

# AB PROFIT HOGA AUR BHI ZYAADA



**1616 LPT**

- Increased Payload**  
with New  
16 370 kg GVW
- Fuel Efficient**  
3.3 l Engine
- All Steel Walk**  
through cabin
- Multi-Mode**  
FE Switch
- Cruise Control**
- Gear Shift**  
Advisor

**TATA TRUCKS  
DESH KE TRUCKS**

## Technical Specifications

Model	1616 LPT
Engine	3.3 l NG BS 6 Engine
Engine Type	4 Cylinder Inline water cooled direct injection Diesel Engine with Intercooler
Engine Displacement	3 300 cc
Power	117.7 kW (160 PS) Heavy Mode   92 kW (125 PS) Light Mode @ 2 600 r/min
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
Gearbox	G 550 (6F + 1R, Synchronesh) 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 Auxillary Springs
Tyres	Radial 9 R 20 Low CRR Tyre (FR - 2, RR - 4, Spare - 1)
Cabin Type	Day Cab
Steering Type	Tilt & Telescopic Power Steering (Dia - 420 mm)
Brakes	Dual Circuit Full AirS' Cam Brakes with Slack Adjuster(Drum - Drum) and ABS
Ground Clearance	225 mm
Gradeability	26%
Rear Axle	TATA RA 108 R, Single reductionhypoid gears, Fully floating Axle shafts RAR (6.42)
Battery	120 V - 100 Ah, Alternator - 120 Amp
Fuel Tank Capacity	160 l
Load Body Variants	CAB & HSD
GVW	16 370 kg
FAW	5 590 kg
RAW	10 780 kg
Long Member Size ( LXBXH)	220 mm x 60 mm x 7 mm
Wheelbase	3 920 mm   4 530 mm   4 920 mm   5 300 mm (DC) & 4 920 mm   5 300 mm   5 600 mm (SL)
TCO	15 900 mm   16 300 mm   17 500 mm   18 700 mm
Variants	CAB & HSD
Load Body Dimensions ( LXWXH)	
Warranty	3 years or 3 00 000 km
Seating Capacity	D + 2
DEF Tank Capacity	25 l
FIP Model	Bosch CR System (2 000 + bar pressure)

Cabin Type	Load Body Dimensions						
	Day Cabin			SL Cabin			
Deck in ft	5182 mm (17 ft)	6 096 mm (20 ft)	6 706 mm (22 ft)	7 315 mm (24 ft)	6 096 mm (20 ft)	6 706 mm (22 ft)	7 315 mm (24 ft)
Length	5 218 mm	6 170 mm	6 800 mm	7 315 mm	6 170 mm	6 800 mm	7 315 mm
Width	2 286 mm						
Height	1 835 mm						

## Applications



**TATA MOTORS**

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