

TECHNICAL SPECIFICATIONS

MODEL
LPT 613

ENGINE

Model
TATA 697 TCIC (Euro 2)

Capacity (cc)
5675 cc, 6 Cylinder

Type
Turbo Intercooled

Power (kW @ rpm)
95 @ 2400

Torque (Nm @ rpm)
416 @ 1400-1700

TRANSMISSION

Model
GBS-40

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 Pull Type Booster Assisted

Diameter (mm)
310

BRAKES

Type
Dual circuit full air S-Cam brake

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, 180 Ah

MAJOR DIMENSIONS

Overall Height (mm)
~2341

Overall Length (mm)
~6243/6893

Overall Width (mm)
~2155

Front Overhang
~1275

Wheelbase (mm)
3400/ 3800

Min. Turning Circle Dia. (m)
12.3 & 13.5

MASS & PERFORMANCE

GVW (kg)
7500

Kerb Weight (kg)
3060 (Cab Chassis) & 3240 (Cab Chassis)

Approx Payload (kg)
4440 & 4260

Max. Permissible Front Axle Weight (kg)
2800

Max. Permissible Rear Axle Weight (kg)
4700

Gradeability (%)
36%

FUEL TANK

Fuel Tank Capacity (Ltrs)
90 L & 120 L

TYRES

Size & Ply Rating
7.50R16, 14PR Radial

Wheel Rim
6.00 G x 16 SDC

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

Load Body
Cab Chassis, DSLB

For more information, please contact:
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TATA MOTORS
Connecting Aspirations



INCREASE YOUR PROFITS
WITH THE POWER OF **TATA LPT 613**



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 697 TCIC ENGINE – 130PS/416 NM

- Heavy-duty 6 Cylinder Engine
- Optimized For High Power & Torque
- Low Maintenance

GBS-40, 5-SPEED GEARBOX

- Heavy-duty Gearbox for Rugged Drive
- Synchromesh Type Gears For Easy Shifting
- PTO Provision for Varied Application
- 310 mm Clutch Dia For Longer Clutch Life

CHASSIS FRAME

- Heavy duty chassis for heavier loads
- Available in 2 wheelbase options: 3400/3800 mm
- Ladder frame for easy repairability

POWER STEERING

- Ease of Driving
- Enhanced Driving Comfort
- Smooth Manoeuvrability

MAINTENANCE COST

- Low Maintenance and Service Cost
- Long service intervals
- Competitive Warranty

FULL AIR BRAKES

- Better Braking Efficiency
- Low Maintenance Compared to Hydraulic Brakes

GRADEABILITY – 36%

- Ease of Carrying Load at High Elevation

ADVANTAGES

- Varying Wheelbase Options - 3400/3800 mm
- High Power – 95kw (~130PS) @ 2400 rpm
- Higher torque – 416 Nm @ 1400-1700 rpm

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

- Hardware
- Beverage
- Tipper
- Agri Produce

SPACE FOR WARRANTY DETAILS

SPACE FOR VAS