

# AB PROFIT HOGA AUR BHI ZYAADA



**1616 LPT**

**BS6 P2**  
**Phase 2 Ready**

- ✓ Safer
- 💡 Smarter
- 🌱 Greener
- ⚙️ Better Fuel Efficiency
- 💰 Lower Total Cost of Ownership

**TATA TRUCKS**  
**DESH KE TRUCKS**

## Technical Specifications

Models	1616 LPT
Engine	3.3 L NG BS6 Engine
Engine Type	4 Cylinder in line water cooled direct Injection diesel engine with intercooler
Engine Displacement	3 300 cc
Power	117.7 kW (160 PS) @ 2 600 r/min (Heavy Mode)   92 kW (125PS) @ 2 600 r/min (Light Mode)
Torque	475 Nm @ 1 600 - 2 000 r/min (Heavy Mode)   400 Nm @ 1 100 - 2 000 r/min (Light Mode)
Clutch	Single plate dry friction type - 330 mm dia
Gearbox	G550 (6F, 1R), Cable Shift Mechanism
Gearbox Ratio	1st - 6.9, 2nd - 4.02, 3rd - 2.39, 4th - 1.46, 5th - 1, 6th - 0.84, Rev - 6.37
Suspension - Front Type	Parabolic Suspension with rubber bush and Hydraulic double acting telescopic shock absorbers
Suspension - Rear Type	Semi Elliptical Leaf Spring with Aux Springs
Tyres	9 R 20 - 16PR Radial Low CRR Tyre (FR-2, RR-4, Spare -1)
Cabin Type	Day Cab
Steering Type*	Tilt & Telescope Power Steering (Dia - 420 mm 2 spoke)
Brakes Type	Dual Circuit Full Air S* Cam Brakes With Auto Slack Adjuster (Drum - Drum) & ABS (dia - 410 mm)
Ground Clearance	225 mm
Gradeability	26 %
Rear Axle	TATA RA 108R Single reduction hypoid gears, fully floating Benjo Axle (RAR - 6.42)
Battery	12 V - 100 Ah
Fuel Tank Capacity	160 L
Load Body Variants	Cab, CLB, High Deck, Container, Reefers
GVW	16 140 kg
FAW	5 590 kg
RAW	10 550 kg
Long Member Size (LxBxH)	220 mm x 60 mm x 7 mm
Warranty	3 years or 3 00 000 km

## Key Features & Benefits

- ⚡ 3.3 L NG Engine with Higher Power & Torque
- 🚶 Walk Through LPT Cabin
- 🕒 Cruise Control
- 🎮 Gear Shift Advisor
- 🚛 Increased Payload 11 000 kg
- 🔑 Dual Mode FE Switch Light & Heavy
- 🏹 Parabolic Suspension
- 🛞 Low CRR Phase2 Radial Tube Tyre
- 🔧 Longer Service Interval of 60 000 km / 1 Year

	4 530 mm		4 920 mm		5 300 mm	
	16 300 mm		17 500 mm		18 700 mm	
Variants	Cab	HSD	Cab	HSD	Cab	HSD
Load Body Dimensions (LxWxH)	-	6 170 mm x 2 286 mm x 1 835 mm	-	6 800 mm x 2 286 mm x 1 835 mm	-	-
Overall Dimensions (LxWxH)	8 275 mm x 2 440 mm x 2 700 mm	8 320 mm x 2 440 mm x 3 200 mm	8 905 mm x 2 440 mm x 2 700 mm	8 955 mm x 2 440 mm x 3 200 mm	9 520 mm x 2 440 mm x 2 700 mm	-

## Applications



**TATA MOTORS SAMPOORNA SEVA**

- TATA WARRANTY
- TATA MOTORS FLEET EDGE
- TATA DELIGHT
- TATA OK
- TATA GENUINE PARTS
- TATA SURAKSHA
- TATA PROLIFE
- TATA KAVACH
- TATA ALERT

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