

TATA MOTORS
Connecting Aspirations



AB PROFITABILITY HOGI ZYADA

1616 LPT

BS6 P2
Phase2 Ready



Safer



Smarter



Greener



Better Fuel Efficiency



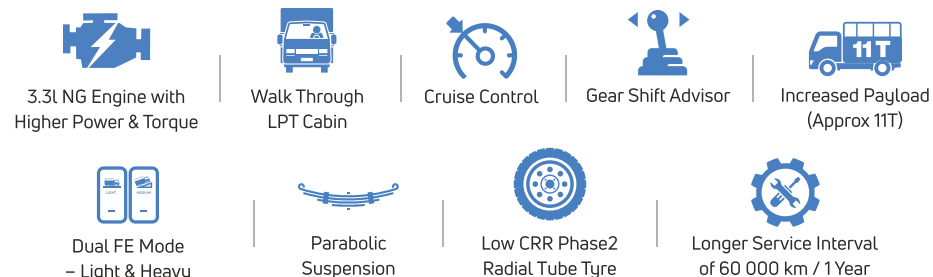
Lower Total Cost of Ownership

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	26.0 %
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 / 3 00 000 km

Key Features & Benefits



Wheelbase	4 530 mm		4 920 mm		5 300 mm	
TCD	16.3 m		17.5 m		18.7 m	
Variants	Cab	HSD	Cab	HSD	Cab	HSD
Load Body Dimensions (LxWxH)	NA	6 170 mm x 2 286 mm x 1 835 mm	NA	6 800 mm x 2 286 mm x 1 835 mm	NA	
Overall Dimensions (LxWxH)	8 275 mm x 2 440 mm x 2 700 mm	8320 mm x 2 440 mm x 3200 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

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