

Model: TATA Ultra T.6 ST BS6PH2

Engine:

- Type: 4 Cylinder in line water cooled direct Injection diesel engine with intercooler
- Displacement: 2956 cc
- Torque: 74.5 kW (100 PS) @ 2,800 rpm

Clutch:

- Type: Single plate dry friction type - 280 mm dia (With Booster)

Gearbox:

- Type: 6400, 5 speed, Manual Synchromesh Gearbox (5F, IR)
- Ratios:
  - 1st: 6.45
  - 2nd: 3.66
  - 3rd: 2.29
  - 4th: 1.49
  - 5th: 1.00
  - Reverse: 6.26

Suspension:

- Front: Parabolic leaf spring with Hydraulic 2nos Double acting Telescopic Shock Absorbers with Anti Rollbar
- Rear: Semi elliptical leaf spring, with 2nos Double Acting Shock Absorbers

Tyres:

- Size: 8.25R16 - 16PR Low CRR Ture
- Front: 2
- Rear: 2
- Spare: 1

Cabin:

- Type: Ultra Narrow Day Cabin
- Width: 1905 mm

Steering:

- Type: Power Steering (4 Spoke)

Brakes:

- Type: Vacuum Assisted Hydraulic Booster Brakes with H2LS & Slack Adjuster

Ground Clearance: 192 mm

Gradeability: 35%

Rear Axle:

- Type: Banjo Type - Single reduction hypoid gears, fully floating axle shafts
- Ratio: 4.125

Battery:

- Voltage: 12 V
- Capacity: 100 Ah
- Alternator: 120 A

Fuel Tank:

- Capacity: 601 HD Polymer
- Management: Fuel Management

Load Body:

- Variants: CAB, HSD
- Dimensions:
  - Length: 3078 mm
  - Width: 1962 mm
  - Height: 1834 mm

GVW: 6950 kg

FAW: 2300 kg

RAW: 4650 kg

Long Member Size: IBO mm x 55 mm x 5 mm

Wheelbase: 2950 mm

TCD: 11800 mm

Variants: CAB

Warranty: 3 years or 300,000 km

Seating Capacity: 0+2

DEF Tank Size: Delphi CR System (1800 bar pressure)