



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 (Premium):**
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.



INTERWHEEL DIFFERENTIAL LOCK

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



ENGINE OVERRUN BUZZER

The inbuilt buzzer system detects engine overspeeding resulting from sudden downshifting of gears (lower than the recommended shift) and provides an acoustic alarm to alert the driver. This helps prevent engine damage.



3 PIECE BUMPER

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



ENGINE

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



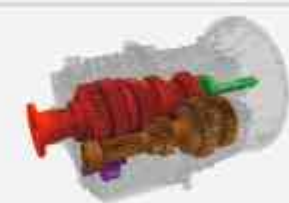
ELECTRONIC BRAKE FLAP

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



TURBOCHARGER

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



G85 WITH IMPROVED GEAR RATIO

Improved gear ratios to ensure higher torque and better gradeability.



LONGER SERVICE INTERVALS

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



ANTI-ROLL BAR (AS APPLICABLE FOR THE WHEELBASE)

The anti-roll bar increases vehicle stability on application with high centre of gravity. This improves driving confidence and safety especially during cornering at high speeds.



FUEL THEFT PROTECTION MESH

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



POWER REDUCTION (PR) COMPRESSOR

The new optimized compressor operates based on the engine duty cycle to ensure better fuel efficiency.



LONG LASTING CABIN PAINT

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



THICKER AND DURABLE FRAME

With 8mm thick frame. With high strength steel (E500) for ensuring to periods durability and reliability.



ADVANCED AERODYNAMIC CABIN

Offers the lowest air drag.



SOFT CRUISE

Improved cruise control that not only ensures better driver comfort but also provides improved fuel efficiency through intelligent gradient monitoring.



TILT AND TELESCOPIC STEERING

The tilt/telescopic feature allows the drive to adjust the steering wheel to suit their driving posture.

Designed to Deliver.

The major applications suitable for BharatBenz 3523R include the below mentioned:



Two Wheeler Carrier

Cement



Petroleum Tankers

Parcel & Logistics



E-Commerce

Market Load



Construction Materials

Fisheries



Non-POL Tankers

Agri Goods



Auto Parts

Reefer

Technical Specifications

3523R

Vehicle Dimensions			
Wheelbase (mm)	5775	6375	6375
Cabin	Sleeper	Sleeper	Compact Sleeper
Loading Span (ft)/ Loadbody cpc (Cu.m)	26ft	28ft	32ft
Overall Length (mm)	10492	11092	11992
Overall Width (mm)	2490	2490	2490
Overall Height (mm) (CBC)	2960	2960	2960
Front Overhang (mm)	1485	1485	1485
Rear Overhang (mm)	2557	2557	3457
Ground Clearance (mm)	233	233	233
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	Improved G85, 6F+1R, Mechanical, Synchronesh Gears		
Clutch Type	Single Dry Plate, Hydraulic Control		
Clutch Dia, (mm)	395, 4 mm		
Axle			
Front Axle	IF 7.0		
Rear Axle	RA 1:1(R440-11 & RA2: IT- 10		
RAR	5.875		
Chassis Frame & Suspension			
Frame Section (D X W X T) (mm)	285 x 70 x 8		
Front Suspension	Parabolic Type Leaf Spring with 2 Hydraulic Shock Absorbers		
Rear Suspension	Balancer Type Semi-Elliptical Leaf Spring		
Anti-Roll Bar	Front: Standard, Rear applicable for: High Centre of Gravity (HCG)	Front: Standard, Rear applicable for: Hazards Goods Pack (HGP) & High Centre of Gravity (HCG)	Front: Standard, Rear applicable for: High Centre of Gravity (HCG)
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		
Fuel Tank & Electricals			
Fuel Tank / Filling Capacity	Standard - 380L/355L		
Adblue Tank	60L/51L		
Battery Capacity	120Ah (Std)/130Ah (For HAP)		
Voltage	24V		
Performance			
Maximum Gradeability %	18.50%		
Maximum Geared Speed kmph	80 kmph (Std)		
TCD	21.6m	23.7m	23.7m
Tyres (Size, Pattern)			
Pattern and Size	Radial Tyres (Rib & Lug Pattern - 295/90R20)		
	Tubeless Tyres (All Wheel Pattern - 295/80R22.5)		
	Tubeless Tyres (Rib & Lug Pattern - 295/80R22.5)		
Weight			
Gross Vehicle Weight - GVW	35000 kgs (Tubeless & Radial Tyres)		

Note: All images are for illustrative purpose only.

