POWERTRAIN

Engine Type
Displacement / Cubic capacity
Maximum Power Output (in kW)
Maximum Torque (in Nm)
Clutch
Transmission

<table>
<thead>
<tr>
<th>POWERTRAIN</th>
<th>CAR</th>
<th>Tipper</th>
</tr>
</thead>
<tbody>
<tr>
<td>e4SPC BS6</td>
<td>1520</td>
<td>1520</td>
</tr>
<tr>
<td>2956cc</td>
<td>185</td>
<td>185</td>
</tr>
<tr>
<td>73.5 kW (100PS) @2800 r/min</td>
<td>185</td>
<td>185</td>
</tr>
<tr>
<td>300 Nm @ 1200 -2200 r/min</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>Single plate dry friction type- 280 mm dia</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>G550, 5 Speed, Manual Synchromesh</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>Gearbox (5F, 1R), PTOP</td>
<td>300</td>
<td>300</td>
</tr>
</tbody>
</table>

FUEL SYSTEM

Fuel Injection system
Fuel tank capacity (in litres)

<table>
<thead>
<tr>
<th>FUEL SYSTEM</th>
<th>CAR</th>
<th>Tipper</th>
</tr>
</thead>
<tbody>
<tr>
<td>M/s Delphi (suitable upto 2000 bar)</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>60 Liter</td>
<td>60</td>
<td>60</td>
</tr>
</tbody>
</table>

ELECTRICALS

Battery
Alternator

<table>
<thead>
<tr>
<th>ELECTRICALS</th>
<th>CAR</th>
<th>Tipper</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V, 75 ah capacity</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>120 amps</td>
<td>120</td>
<td>120</td>
</tr>
</tbody>
</table>

PERFORMANCE

Max. Goods load (in ton)

<table>
<thead>
<tr>
<th>PERFORMANCE</th>
<th>CAR</th>
<th>Tipper</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 +</td>
<td>40 +</td>
<td>40 +</td>
</tr>
</tbody>
</table>

STEERING

Steering System

<table>
<thead>
<tr>
<th>STEERING</th>
<th>CAR</th>
<th>Tipper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Steering</td>
<td>Power Steering</td>
<td>Power Steering</td>
</tr>
</tbody>
</table>

FRAME

Leather rigid frame with cradled folated cross members (57 mm)
Long Member Dimensions (in mm)

<table>
<thead>
<tr>
<th>FRAME</th>
<th>CAR</th>
<th>Tipper</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 x 60 x 5</td>
<td>200 x 60 x 5</td>
<td>200 x 60 x 5</td>
</tr>
</tbody>
</table>

BRAKES

Disc Brake
Parking Brake

<table>
<thead>
<tr>
<th>BRAKES</th>
<th>CAR</th>
<th>Tipper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vacuum assisted HLS Brakes with Auto Slack Adjuster</td>
<td>Vacuum assisted HLS Brakes with Auto Slack Adjuster</td>
<td>Vacuum assisted HLS Brakes with Auto Slack Adjuster</td>
</tr>
<tr>
<td>Transmission mounted parking drum brake</td>
<td>Transmission mounted parking drum brake</td>
<td>Transmission mounted parking drum brake</td>
</tr>
</tbody>
</table>

SUSPENSION & TIRES

Front Suspension
Rear Suspension
No. of tyres

<table>
<thead>
<tr>
<th>SUSPENSION &amp; TIRES</th>
<th>CAR</th>
<th>Tipper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front 2, Rear 4, Spare 1</td>
<td>7.50 -16 16PR</td>
<td>7.50 -16 16PR</td>
</tr>
</tbody>
</table>

Tata SK 407 BS4 Tipper is now upgraded to Tata 610 SK (BS6)
**IMPROVED PRODUCT PACKAGE**

- 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
  - Electric switch for tipping

- Heavy Duty Ready built Tipping body
  - Sealed Wiring Harness connectors

- Serrated Coupling flange propeller shaft for better Reliability, Maintenance & to increase Power Transmission

- ABC Pedals
  - Improved Ergonomic pedal positions to reduce fatigue

- Lower NVH with improved engine mount and increased thickness of Leaf springs with Hydraulic Double acting Shock Absorbers

- Long Member thickness is increased to 5mm

- Serrated Coupling flange propeller shaft for better Reliability, Maintenance & to increase Power Transmission

- Sealed Wiring Harness connectors

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  - Improved Ergonomic pedal positions to reduce fatigue

- Lower NVH with improved engine mount and increased thickness of Leaf springs with Hydraulic Double acting Shock Absorbers

- New Instrument Cluster with Tell tale Symbols and Gear shift advisor

- New Gradeability

- Improved New Rear Axle Ratio

- 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

- Power steering with reduced effort and new steering wheel

- Max Power improvement to 73.5 KW (100 PS) – 18% more

- Max Torque improvement to 300 Nm (20% more)

- Strongest G550 gearbox for heavy-duty application

**IMPROVED DRIVERS’ PACKAGE**

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**HIGHER POWER & TORQUE**

- India’s most loved LCV TIPPER is now even more capable and reliable to deliver more profits!

- In BS6

  - New Gradeability
  - Improved New Rear Axle Ratio

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**GRADEABILITY AND RAR IMPROVEMENTS**

- HIGHER POWER & TORQUE
- GRADEABILITY AND RAR IMPROVEMENTS
- ALL-SEASON MANY APPLICATIONS

**ALL-SEASON MANY APPLICATIONS**

- Laterite
- Sand
- Bricks
- HeavyDuty
- Gravels
- Cement

*Images used are representative purpose only

*Technical specs are subjected to be changed & are applicable under standard test conditions

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