



BHARATBENZ

**PROFIT**  
TECHNOLOGY 

WITH THE POWER OF OUR **BSVI** RANGE  
LEAD THE CHANGE **40T (4x2)** TRACTOR



**BHARAT 6+**

## Technical Specifications

### 4032T

### 4028T

### 4023T

| Vehicle Dimensions             |   |                          |   |
|--------------------------------|---|--------------------------|---|
| Wheel Base (mm)                | 3600  | 3600                     | 3300  |
| Cabin                          | Sleeper Cabin   | Sleeper Cabin            | Sleeper Cabin   |
| Overall Length (mm)            | 6065  | 6065                     | 5780  |
| Overall Width (mm)             | 2490  | 2490                     | 2490  |
| Overall Height (mm) ( CBC)     | 2975  | 2490                     | 2960  |
| Front Overhang (mm)            | 1485  | 1485                     | 1485  |
| Rear Overhang (mm)             | 980   | 980                      | 995   |
| Ground Clearance (mm)          | 304   | 304                      | 237   |
| Engine                         |   |                          |   |
| Engine Model                   | OM 926  |                          |   |
| Maximum Power, kW              | 236 kW @ 2200 rpm   | 210 kW @ 2200 rpm        | 180 kW @ 2200 rpm   |
| Maximum Torque, Nm             | 1250 Nm @ 1200 - 1600 rpm                                   | 1100 Nm @ 1200 -1600 rpm | 850 Nm @ 1200 - 1600 rpm                                    |
| No. of Cylinders, cc           | 6, 7200   |                          |   |
| Emission Standard              | Bharat Stage VI - OBD-2                                     |                          |   |
| Transmission                   |   |                          |   |
| Gear Box Model & Type          | G 131, 9F+1R, Mechanical, Synchromesh Gears                 |                          |   |
| Clutch Type                    | Single Dry Plate, Hydraulic Control                         |                          |   |
| Clutch Dia, Wear (mm)          | 430, 3.5 mm   | 395, 3.9 mm              | 395, 3.9 mm   |
| Power Take Off                 | Auxiliary Fitment   |                          |   |
| Axle                           |   |                          |   |
| Front Axle                     | IF 7.0  |                          |   |
| Rear Axle                      | IR440-11  |                          |   |
| Rear Axle Ratio                | 4.778   | 4.3                      | 4.778 - Standard Variant<br>4.3 - Car Carrier Variant       |
| 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                | Semi-Elliptical with Auxiliary Springs                      |                          |   |
| Anti-roll Bar                  | Front: Standard   |                          |   |
| Brakes                         |   |                          |   |
| Service Brake                  | Pneumatic, Foot Operated, Dual Line with ABS                |                          |   |
| Parking Brake                  | Pneumatically Operated Hand Control Valve                   |                          |   |
| 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   | 455L / 430L   |                          |   |
| Adblue Tank / Filling Capacity | 60L / 51L   |                          |   |
| Battery Capacity               | 120Ah   |                          |   |
| Voltage                        | 24V   |                          |   |
| Performance                    |   |                          |   |
| Maximum Gradeability %         | 41.20%  | 30.50%                   | 26.3% (4.778 RAR)<br>25.9% (4.3 RAR)                        |
| Maximum Geared Speed kmph      | 80 kmph   |                          |   |
| TCD                            | 13.1 m  | 13.1 m                   | 12.8 m  |
| Tyres                          |   |                          |   |
| Pattern & Size                 | Radial Tyres - 295/90R20                                    | Radial Tyres - 295/90R20 | Radial Tyres - 295/90R20*<br>Tubeless Tyres - 295/80R22.5** |
| Weight                         |   |                          |   |
| Gross Vehicle Weight - GVW     | 39500 kgs - Tandem Axle with Mechanical Suspension          |                          |   |
|                                | 41500 kgs - Tandem Axle with Air Suspension                 |                          | 37200 kgs - Car Carrier Trailers                            |

\*only for standard variant \*\*only for car carrier variant