Globally Proven SCR Technology



Your Truck at your Fingertips



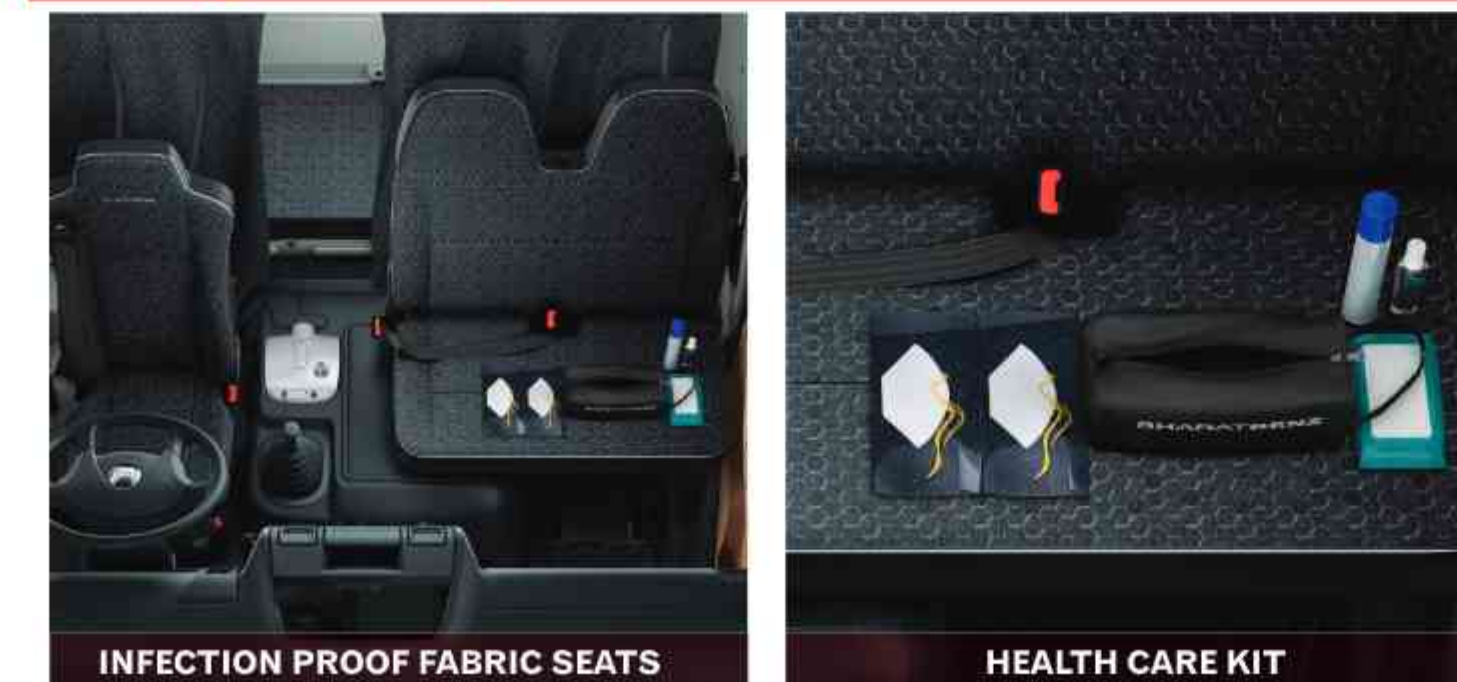
With Truckconnect, an interactive portal that uses real-time vehicle data, you can monitor and analyse your fleet and processes. The core objective of Truckconnect is to increase uptime, provide 24/7 support service, monitor real-time fleet performance and ensure the drivers' safety.



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).

