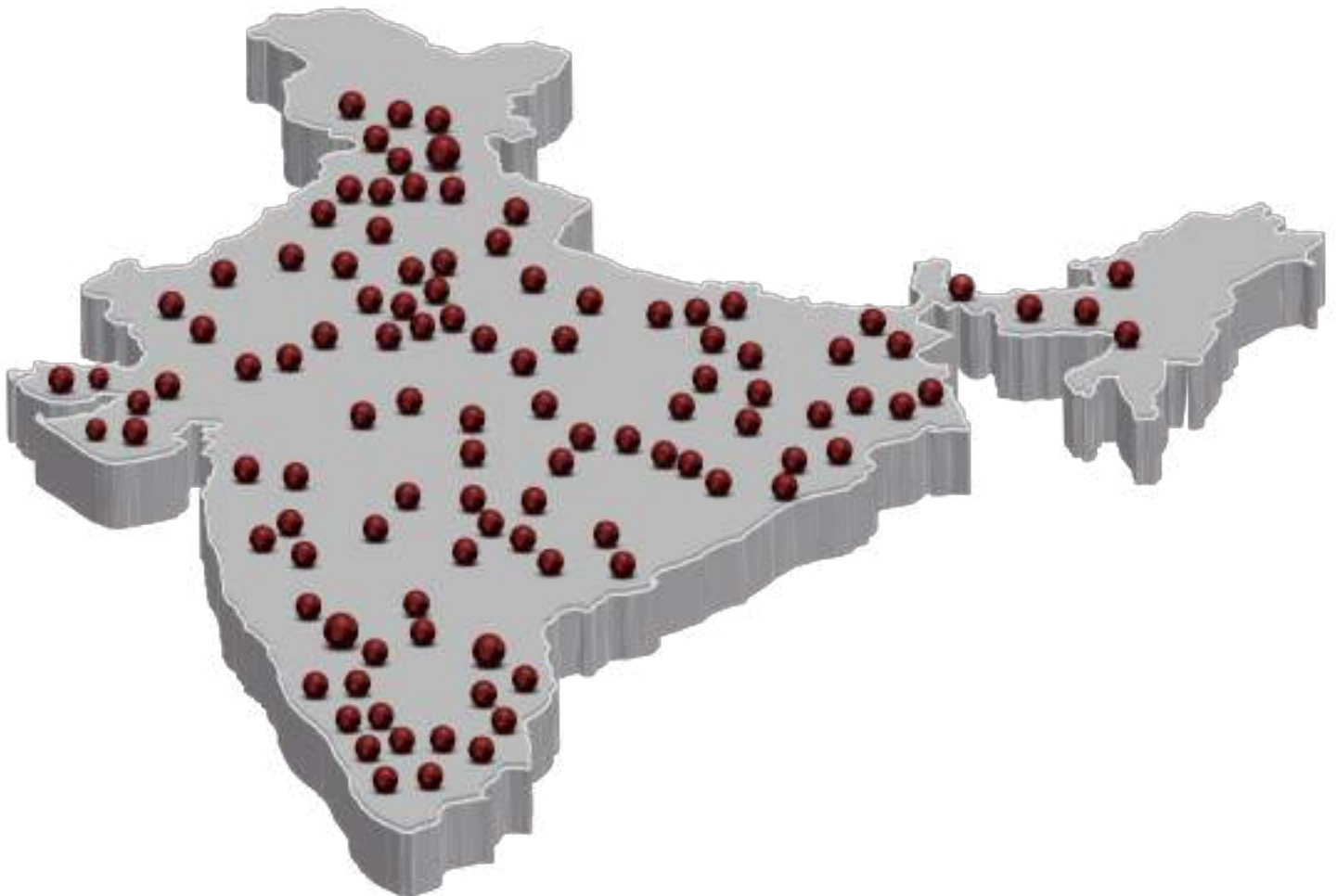
Note: \* Accessories only and not part of Standard fitment.



## Within Reach. No Matter Where You Are.

We believe that the customer's convenience is paramount. Area sales offices in 14 leading cities and a network covering 236 locations mean that you can quickly purchase a BharatBenz truck, whenever and wherever the need arises. We are already setting benchmarks in the Indian trucking industry with well-trained sales staff, highly qualified service personnel, customized services and products and state-of-the-art infrastructure.

We are committed to delivering a superlative experience across the length and breadth of India.



### **Daimler India Commercial Vehicles Pvt. Ltd.**

SIPCOT Industrial Growth Centre, Oragadam, Mathur Post, Sriperumbudur Taluk,  
Kancheepuram District - 602105, Tamil Nadu, India.

Toll Free No. : 1800-120-380380 (Service), 1800-121-380380 (Sales), 1800-120-381381 (Parts)

Website: [www.bharatbenz.com](http://www.bharatbenz.com)



All specifications and technical data present are only indicative in nature and can be changes or revised by OEM at any given point of time.