### TECHNICAL SPECIFICATIONS

#### Dimensional Specifications:
- **Weight CBC:**
  - Front Axle Weight - FAW (in kg): 1910
  - Rear Axle Weight - RAW (in kg): 1460
  - Kerb Weight (in kg): 2500
  - Gross Vehicle Weight (in kg): 6250

#### Over-all Dimensions:
- **Wheel Base (in mm):** 3250
- **Overall Length (in mm):** 5870
- **Overall Height (in mm):** 2525
- **Overall Width (in mm):** 2075

#### Load Body Dimensions:
- **Load Body Length (in mm):** 2140
- **Load Body Width (in mm):** 1245
- **Load Body Height (in mm):** 1245

#### Minimum Turning Diameter (in metres):
- 14

#### Minimum Ground Clearance (in mm):
- Front: 1510
- Rear: 1015

### Engine Specifications:
- **Engine Type:** 6SPCR BS6
- **Displacement/Cubic capacity:** 2956 cc
- **Maximum Power Output (in kW):** 73.5 kW (100PS) @ 2800 r/min
- **Maximum Torque (in Nm):** 300 Nm @ 1200-2200 r/min
- **Clutch:** Single plate dry friction type - 280 mm dia
- **Transmission:** G550, 5 Speed, Manual Synchromesh Gearbox (5F, 1R), PTOP

### Fuel System:
- **Fuel Injection System:** M/s Delphi (suitable upto 2000 bar)
- **Fuel tank capacity (in litres):** 60

### Electricals:
- **Battery:** 12V, 75 ah capacity
- **Alternator:** 120 amps

### Performance:
- **Max. Gradeability (1st Gear):** 40.00%
- **Steering System:** Power Steering

### Frame:
- **Frame:** Ladder type frame with riveted/bolted cross members (7 no)
- **Dimensions:** 200 x 60 x 5

### Brakes:
- **Service Brake:** Vacuum assisted; Hydraulic two leading slide shoe; Auto Slack Adjuster
- **Parking Brake:** Transmission mounted parking drum brake

### Suspension & Tyres:
- **Front Suspension:** Parabolic spring with rubber bush, L-shaped, Sliding Babbit Bearing\-
  Elastic Resilience
- **Rear Suspension:** Semi elliptical leaf spring
- **No. of tyres:** Front 2, Rear 4, Spare 1
- **Tyre:** 7.50-16 16PR

### Maintenance Schedules:
- **Engine Oil:** 5W-30
- **Transmission Oil (Manual):** 80 GL-4
- **Power steering oil:** Service interval (3rd)
- **Engine Coolant:** 50/50
c
- **Clutch Oil:** 240
- **Differential Oil:** 80 GL-8
- **Hub grease:** Front, Rear
- **Lubricates (in km):** 120,000
- **Coolant:** 120,000
- **Clutch Oil:** 120,000
- **Differential Oil:** 120,000
- **Hub greases:** Front, Rear

### Tyres:
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### Features:
- **Driver's Safety:**
- **Power:**
- **Fuel Efficient:**
- **Engine:**

### Drives:
- **Service Brake:**
- **Parking Brake:**

### Suspension:
- **Front Suspension:** Parabolic spring with rubber bush, L-shaped, Sliding Babbit Bearing\-
  Elastic Resilience
- **Rear Suspension:** Semi elliptical leaf spring

### Other Specifications:
- **Tyre:** 7.50-16 16PR
- **Bezel:** 7.50-16 16PR

### Operator Capacity:
- **Driver + 2 Driver + 2

### Warranty:
- **3 Years or 300,000 km, whichever is earlier**

### Contact Information:
- **For more information, please visit our website:** www.tatamotors.com
- **You can also contact:** Tata Motors Limited, 4th Floor, Altoria Centre, 2nd HDB, Cavana Road, WDC, Andheri East, Mumbai 400059; 101, 3rd Floor, Diplomat Tower, Office No. 126, 127, 128, Gurgaon 122002; 1st Floor, Office No. 202/203, Saket Mall, 1st Floor, Saket, New Delhi 110017.

**Series 8 Condition safety: type approval of the vehicle is mandatory for sale, otherwise it may be a heavy commercial vehicle.**

**This Tractor is designed and developed for Bharat Stage IV-IV+ emission norms.**

**Due to continuous product improvements, there may be changes in the prices, specifications and features without prior notice.**
Banjo Type Rear Axle
More Load carrying capacity, lesser prone to leakage

SAFETY ENHANCED with more solid built quality on SFC Cabin

New 120 A alternator
Light Weight Loadbody with increased strength

Sealed Wiring Harness connectors

Trailer Systems & Electronic speedometer & 110 amp. Max Charging

New and modern Brakes with 2nd brake cylinders and rear 3rd brake

H2LS Brakes with Brake Boosters
Reduced clutch effort by 40%

Seat adjustment in XZ Direction
Melba Fabric for Seats for better comfort both in summer and winter

Improved New Combination switch with better reliability

Lower Gear Shift Effort with optimized Gear Shift travel

ABC Pedals
Improved Ergonomic pedal positions to reduce fatigue

Lower NVH with improved engine mount and Parabolic suspension with rubber Bush

Power steering with reduced effort and new steering wheel

In addition, Tata Motors is the ONLY manufacturer in India selling the SFC Stylized Cabins with the Unique NOSE for highest levels of safety.

The All New 610 SFC Twin Tyre:
The trucking industry can be tough sometimes with unpredictable circumstances and unknown Terrain. But when the Terrain gets Tough, our Trucks get Tougher. We thus bring to you the TATA 610 SFC TT, “The Stable performance on Unstable Roads”

The 610 SFC TT has evolved from the SFC 407 HT, not only to comply with the BS6 norms but also to provide maximum benefits to its Owners. The vehicle offers its owners the 6 six powers of profits, performance, Driving Comfort, Convenience & Connectivity, Value as well as Safety & Security, thus providing owners a powerful tool to grow their business to its fullest potential.

The DNA of BS4 Engine is carried to the BS6 Engine so that the same reliability and Mileage Superiority is achieved

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