### TECHNICAL SPECIFICATIONS

#### POWERTRAIN
- **Engine Type:** 6SPCR BS6
- **Displacement/Cubic capacity:** 2966cc
- **Maximum Power Output:** 73.5 kW (100PS) @2800 r/min
- **Maximum Torque:** 300 Nm @ 1200 - 2200 r/min
- **Clutch:** Single plate dry friction type - 260 mm dia
- **Transmission:** 5 Speed Manual with Synchromesh Gearbox

#### FUEL SYSTEM
- **Fuel injection system:** M/s Delphi (suitable upto 2000 bar)

#### ELECTRICALS
- **Battery:** 12V, 100 ah capacity
- **Alternator:** 120 amps

#### PERFORMANCE
- **0-100 km/h:** 13.00sec

#### OVERALL DIMENSIONS
- **Wheel base (in mm):** 3800
- **Overall Length (in mm):** 1625
- **Overall Height (in mm):** 1555
- **Overall Width (in mm):** 3230

#### ENGINE OIL
- **Engine oil:** 40,000
- **T/M oil:** 120,000
- **Differential oil:** 120,000
- **Power steering oil:** 120,000
- **Coolant:** 240,000
- **Clutch oil:** 120,000
- **Hub grease Front:** 120,000
- **Hub grease Rear:** 120,000
- **Engine oil Service Interval (km):** 35,000

#### MAINTENANCE SCHEDULES

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### SFC 709 is now 710 SFC BS6

**MOST RELIABLE PERFORMANCE MACHINE NOW READY TO DELIVER MORE PROFITS**

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**SFC 709 is now 710 SFC BS6**
**IMPROVED PRODUCT PACKAGE**

- **ABC Pedals**
- Improved Ergonomic pedal positions to reduce fatigue
- **Low NVH** with improved engine mount & increased thickness of Leaf springs with Hydraulic Double acting Shock Absorbers
- **Air Brake** with auto wear adjusters
- Reduced clutch effort by 40%
- Lower Gear Shift Effort with optimized Gear Shift travel
- Melba Fabric for Seats for better comfort both in summer and winter
- Serrated Coupling flange propeller shaft for better reliability, maintenance & to increase Power Transmission
- Improved New Combination switch with better reliability
- cabin with Tell tale Symbols and Gear shift advisor
- Power steering with reduced effort and new steering wheel
- Reduced clutch effort by 40%
- Power steering with reduced effort and new steering wheel
- Seat adjustment in XZ Direction
- Melba Fabric for Seats for better comfort both in summer and winter
- Improved New Combination switch with better reliability
- Cabin with Tell tale Symbols and Gear shift advisor

**IMPLOVED DRIVERS’ PACKAGE**

- **All-season Many Applications**
- Power steering with reduced effort and new steering wheel
- Seat adjustment in XZ Direction
- Melba Fabric for Seats for better comfort both in summer and winter
- Improved New Combination switch with better reliability
- Cabin with Tell tale Symbols and Gear shift advisor

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**EXPERIENCE THE POWER OF CHANGE**

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

- Max Torque improvement to 350 Nm (20% more)
- Low End torque increased to 290 Nm (33% increase)
- Flat Torque for lower Gear shifting & better fuel efficiency
- BS6 compliant

**MOST FUEL EFFICIENT TATA 4SPCR BS6 ENGINE**

- **BS6 compliant**
- Reliable 4SP engine
- Heavy duty aggregates
- Most cost efficient in its class
- Lowest spare parts cost
- High horsepower and torque
- Highest resale value

**TRIED, TESTED & TRUSTED**

- Largest customer base
- LARGEST CUSTOMER BASE
- Reliable 4SP engine
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**ALL-SEASON MANY APPLICATIONS**

- Large Loading Area
- Water Tanker
- Laterite
- Sand
- Bricks
- Heavy Duty
- Gravels
- Cement

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