



BHARATBENZ

PROFIT+

TECHNOLOGY

WITH THE POWER OF OUR **BSVI** RANGE
LEAD THE CHANGE **3528C (8x4)**



BHARAT**6+**

Vehicle Dimensions

| | |
|---------------------------|---------------------------|
| Wheel Base (mm) | 5175 |
| Cabin | Day Cabin |
| Loadbody (Cu.m) | 19 Cu.m Box |
| Overall Length (mm) | 8085 / 8385 (RMC chassis) |
| Overall Width (mm) | 2490 |
| Overall Height (mm) (CBC) | 2983 |
| Front Overhang (mm) | 1485 |
| Rear Overhang (mm) | 750 / 1050 (RMC chassis) |
| Ground Clearance (mm) | 290 |

Engine

| | |
|----------------------|--------------------------|
| Engine Model | OM 926 |
| Maximum Power, kW | 210kW @ 2200 rpm |
| Maximum Torque, Nm | 1100Nm @ 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 |
| Power Take Off | Standard |

Axle

| | |
|-----------------|-----------|
| Front Axle | IF 7.0 |
| Rear Axle | IRT390-11 |
| Rear Axle Ratio | 4.77 |

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 RA2: 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 | 280L / 260L |
| Adblue Tank / Filling Capacity | 43L / 36L |
| Battery Capacity | 120Ah |
| Voltage | 24V |

Performance

| | |
|---------------------------|---------|
| Maximum Gradeability % | 45.2% |
| Maximum Geared Speed kmph | 60 kmph |
| TCD | 23.1 m |

Tyres

| | |
|----------------|---|
| Pattern & Size | Radial Tyres (11R20) / Nylon Tyre (11x20) / Mining Tyre (11x20) |
|----------------|---|

Weight

| | |
|----------------------------|--|
| Gross Vehicle Weight - GVW | 35000 kgs Nylon and Radial Tyre; 34200 kgs Mining Tyre |
|----------------------------|--|