



BHARATBENZ

# PROFIT+ TECHNOLOGY

LEAD THE CHANGE  
WITH **1617RD** (4x2)



MDM FOR BETTER FE



80K PMS FOR LOWER  
MAINTENANCE COST



COMPACT ATS PACKAGING



170HP FOR BETTER TAT

BHARAT**6+**

Vehicle Dimensions		1617RD				1617RD POL	
Wheel Base (mm)	3760	4250	4800	5050	6800	4250	
Cabin	Day Cabin						
Loading Span (ft/mm)	5295	6205	6600	7315	9875	5605 (12KL)	
Overall Length (mm)	7020	7975	8525	9240	11800	7530	
Overall Width (mm)	2360						
Overall Height (mm) (CBC)	2520						
Front Overhang (mm)	1275						
Rear Overhang (mm)	1985	2450	2450	2915	3725	2005	
Ground Clearance (mm)	240						
Engine							
Engine Model	4D34i						
Maximum Power, kW	125 kW @ 2500 rpm						
Maximum Torque, Nm	520 Nm @ 1200 - 1600 rpm						
No. of cylinders, cc	4, 3900						
Emission Std	Bharat Stage VI - OBD-2						
Transmission							
Gear Box Model & Type	Improved G85, 6F+1R, Mechanical, Synchromesh Gears						
Clutch Type	Single Dry Plate, Hydraulic Control						
Clutch Dia, Wear (mm)	362, 3.6						
Power Take Off	Auxiliary Fitment						
Axle							
Front Axle	IF 6.0						
Rear Axle	MS 145						
Rear Axle Ratio	5.57 (Standard), 6.17 (Optional)						
Chassis Frame & Suspension							
Frame Section (D X W X T) mm	230 x 75 x 7						
Front Suspension	Parabolic Type Leaf Spring with 2 Hydraulic Shock Absorbers						
Rear Suspension	Semi-Elliptical With Auxiliary Springs						
Anti-roll Bar	Available on both axles for HGP Variants						
Brakes							
Service Brake	Pneumatic, Foot Operated, Dual Line with ABS						
Parking Brake	Spring Actuated with Hand Brake Valve @ Cab						
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	Standard: 215L/200L, Dual tank optional in 5050WB & 6800WB (215L/200L+ 215L/200L)						
Adblue Tank / Filling Capacity	43L/36L						
Battery Capacity	75Ah /100Ah(for HAP)						
Voltage	24V						
Performance							
Maximum Gradeability %	5.57 (RAR): 25% / 6.17 (RAR): 28%						
Maximum Geared Speed kmph	75kmph & 80kmph for suitable application					60kmph	
TCD	12.8	14.5	16.3	17.2	23	14.5	
Tyres							
Pattern & Size	Radial Tyres - 9.00 R 20 16PR / Tubeless Tyre - 275/80R22.5 16PR						
Weight							
Gross Vehicle Weight	15900kg,15950kg, 16140kg, 16190kg with suitable tyres					15995kg	
HAP - High Altitude Pack, POL - Petroleum Oil Lubricant							