



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 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) 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* 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