**Tata Signa 4830.T**

The Tata Signa 4830.T BSVI is a proven platform with 47.5T GVW from Tata Motors product portfolio. It is powered by Cummins 6.7-litre engine with 296 HP with 1100 Nm torque. This vehicle offers overall TCO Improvement for the customer due to higher payload and better fuel economy. The Signa cabin with AC and sleeper berth is well accepted for long haulage application. The vehicle has 12.5T lift axle equipped with Smart Lift mechanism to enhance tyre life.

**USPs**:

* Customer Delight with higher payload.
* Gives market leadership to TML in this tonnage - 62% market share in this segment
* Better TCO – lower tyre cost , better fuel efficiency, higher payload
* Smart manoeuvring logic for better tyre life
* Available in 2 body length variants with Cab/cowl options
* 28ft and 30ft length load body options suitable for various applications
* Driving comfort through spacious Signa AC cabin
* Features:
  + Gear Shift Advisor
  + Heavy/Medium/Eco mode
  + USB charger
  + Advance telematics
  + Plastic fuel tank with fuel theft sensors
  + Styling improvised integrated digital instrument cluster with AFE
  + Hill Start Assist
  + Rubber bush at front suspension
  + Tilt and telescopic steering column
  + Front view mirror and RPAS

**Applications:** Haulage application for Cement (bag and bulker), steel, industrial goods, food grains, containers, FMCG

**Technical Specifications:**

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| **Parameter** | **Description** |
| Engine | ISBe 6.7 300 BSVI |
| Max Power | 296 HP @ 2300 RPM |
| Max Torque | 1100 Nm @ 1800- 3000 RPM |
| Clutch Type | 430 Dia , Single plate, Dry friction type |
| Gear Box | G1150 - 9 Forward + 1 reverse |
| Front Axle | Reverse Elliot type forged I Beam front axle |
| Rear Axle | Tata RA110 HD and RA 910 |
| Suspension | Parabolic leaf spring at front and Semi elliptical leaf spring at rear. Antiroll Bar at front. |
| Frame | Ladder type Heavy duty frame with straight long members |
| Cab | Signa Sleeper Cabin |
| Battery | 24V, 120 AH X 2 |
| Service Brakes | Full S Cam Air Brake with automatic slack adjuster |
| Fuel Tank Capacity | 365 litres standard / 300+200 litres optional |
| Tyres | 295/90R20 |
| Wheel Base | 6730mm |
| Max Speed | 80 kmph (limited) |
| Restart Gradability | 25% |
| GVW | 47500 Kg |