



BHARATBENZ

CHANGE IS WHAT
PUTS US AHEAD WITH
3532CM (8x4)

PROFIT
TECHNOLOGY



ZERO LAG IN
PERFORMANCE



GLOBALLY
PROVEN AMT

#LEVEL
NXT

//// TORQSHIFT

BHARAT6+

Vehicle Dimensions

| | |
|-----------------------------|---------------------|
| Wheel base (mm) | 5175 |
| Cabin | Day Cabin |
| Load body (Cu.m) | 19.5 Scoop 27 Box |
| Overall Length (mm) | 8085 |
| Overall Width (mm) | 2490 |
| Overall Height (mm) (Cabin) | 2960 |
| Front Overhang (mm) | 1485 |
| Rear Overhang (mm) | 750 |
| Ground Clearance (mm) | 359 |

Engine

| | |
|----------------------|---------------------------|
| Engine Model | OM926 BSVI OBD-II |
| Maximum Power (kW) | 316hp (236kW) @ 2200 rpm |
| Maximum Torque (Nm) | 1250 Nm @ 1200 - 1600 rpm |
| No. of Cylinders, cc | 6,7200 |

Transmission

| | |
|-----------------------|----------------------------|
| Gear Box Model & Type | TORQSHIFT, 12F + 4R |
| Clutch Type | Single Dry Plate - Organic |
| Clutch Dia (mm) | 430 |
| Power Take off | Standard |

Axle

| | |
|-----------------|----------------------------------|
| Front Axle | IF 7.5 (Forged - Reverse Elliot) |
| Rear Axle | MT36 (Hub reduction) |
| Rear Axle Ratio | 6.18 |

Chassis Frame & Suspension

| | |
|--------------------------------|------------------------------|
| Frame Section (D X W X T) (mm) | 288 x 70 x 9 |
| Front Suspension | 4 leaf Parabolic leaf spring |
| Rear Suspension | Tandem, multi leaf bogie |
| Anti-roll Bar | Front & Rear - Standard |

Brakes

| | |
|------------------------------|---|
| Service Brake | Pneumatic - Dual line with ABS & Hill Hold Assist |
| Front Brake Size (mm) & Type | Ø 410 drum |
| Rear Brake Size (mm) & Type | Ø 410 drum |
| Auxillary Brake | Engine brake & Exhaust brake |

Steering

| | |
|---------------|--|
| Steering Type | Hydraulic Power Assisted (Tilt and Telescopic) |
|---------------|--|

Fuel & Electrical System

| | |
|----------------------------|------------|
| Fuel Tank Capacity (L) | 310 |
| Adblue Tank Capacity (L) | 36 |
| Battery Capacity & Voltage | 120Ah, 24V |

Performance

| | |
|-----------------------------|------|
| Maximum Gradeability (%) | 59 |
| Maximum Geared Speed (kmph) | 60 |
| TCD (m) | 19.5 |

Tyres

| | |
|----------------|--------------------------------------|
| Pattern & Size | 12x20 Mine lug with 8.5x20 wheel rim |
|----------------|--------------------------------------|

Weight

| | |
|---------------------------|-------|
| Gross Vehicle Weight (kg) | 35000 |
|---------------------------|-------|