



BHARATBENZ

PROFIT
TECHNOLOGY 

LEAD THE CHANGE
WITH **1617R (4x2)**



Bharat6



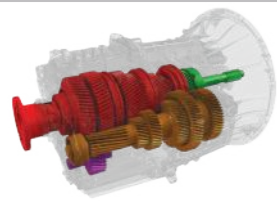
Your BharatBenz comes with a pool of best in class features

Safety

- **Seatbelt Reminder:**
Ensures superior safety to the driver and co-driver.
- **Demister:**
Removes fog from the windshield ensuring 100% visibility at all times.
- **Daytime Running Lamp:**
Ensures vehicle visibility during daytime as well.
- **RPAS:**
Reverse parking assistant using acoustic alarms.
- **Rear Camera:**
State-of-the-art technology that aids in safer and faster reversing.

Comfort

- **Heating, Ventilation & AC (HVAC):**
High throw air conditioning and climate control for all extreme weathers.
- **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.
- **Tilt & Telescopic Steering:**
Allows the driver to adjust the steering wheel to suit their driving posture.



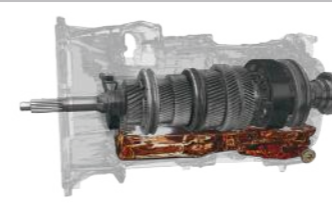
G85 WITH IMPROVED GEAR RATIO

Improved gear ratios to ensure higher torque and better gradeability.



INTAKE THROTTLE VALVE

This valve controls optimal air input into the engine leading to better thermal & emission management which results in improved fuel efficiency.



LONGER SERVICE INTERVALS

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



FUEL THEFT PROTECTION MESH

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



ANTI-ROLL BAR (STD for HCG/HGP/6700mm WB, Optional for others)

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.



DIFFUSER TAILPIPE

Helps in exhaust temperature management and reduction of dust throw.



ENGINE

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



SOLAR WINDSHIELD

Windshield coated with multiple layers of Infrared absorbing material to reduce heat penetration thus increasing the cooling efficiency and reducing the temperature within cabin up to 2 degrees.



OPTIONAL RAR - 6.17

Optimized Rear Axle Ratio to ensure the best of fuel efficiency and gradeability.



IMPROVED AIR DRIER

Wider cut-in/cut-out range in the air drier ensures lesser power drawn by air compressor, thus ensuring less load on engine resulting in higher fuel efficiency.



ALL WEATHER RESISTANT CHASSIS

500hrs of salt spray testing done to withstand moist and humid environment and prevent rusting for longer life.



HIGH RESISTANT CABIN PAINT

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



TILT AND TELESCOPIC STEERING

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

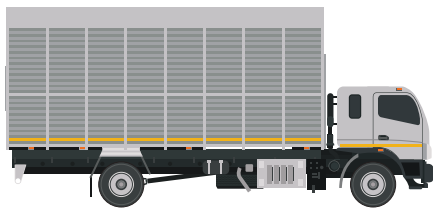


ADVANCED AERODYNAMIC CABIN

Offers the lowest air drag.

Designed to Deliver.

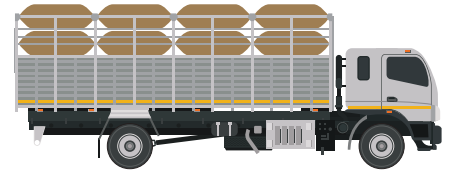
The major applications of BharatBenz 1617R include the transportation of:



Two Wheeler Carrier



White Goods



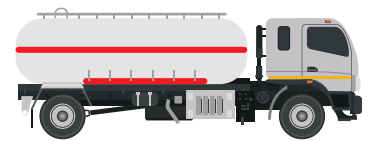
Market Load (perishable)



