

for immediate use

**PRODUCT NOTE**

### Tata 1512g LPT

Introducing the all-new 1512g LPT CNG – equipped with technologically advanced 3.8-litre SGI TCIC engine with skip fire mode technology and GB40 gearbox for best-in-class fuel efficiency and better drivability. Tata Motors' expertise on BS6 technology and continuous endeavour to improve TCO and mileage will make 1512g LPT as customer's first choice in this segment. The maximum CNG capacity of 660 litres enables non-stop long lead operations.

This CNG truck comes with lot of first-in-its-segment features like Tata Motors new-generation Fleet Edge telematics system, fuel economy monitoring, reverse park assistance system, gearshift advisor, music system with fast USB charger and dual nozzles for fast filling. The vehicle has world-class safety components that meets ECE R110 standards which include auto shut off valve, high pressure filter, refuelling interlock device, electronic viscous fan, Swagelok fittings for better safety and higher aggregate life. 1512g LPT offers more than 10-tonne payload and is the most suitable vehicle for all applications in this segment. The new 24ft load body is the perfect choice for e-commerce, parcel & courier, reefer and containerised applications.

#### USP's:

- Up to 10% better fuel efficiency with the largest CNG capacity
- Reliable 3.8-litre SGI TCIC engine with skip fire mode technology – higher reliability, fuel saving
- Dual nozzles for slow and fast filling of CNG
- Tilt & telescopic power steering
- Better warranty coverage
- All-steel LPT cabin with a new instrument cluster, music system, comfortable seats with Melba fabric and improved pedal efforts
- Radial tyres – for better fuel efficiency and longer Life
- Fleet Edge – Tata Motors new-generation telematics
- 7mm thick chassis frame with riveted/bolted cross members
- Grade-ability of 25% - longer flat torque improves restart ability and fuel economy

**Applications:** Market load, e-commerce, industrial goods, white goods, parcel & courier, reefers

#### Technical Specifications:

|                          |   |                               |  |
|--------------------------|---|-------------------------------|--|
| Engine                   | 3.8-litre SGI TCIC BS6 engine with skip fire mode                                   | Steering Type                 | Tilt & Telescope Power Steering  |
| Engine Displacement (cc) | 3783 cc   | Brakes Type                   | Dual circuit full air S" Cam brakes with auto slack adjuster (Drum - Drum) and ABS |
| Power                    | 92kW (125Ps) @2250rpm   | Ground Clearance (mm)         | 225 mm   |
| Torque                   | 420 Nm @1400-1600rpm  | Grade-ability                 | 25%  |
| Clutch                   | Single Plate Dry Friction Type - 330 mm   | Rear Axle Ratio               | Tata RA 108RR Fully Floating Benjo Axle (RAR - 5.857)                              |
| Gear Box                 | GB 40 Gearbox (5F, 1R), Mechanical linkage road shifting                            | Battery                       | 12V - 100 ah   |
| Suspension - Front Type  | Semi Elliptical Leaf Spring with Hydraulic Double Acting Telescopic Shock Absorbers | Load Body Variants            | Cab, DSD, High Deck, Container, Reefers  |
| Suspension - Rear Type   | Semi Elliptical Leaf Spring   | GVW                           | 16020  |
| Tyres                    | 9 R 20 - 16PR Radial (FR-2, RR-4, Spare -1)   | FAW                           | 5820   |
|                          |   | RAW                           | 10200  |
|                          |   | Long member Size (mm) (DxWxT) | 223 x 60 x 7   |

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|--|--------------------|--------------------|--------------------|
| WB   | 4200               | 4830               | 5170               |
| TCD (m)                                    | 16.6               | 17.1               | 18.2               |
| Fuel Tank Capacity (water litre capacity)  | 486 l & 520 l      | 486 l & 520 l      | 660 l              |
| Variants                                   | HSD                | HSD                | Cab                |
| Load Body Dimensions (mm) (LxWxH) internal | 6096 X 2286 X 1834 | 6795 X 2286 X 1834 | 7427 X 2286 X 1834 |
| Warranty                                   | 3 years/3 lakh km  |                    |                    |