

TATA MOTORS



DESIGNED TO OUTPERFORM

PRESENTING LPT 1412 BS IV



LPT 1412BS IV

Tata LPT 1412 BS IV is engineered to give you benefits like :



MILEAGE



LOW MAINTENANCE



SAVINGS



COMFORT

PERFORMANCE ENABLERS



• **497 COMMON RAIL ENGINE**
Best in class mileage, higher torque at low rpm, higher engine life.



• **GBS 40 GEAR BOX**
Proven, reliable and customer appreciated 5 Speed GBS 40 gear box with 8.02 FGR suitable for multiple applications in all terrain with most optimum wheel torque and gradeability



• **8.25R20 RADIAL TYRES**
Higher fuel economy, Shorter braking distance, Better control, Fewer punctures. Greater resistance to wear



• **CABIN COMFORT PACKAGE**
Tilt and telescopic steering, Ergonomic steering wheel, Ultra type mechanically suspended seats, Ergo Instrument Cluster



• **K TYPE INJECTOR**
Prevents clogging, maintains fuel pressure and hence boosts sustained fuel efficiency

MULTIPLE APPLICATIONS:



Logistics, Goods & Parcels



Fruits & Vegetables



Fisheries



Agri Product



Industrial Pipes



Cement

TECHNICAL SPECIFICATIONS FOR LPT 1412 BS IV

Model	LPT 1412 BS IV
Engine Model	TATA 497 CR
Engine Type	4 Cylinder in line water cooled CRDI (Common Rail) diesel engine with intercooler
Fuel Injection Pump	Inline Type with double plunger & double cab lobe (CB 18 MICO)
Power	92kW (125 ps) @ 2400 r/min
Torque	400Nm @ 1300 -1600 r/min
Clutch Type & Dia (mm)	Single Plate Dry Friction Type, 330 mm
Gearbox	GBS-40 (5F + 1R Synchromesh) Linkage Shift
Suspension	Front & Rear: Semi-Elliptical Leaf Spring
Tyres	8.25 R20 - 16 PR Fr Rib (Radial) 8.25R20 - 16PR Rr Lug (Radial)
Steering Type	Hydraulic power assisted, Tilt & Telescopic (20.2: 1- ZF, 20.4:1- RANE)
Brakes Type	Dual circuit full air S-Cam brake With Anti-lock Braking System (ABS)
Ground Clearance	225 mm
Max Speed	80 km/h
Gradeability	25.4%
GVW	12990 kg

Model	LPT 1412 BS IV		
FAW	4670 kg		
RAW	8320 kg		
Front Axle	Heavy duty Forged I beam, Reverse Elliot type		
Rear Axle	Single reduction hypoid gears, fully floating axle shafts TATA RA 1009 (5.285)		
Battery	12 V - 100 Ah		
Fuel Tank Capacity	160 l		
Emission	BS IV		
Dimensions			
LB Variants	CAB, CLB, HD		
WB	3600 mm	4200 mm	4830 mm
TCD	14800 mm	16600 mm	19200 mm
Load Body Length HD (mm/ft)	4907 (16.1)	5737 (19), 6096 mm (20 ft) also available	6675 (21.9)
Load Body Length CLB (mm/ft)	4863 (15.9)	5737 (19)	6631 (21.8)
Load Body Width (mm/ft)	2167 (7.1)	2178 (7.1)	72167 (7.1)
Loading Area (sq m)	10.55	12.5	14.31
Warranty	3 years/3 lakh km, whichever is earlier, on all aggregates		

LARGEST SERVICE NETWORK

ANNUAL MAINTENANCE CONTRACT

TATA FLEETMAN SHOOTMAN

TATA KAVACH

TATA ALERT

PROLIFE

TATA MOTORS

SAMPOORNA SEVA

HAR PAL AAPKE SAATH

TOLL-FREE NO. 1800 209 7979

LARGEST PARTS NETWORK

TATA EXPRESS SERVICE

TATA GENUINE PARTS

LOYALTY REWARDS

PRIORITY FIRST

TATA OK

Corporate Office:
Tata Motors Ltd., 20th Floor, Tower 2, One Indiabulls Centre, 841 Senapati Bapat Marg,
Mumbai - 400013 | Tel.: +91 22 66586000 Fax: +91 22 66586010 Toll-free: 1800-209-7979