

# AB PROFIT HOGA AUR BHI ZYAADA



**1416 LPK**

- Fuel Efficient  
3.3 l Engine
- All Steel Walk  
through Cabin
- Multi-Mode  
FE Switch
- Fully Built Tipper  
with 7 Cu.m Body
- Bigger Tyres  
9 X 20 - 16 PR

**TATA TRUCKS  
DESH KE TRUCKS**

## Technical Specifications

Model	1416 LPK
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) Heavy Mode   92 kW (125 PS) Light Mode @ 2600 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 (5F + 1R, Synchromesh) Cable Shift Mechanism
Gearbox Ratio	1st - 8.98, 2nd - 4.77, 3rd - 2.63, 4th - 1.66, 5th - 1.00, Rev - 8.29
Suspension- Front Type	Semi Elliptical Leaf Spring
Suspension- Rear Type	Semi Elliptical with Semi Elliptical Aux Spring
Tyres	9 x 20 - 16 PR
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	255 mm
Gradeability	36.50%
Rear Axle	TATA RA 109 RR, Single reductionhypoid gears, Fully floating Axle shafts RAR (6.42)
Battery	120 V - 100 Ah, Alternator - 120 Amp
Fuel Tank Capacity	120 l
Load Body Variants	Front End Tipping Cabin Chassis
GVW	14 250 kg
FAW	4 920 kg
RAW	9 330 kg
Long Member Size( LXBXH)	220 mm x 60 mm x 7 mm
Wheelbase	3 160 mm
TCO	12 000 mm
Variants	Front End Tipping Cabin Chassis
Load Body Dimensions( LXWXH)	7 Cu.m Box
Warranty	3 year or 3 00 000 km or 3 000 hr
Seating Capacity	D + 2
DEF Tank Capacity	18 l
FIP Model	Bosch CR System (2 000 + bar pressure)

## Applications



Mining



Gypsum, Light Stones



Stone Crusher



Blue Metal



Sand



Soil, Earth



Construction Material



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