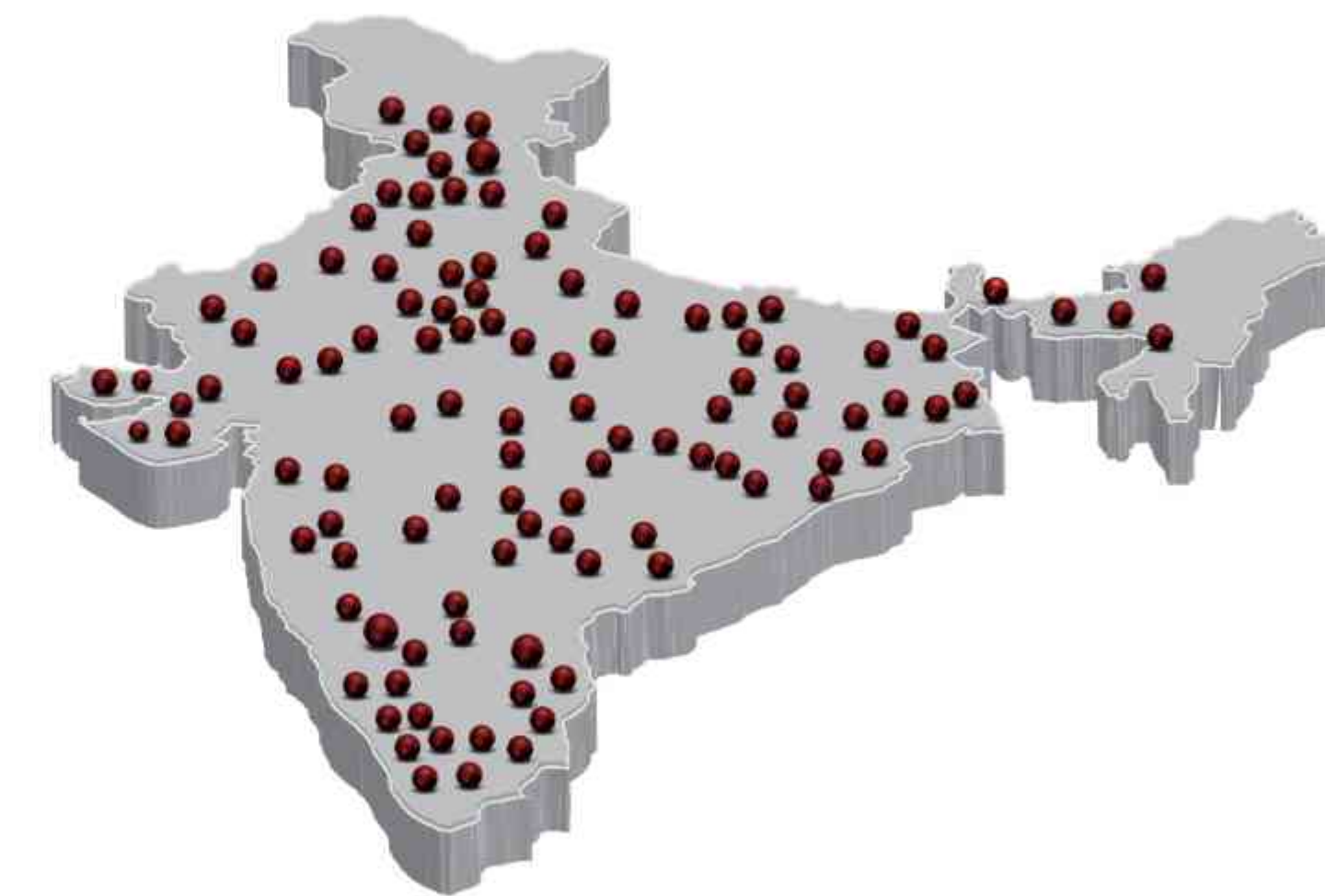


Note: * Accessories only and not part of Standard fitment.

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

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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.



BHARATBENZ

PROFIT+
TECHNOLOGY

LEAD THE CHANGE
WITH **3523R (8x2)**



Bharat 6