**Technical Specifications**

**Powertrain**
- Engine Type: 3.8 SGI BS6
- Displacement/Cubic capacity: 3783cc
- Maximum Power Output (in kW): 62 kW (85PS) @2500 r/min
- Maximum Torque (in Nm): 285 Nm @ 1200-1600 r/min
- Single plate dry friction type- 280 mm dia
- Transmission: GBS27 5 Speed Manual Synchromesh Gearbox (5F, 1R), PTOP
- Spark Ignition
- Fuel injection system
- Gas Cylinder Capacity: 300 liters (2 x 150Litres)

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

**Performance**
- Max. Gradeability (1st Gear): 25.00%

**Steering**
- Type: Tilt and Telescopic Power Steering
- Frame: Ladder type frame with riveted/bolted cross standard (7 no)

**Dimensions**

<table>
<thead>
<tr>
<th>Spec</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelbase (in mm)</td>
<td>3800</td>
</tr>
<tr>
<td>Overall Length (in mm)</td>
<td>6260</td>
</tr>
<tr>
<td>Overall Height (in mm)</td>
<td>2340</td>
</tr>
<tr>
<td>Overall Width (in mm)</td>
<td>2155</td>
</tr>
<tr>
<td>Load Body Length (in mm)</td>
<td>NA</td>
</tr>
<tr>
<td>Load Body Width (in mm)</td>
<td>NA</td>
</tr>
<tr>
<td>Load Body Height (in mm)</td>
<td>NA</td>
</tr>
<tr>
<td>Minimum Turning Dia (in metres)</td>
<td>13.5</td>
</tr>
<tr>
<td>Minimum Ground Clearance (in mm)</td>
<td>216</td>
</tr>
</tbody>
</table>

**Suspension & Tyres**

<table>
<thead>
<tr>
<th>Spec</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Suspension</td>
<td>Semi Elliott spring, and 2 way hydraulic double acting telescopic type shock Absorber</td>
</tr>
<tr>
<td>Rear Suspension</td>
<td>Semi Elliott spring and 2 way hydraulic double acting telescopic type shock Absorber</td>
</tr>
<tr>
<td>No of tyres</td>
<td>Front 2, Rear 2, Spare 1</td>
</tr>
<tr>
<td>Size</td>
<td>8.25-16 16PR</td>
</tr>
</tbody>
</table>

**FUEL SYSTEM**
- Spark Ignition
- Gas Cylinder Capacity: 300 liters (2 x 150Litres)

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

**Frame**
- Frame: Ladder type frame with riveted/bolted cross standard (7 no)

**Brakes**
- Service Brake: Graduated valve controlled spring brake chamber
- Parking Brake: Equal with Rear Brake

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**Specifications are subject to change without prior notice. These are indicative prices, specifications for reference only.**
Experience the All-Season Every Application

**POWER OF 6 EXPERIENCE THE POWER OF CHANGE**

**IMPROVED PRODUCT PACKAGE**

- Lower NVH with improved engine mount & increased thickness of Leaf springs with Hydraulic Double acting Shock Absorbers
- AIR BRAKE with auto wear adjusters
- Replaced clutch effort by 60%
- Lower lower shift effort with optimized lower shift lever
- Seat adjustment in XZ Direction
- Melba Fabric for seats for better comfort both in summer and winter
- Improved New Combination switch with better reliability
- Improved GBS 27 gearbox with PTO provision
- New 120 A alternator
- Power steering with reduced effort with tilt and telescopic features
- New ISU Kalthauler
- Improved Fraud flange propeller shaft for better material, Maintenance & to increase power transmission
- Photo system & Blue point speakers in USB fold chocking
- New ISU LPT cabin with Tata’s solid build Al Steel LPT cabin
- Serrated Coupling flange propeller shaft for better reliability, Maintenance & to increase power transmission
- Seat adjustment in X3 direction
- Melba Fabric for seats for better comfort both in summer and winter
- Improved New Combination switch with better reliability
- Lower shift effort with improved engine mount & increased thickness of Leaf springs with Hydraulic Double acting Shock Absorbers
- ASSURED SAFETY to driver with Tata’s solid build Al Steel LPT cabin
- Improved Fraud flange propeller shaft for better material, Maintenance & to increase power transmission
- New ISU Kalthauler
- Improved Fraud flange propeller shaft for better material, Maintenance & to increase power transmission
- Seat adjustment in X3 direction
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