

# AB PROFITABILITY HOGI ZYADA



**1816 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	1816 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 (125 Ps) @ 2 600 r/min (Light Mode)
Torque	473 Nm @ 1 600 - 2 000 r/min (Heavy Mode)   400 Nm @ 1 100 - 2 000 r/min (Light Mode)
Clutch	Single Plate Multistage Dry Friction 330 mm
Gearbox	G550 MK2 (5F, 1R), Cable Shift Mechanism
Gearbox Ratio	1st - 8.98, 2nd - 4.965, 3rd - 2.81, 4th - 1.63, 5th - 1, Rev - 8.29
Suspension - Front Type	Parabolic Leaf Spring with Hydraulic double acting telescopic Shock absorber at front only
Suspension - Rear Type	Semi-Elliptical Leaf Spring with Auxilliary Springs
Tyres	Radial 295/90R20 (Front 2, Rear 4, Spare 1) Low CRR Phase2
Cabin Type	Day Cabin
Steering Type*	Tilt & Telescope Power Steering (Dia-420)
Brakes Type	Dual Circuit Full Air S* Cam Brakes With Auto Slack Adjuster (Drum - Drum) & ABS
Ground Clearance	235 mm
Gradeability	26.0 %
Rear Axle Ratio	Fully floating TATA RA 1085 axle, RAR - 5.857 / 6.14
Battery	12V - 100 Ah
Fuel Tank Capacity	160 l
Load Body Variants	Cab, CLB, High Deck, Container, Reefers
GVW	17 750 kg
FAW	6 250 kg
RAW	11 500 kg
Long member Size (LxBxH)	220 mm x 60 mm x 7 mm
Warranty	3 Years / 3 00 000 km
Seating Capacity	D + 2
DEF Tank Size	18 l
Service Interval	60 000 km or 1 Year
Propeller Shaft	SPL 100 with Flange Dia. 150 OD with PCD 120 mm

Wheelbase	4 530 mm		4 920 mm		5 300 mm	
TCD	17.7 m		19 m		20.3 m	
Variants						
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	-	7 430 mm x 2 286 mm x 1 835 mm
Overall Dimensions (LxWxH)	8 270 mm x 2 440 mm x 2 700 mm	8 315 mm x 2 440 mm x 3 200 mm	8 900 mm x 2 440 mm x 2 700 mm	8 950 mm x 2 440 mm x 3 200 mm	9 515 mm x 2 440 mm x 2 700 mm	9 515 mm x 2 440 mm x 3 200 mm

## Key Features & Benefits

- 3.3 l Engine with 160 Ps power & 475 Torque
- Spacious walk through all Steel LPT cabin
- New Generation GB with cable shift
- Dual FE mode
- Parabolic Suspension at front
- 12.3T Payload on 6 096 mm (20 ft) HSD

## Applications

- Fruits & Vegetables
- Cement
- Industrial Goods
- LPG Cylinder
- E-Commerce



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