



BHARATBENZ

**PROFIT**  
TECHNOLOGY 

WITH THE POWER OF OUR **BSVI** RANGE  
LEAD THE CHANGE **50T** & **54T (4x2)** TRACTOR



**BHARAT6+**

**Technical Specifications****5432T****5032T**

<b>Vehicle Dimensions</b>		
Wheel Base (mm)	3600	3600
Cabin	Sleeper Cabin	Sleeper Cabin
Overall Length (mm)	6065	6065
Overall Width (mm)	2490	2490
Overall Height (mm) (CBC)	2975	2975
Front Overhang (mm)	1485	1485
Rear Overhang (mm)	980	980
Ground Clearance (mm)	304	304
<b>Engine</b>		
Engine Model	OM 926	
Maximum Power, kW	236 kW @ 2200 rpm	
Maximum Torque, Nm	1250 Nm @ 1200 - 1600 rpm	
No. of Cylinders, cc	6, 7200	
Emission Standard	Bharat Stage VI - OBD-2	
<b>Transmission</b>		
Gear Box Model & Type	G 131, 9F+1R, Mechanical, Synchromesh Gears	
Clutch Type	Single Dry Plate, Hydraulic Control	
Clutch Dia, Wear (mm)	430, 4.5 mm	
Power Take Off	Auxiliary Fitment	Gearbox PTO Spline (Standard fitment)
<b>Axle</b>		
Front Axle	IF 7.0	
Rear Axle	MT36 610 (Hub Reduction)	
Rear Axle Ratio	4.55	
<b>Chassis Frame &amp; Suspension</b>		
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	Front: Standard Rear: Standard
<b>Brakes</b>		
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	
<b>Steering</b>		
Steering Type	Hydraulic Power Assisted	
<b>Fuel &amp; Electrical System</b>		
Fuel Tank / Filling Capacity	455L/ 430L	
Adblue Tank / Filling Capacity	60L/ 51L	
Battery Capacity	120Ah	
Voltage	24V	
<b>Performance</b>		
Maximum Gradeability %	28.80%	31.40%
Maximum Geared Speed kmph	80 kmph	
TCD	13.1 m	
<b>Tyres</b>		
Pattern & Size	Radial Tyres - 295/90R20 Tubeless Tyres - 295/80R22.5	Radial Tyres - 295/90R20 Tubeless Tyres - 295/80R22.5
<b>Weight</b>		
Gross Vehicle Weight - GVW	54000 kgs with Suitable Three Axle Trailer - One Individual Axle & One Tandem Axle With Air Suspension On All Three Axles	50000 kgs with Suitable Three Axle Trailer - One Individual Axle & One Tandem Axle With Mechanical Suspension On All Three Axles