



BHARATBENZ

# ADVANCE TO **THE NEXT LEVEL** IN TRANSPORTATION

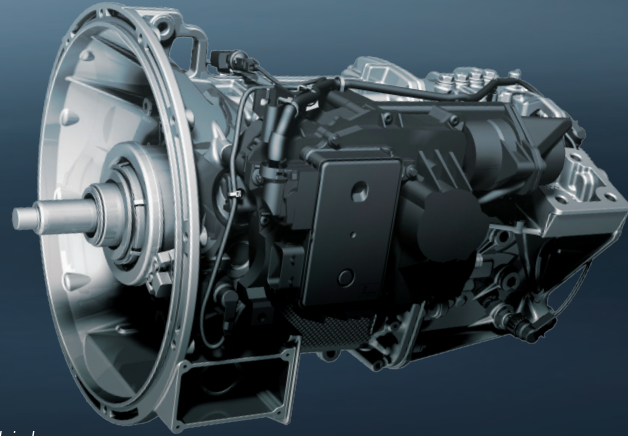
**1926** HD INTERCITY CHASSIS



**//// TORQSHIFT**

# EFFORTLESS SHIFT EFFICIENT PERFORMANCE

Globally Proven Automated Manual Transmission.  
Delivers fuel savings, superior comfort,  
precise gear shifts, and enhanced performance.



## High-Powered Engine

Best-in-class 260 HP globally  
proven platform designed for higher  
efficiency and longer life, now with  
more power and torque.



## Unitized Bearing

Sealed bearing design prevents  
contamination, eliminates routine  
greasing, extends service life, and  
lowers maintenance costs.



## TTPMS Interface

Industry-first TTPMS with tyre  
temperature monitoring, providing  
real-time tyre health information  
for enhanced safety.



## Kick Down

Industry-first feature that  
delivers instant acceleration for  
effortless hill climbs  
and safer overtaking.





### **Multi Drive Mode**

Eco, City, and Power modes adapt vehicle performance to suit different driving conditions, balancing efficiency with responsiveness.

### **Hill Start Assist**

Prevents vehicle rollback on inclines, ensuring passenger safety while giving drivers greater control on challenging terrains.



### **Cruise Control**

Maintains a constant speed through intelligent RPM management, improving fuel efficiency while reducing driver fatigue.

### **Advanced Eco Roll**

Intelligently manages gear engagement while cruising for smoother rolling, improved fuel efficiency, and a stress-free driving experience.



### **Glide Air Suspension**

Engineered to provide superior riding comfort and stability across long journeys and varied terrains.

### **Electromagnetic Retarder**

Advanced 5-stage CAN-based EMR integrated with the engine, exhaust, and service brake ensures powerful braking performance, enhancing driver confidence and road safety.



## TECHNICAL SPECIFICATION

## 1926 TORQSHIFT



BHARATBENZ

|                                       |                                                                          |
|---------------------------------------|--------------------------------------------------------------------------|
| <b>Engine</b>                         |                                                                          |
| Model                                 | OM926 BSVI OBD-II                                                        |
| Maximum Power (kW)                    | 260 HP (191 kW) @ 2200 rpm                                               |
| Maximum Torque (Nm)                   | 900 Nm @ 1200 - 1600 rpm                                                 |
| No. of Cylinders, cc                  | 6; 7200                                                                  |
| <b>Transmission</b>                   |                                                                          |
| Gearbox Model & Type                  | TORQSHIFT, 6F + 1R                                                       |
| Clutch Type                           | Organic, Single Dry Plate Self Adjusting Clutch                          |
| Clutch Diameter (mm)                  | 395                                                                      |
| <b>Axle</b>                           |                                                                          |
| Front Axle                            | IF7.0                                                                    |
| Rear Axle                             | RS440                                                                    |
| Rear Axle Ratio                       | 4.77                                                                     |
| <b>Chassis Frame &amp; Suspension</b> |                                                                          |
| Frame Section (D X W X T) (mm)        | 241 x 66.5 x 7                                                           |
| Suspension                            | Pneumatic Suspension with Anti Roll Bar & Shock Absorber at Front & Rear |
| <b>Brake &amp; Tyre</b>               |                                                                          |
| Service Brake                         | Dual Circuit, Pneumatic, Drum Type                                       |
| Parking Brake                         | Spring Actuated with Hand Control Valve                                  |
| Auxiliary Brake                       | Engine Brake with Exhaust Brake                                          |
| Retarder Brake                        | ECU Controlled 5-Stage Electromagnetic Retarder as Standard              |
| Tyres Pattern & Size                  | 295/80 R22.5 Radial Tubeless Tyre                                        |
| <b>Steering</b>                       |                                                                          |
| Steering Type                         | Power Steering, Adjustable And Tilttable                                 |
| <b>Fuel Tank &amp; Electrical</b>     |                                                                          |
| Fuel Tank / Filling Capacity (L)      | 380 / 355                                                                |
| AdBlue Tank / Filling Capacity (L)    | 60 / 50                                                                  |
| Voltage (V)                           | 24V                                                                      |
| Battery Capacity (Ah)                 | 2x12V, 200Ah                                                             |
| <b>Vehicle Dimension</b>              |                                                                          |
| Wheelbase (mm)                        | 6850                                                                     |
| Overall Length (mm)                   | 13196                                                                    |
| Overall Width (mm)                    | 2530                                                                     |
| Overall Height (mm)                   | 2335                                                                     |
| Front Overhang (mm)                   | 2305                                                                     |
| Rear Overhang (mm)                    | 4041                                                                     |
| Ground Clearance (mm)                 | 239                                                                      |
| <b>Weight</b>                         |                                                                          |
| Gross Vehicle Weight (kg)             | 19500                                                                    |



Toll-free: 1800 300 12345

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