

TECHNICAL SPECIFICATIONS

MODEL

LPT 407

ENGINE

Model
TATA 497 SP TURBO (Euro 2)

Capacity (cc)
2956 cc, 4 cylinder

Type
Turbocharged

Power (kw @ rpm)
55.2 (~75Ps) @ 2800

Torque (Nm @ rpm)
225 @ 1500-1800

TRANSMISSION

Model
GBS-27

Type
Synchromesh

Shift
Manual

No. of gears forward
5F + 1R

DRIVE AXLE

Rear Axle Description
Single reduction hypoid gears, fully floating axle shafts.

CLUTCH

Type
Single plate dry friction

Diameter (mm)
280

BRAKES

Type
Vaccum assisted dual circuit hydraulic with tandem master cylinder

Front
Drum

Rear
Drum

OTHERS

Steering
Integral hydraulic power assisted steering

Suspension - Front
Semi elliptical leaf spring

Suspension - Rear
Semi Elliptical leaf spring with auxiliary springs

System Voltage
12 V

Battery
12V, 70 Ah

MAJOR DIMENSIONS

Overall Height (mm)
2358

Overall Length (mm)
5930

Overall Width (mm)
2155

Front Overhang
1275

Wheelbase (mm)
3400

Min. Turning Circle Dia. (m)
12.3

MASS & PERFORMANCE

GVW (kg)
6250

Kerb Weight (kg)
3116

Approx Payload (kg)
3134

Max. Permissible Front Axle Weight (kg)
2665

Max. Permissible Rear Axle Weight (kg)
3585

Gradeability (%)
20.0%

FUEL TANK

Fuel Tank Capacity (Ltrs)
120 L

TYRES

Size & Ply Rating
7.50R16 14PR

Wheel Rim
6.00 G x 16 SDC

No. of Tyre
Front - 2, Rear - 4, Spare - 1

Load Body
CLB

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TATA MOTORS
Connecting Aspirations



BOOST YOUR BUSINESS
WITH THE POWER OF **TATA LPT 407**



Pictures shown are for representation purpose. Actual product may change due to periodical upgrades in the product. Please consult your nearest authorized Tata Motors commercial vehicle dealer for latest product specifications.



Strong Aggregates



Greater Profits



Enhanced Performance



Fuel Efficient



Overall Reliability & Durability



Lower Cost of Ownership



Part of the USD110 billion TATA group founded by Jamsetji TATA in 1868, TATA MOTORS is one of world's leading manufacturers of automobiles. We believe in 'Connecting Aspirations' by offering innovative mobility solutions that are in line with our customers' ambitions.

A \$34 billion organisation, TATA MOTORS is a leading global automobile manufacturing company. Its diverse portfolio includes an extensive range of cars, sports utility vehicles, trucks, buses and defense vehicles. It is one of India's largest OEMs, offering a broad range of integrated, smart and e-mobility solutions.

TATA 4SP TC ENGINE - 75 PS/225 NM

 Proven & Reliable

 Fuel-efficient

 Low Maintenance Cost (Due To Mechanical Fip)

GBS-27, 5-SPEED GEARBOX

 Rugged & Reliable

 Synchromesh Type Gears For Easy Shifting

 PTO Provision for Varied Application

 280 Mm Clutch Dia For Longer Clutch Life


POWER STEERING


 Ease of Driving

 Enhanced Driving Comfort


 Smooth Manoeuvrability


RADIAL TYRES - 7.50R16

 Radial Tube Tyres

 Stable Contact with the Road


120 LITRE FUEL TANK

 Bigger Fuel Tank in the Segment


 Lesser No. of Trips for Refuelling


CHASSIS FRAME


 5 Mm Thick Heavy-duty Chassis for Heavier Loads

 Ladder Frame for Easy Repairability


OEM FITTED LOAD BODY


 Stronger Load Body


 Meant for Heavier Loads

 DSLB (Drop Side Load Body)

MAINTENANCE COST

 Low Maintenance and Service Cost

 Long Service Intervals

 Competitive Warranty

FULLY FORWARD CABIN

ADVANTAGES

- Tilt-able Cabin for easy inspection
- Drive Stability
- Mechanical FIP for Easy Reparability
- Wider Visibility for Driver
- Metallic Bumper



OTHER APPLICATIONS

- Dairy/Poultry
- FMCG
- Beverage
- Hire & reward
- Hardware & Suppliers
- 2-3 KL Tanker

SPACE FOR WARRANTY DETAILS

SPACE FOR VAS