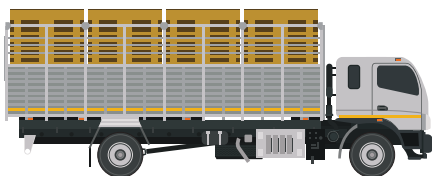
Parcel & Logistics



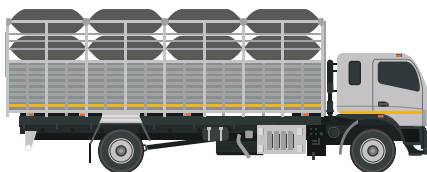
E-Commerce



Petroleum tankers



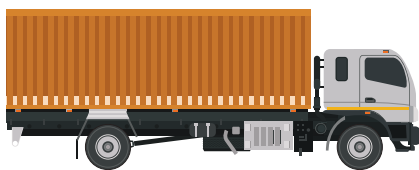
Fruits & Vegetables



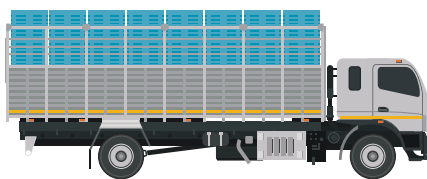
Cement



Non POL Tankers



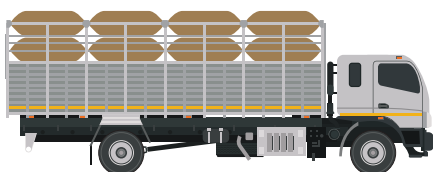
Auto Parts



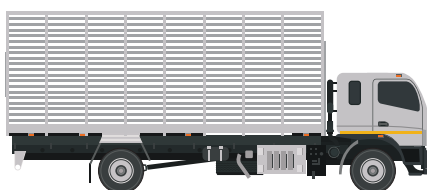
Aqua / Fisheries



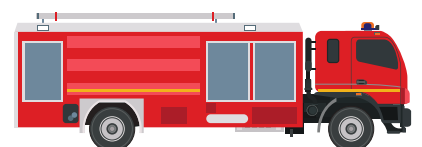
Reefer



Agri goods



Poultry goods



Fire Engine

Vehicle Dimensions

Wheel Base (mm)	5100	5900	6700
Cabin	Sleeper	Sleeper	Sleeper
Loading Span (ft)/Loadbody cpc (Cu.m)	20ft	24ft	31ft
Overall Length (mm)	8600	9815	11995
Overall Width (mm)	2335	2335	2335
Overall Height (mm) (CBC)	2600	2600	2600
Front Overhang (mm)	1335	1335	1335
Rear Overhang (mm)	2165	2580	3960
Ground Clearance (mm)	270	270	270

Engine

Engine Model	4D34i
Maximum Power, KW	125 Kw @ 2500 rpm
Maximum Torque, Nm	520 Nm @ 1400 - 1600 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 Control
Clutch Dia (mm)	362

Axle

Front Axle	IF 6.0		
Rear Axle	MS 145		
RAR*	5.57 (S) 6.17 (Optional / HAP)	5.57 (S) 6.17 (Optional / HAP)	5.57 (S) 6.17 (Optional / HAP)

Chassis Frame & Suspension

Frame Section (D X W X T) (mm)	272x70x6
Front Suspension	Multileaf Spring
Rear Suspension	Multileaf Spring
Anti-Roll Bar	Front & Rear: Standard for hazards goods pack & High centre of gravity pack & 6700 WB /Optional (Other)

Brakes

Service Brake	Pneumatic, Foot Operated, Dual Line with ABS
Parking Brake	Spring Acutated with Hand Brake Valce @ Cab
Front Axle Brake	Ø410 drum
Rear Axle Brake	Ø410 drum

Steering

Steering Type	Hydraulic Power Assisted
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Fuel Tank & Electricals

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

Performance

Maximum Gradeability %	23.9% (RAR 5.57) & 26.7% (RAR 6.17)		
Maximum Geared Speed kmph	80 Kmph / 60 Kmph (HGP)		
TCD*	17.3m	19.3m	22.6m

Tyres (Size, Pattern)

