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ACHIEVE MORE WITH ITS

OUTSTANDING PERFORMANCE

GO THE EXTRA MILE WITH CNG



LPT 909 Ex CNG BSIV

Prepare to get ahead with LPT 909 Ex CNG BSIV which gives you benefits:



MILEAGE



LOW MAINTENANCE



SAVINGS



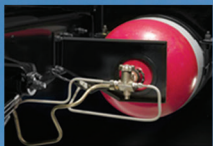
SAFETY



GREEN TECHNOLOGY



PERFORMANCE ENABLERS



• SWAGELOK FITTINGS
Best in class leak proof, reliable cylinder valves & pipings fitted with safety device.
CNG Cylinder valve with in-built pressure relief devices (burst disc & fusible plug) & excess flow device ensures proper venting of gas from cylinder at hazardous conditions.



• HIGH PRESSURE FILTER & SOLENOID
System fitted with high pressure CNG filter (particulate cum coalescing filtration).
High pressure solenoid - for additional safety.
Interlocking switch is provided to prevent cranking of engine while filling.



• CATCON TEMPERATURE INDICATOR
Warning system (Light & Buzzer) - in case temperature inside Catalytic convertor exceeds 400° Celsius, enhancing the safety.



• COIL-ON-PLUG
Low maintenance and efficient electrical system.
High uptime with easy fault diagnosis system.



• FAST FILLING POINTS
User friendly fast filling to ensure CNG filling at all the CNG stations.
Glycerin filled high pressure gauge for better visibility in winters.



• STEPPER MOTOR (CARBURETOR LESS) MIXTURE SYSTEM
Ensures perfect Gas-Air mixing, maintenance free efficient operation.



• ENGINE - 3.8 SGI
A highly successful technology in cars, SGI is a first for commercial vehicles in India.
This technology ensures better fuel economy.



• SKIP FIRE
In skip mode, firing takes place only in 2 cylinders at a time rather than all 4 cylinders.
High CNG fuel saving.
• ENGINE OVERRUNNING
Fuel cut-off during deceleration & zero pedal condition, to decrease fuel consumption.
• CAR-LIKE DRIVEABILITY
Drive-by-wire technology, also known as electronic throttle control.

MULTIPLE APPLICATIONS



Logistics, Goods & Parcels



Fruits & Vegetables



Fisheries



Agri Product



Industrial Pipes



Cement

TECHNICAL SPECIFICATIONS FOR LPT 909 Ex CNG BSIV

Model	TATA LPT 909 Ex CNG BSIV
Engine Model	TATA 3.8 SGI BSIV NA ENGINE
Engine Type	Spark Ignition, Liquid Cooled, Naturally-Aspirated, Sequential Gas Injection Engine
Fuel Injection Pump	Common Rail With Electronic Injectors With Automatic Advance
Power	62 kW (85 PS) @ 2500 r/min
Torque	270 Nm @ 1500-1800 r/min
Clutch Type & Dia	280 mm Dia, Single Plate Dry
Gearbox	GBS27 (5F + 1R)
Suspension	Front: Semi-Elliptical Leaf Spring Rear: Semi-Elliptical Leaf Spring
Tyres	8.25 X 16 - 16 PR Fr Rib & Rr Lug
Steering Type	Manual (Power Steering Option)
Brakes Type	Dual Circuit full air S-Cam brake
TCD	13500 mm
Ground Clearance	217 mm
Max Speed	84 km/h(80 with speed limiter)
Gradeability	18%
GVW	10550 kg

Model	TATA LPT 909 Ex CNG BSIV
FAW	3375 kg
RAW	7175 kg
Front Axle	Heavy Duty Forged I Beam, Reverse Elliot Type
Rear Axle	Single Reduction Hypoid Gears, Fully Floating Axle Shafts (4.57)
Battery	12 V, 120 Ah
Fuel Tank Capacity	CNG 430 l & 64.5 kg (Approx)
Emission	BSIV
Dimensions	
LB Variants	CAB, CLB
WB	3,800 mm
Load Body Length HD	5062 mm (16.6ft)
Load Body Length CLB	5050 mm (16.6ft)
Load Body Width	2042 mm (6.7ft)
Loading Area	10.3 sq m
Warranty	3 years/3 lakh km, whichever is earlier, on all aggregates.



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