



BHARATBENZ

PROFIT
TECHNOLOGY

LEAD THE CHANGE
WITH **4023T** (4x2)



#LEVEL
NXT

BHARAT**6+**

Technical Specifications		4023T
Vehicle Dimensions		
Wheel Base (mm)		3300
Cabin		Sleeper Cabin
Overall Length (mm)		5780
Overall Width (mm)		2490
Overall Height (mm) (CBC)		2960
Front Overhang (mm)		1485
Rear Overhang (mm)		995
Ground Clearance (mm)		237
Engine		
Engine Model		OM 926
Maximum Power, kW		180 kW @ 2200 rpm
Maximum Torque, Nm		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)		395, 3.9 mm
Power Take Off		Auxiliary Fitment
Axle		
Front Axle		IF 7.0
Rear Axle		IR440-11
Rear Axle Ratio		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		Ø410drum
Rear Brake Size (mm) & Type		Ø410drum
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 %		26.3% (4.778 RAR), 25.9% (4.3 RAR)
Maximum Geared Speed kmph		80 kmph
TCD		12.8 m
Tyres		
Pattern & Size		Radial Tyres - 295/90R20*, Tubeless Tyres - 295/80R22.5**
Weight		
Gross Domestic Weight		39500 kgs - Tandem Axle with Mechanical Suspension
		37200 kgs - Car Carrier Trailers