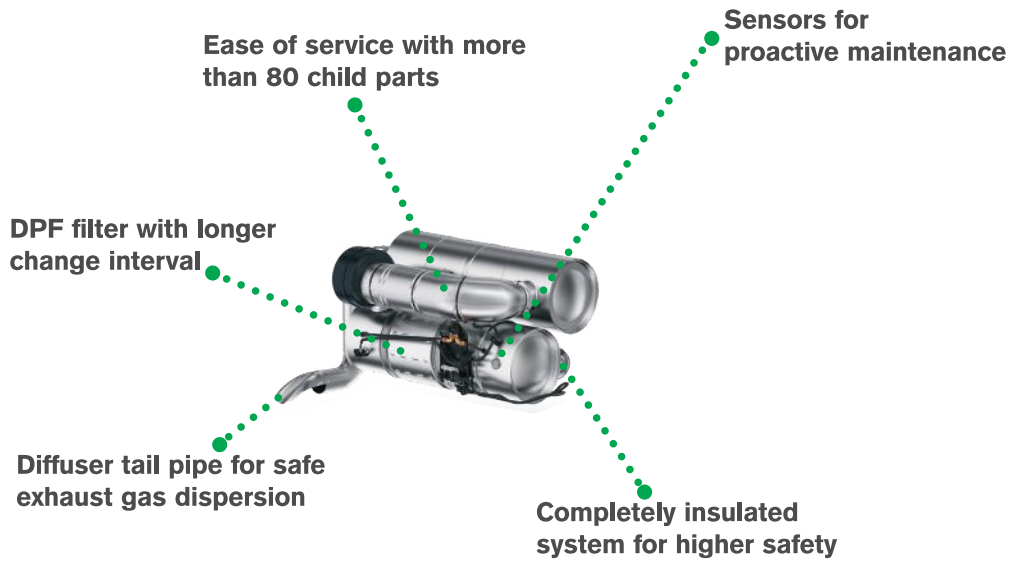
Pattern and Size	Radial Tyre - 10.00 R 20
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Weight

Gross Vehicle Weight - GVW	16200 Kgs / 16650 Kgs (HGP)
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*For respective wheel bases

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

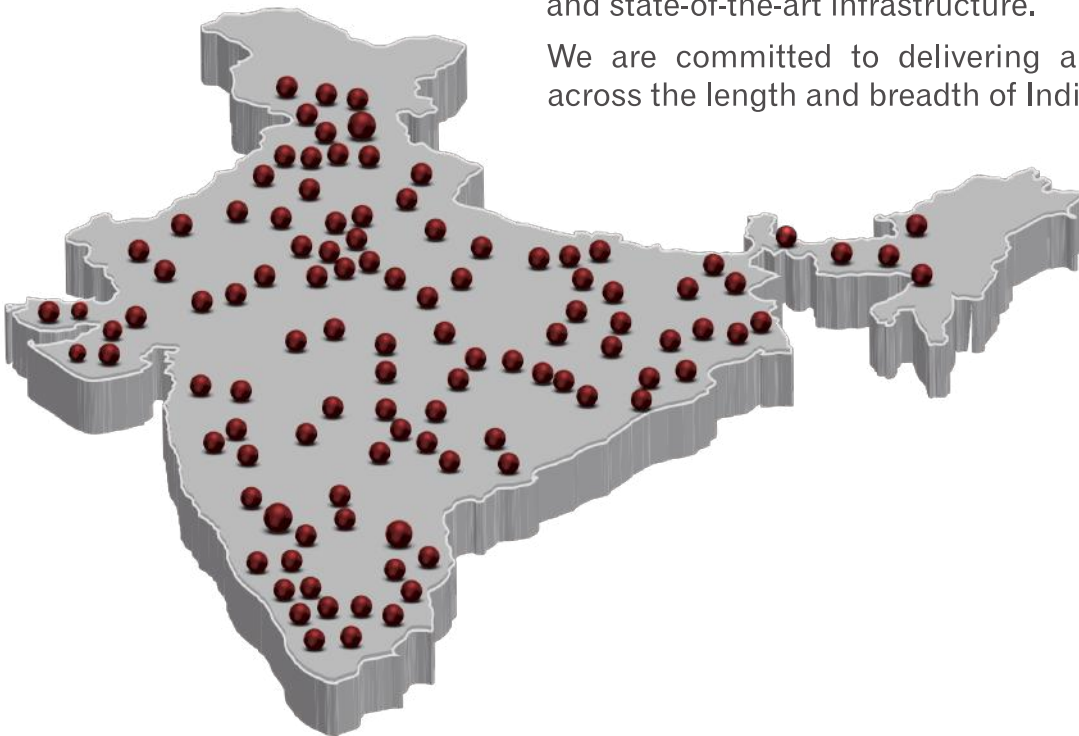
The All-round Services Package for your Truck



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.

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SIPCOT Industrial Growth Centre, Oragadam, Mathur Post, Sriperumbudur Taluk,
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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.