

## **Technical Specifications**

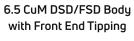
| Models                          | 1216 LPK   |               |
|---------------------------------|--|---------------|
| Engine                          | 3.3 l NG BS6 Engine  |               |
| Engine Type                     | 4 Cylinder in line water cooled direct Injection diesel engine with intercooler          |               |
| Engine Displacement             | 3 150 cc   |               |
| Power                           | 117.7 kW (160 Ps) @ 2 600 r/min (Heavy Mode)   92 kW (125 Ps) @ 2 600 r/min (Light Mode) |               |
| Torque                          | 475 Nm @ 1600 - 2000 r/min (Heavy Mode)   400 Nm @ 1100 - 2000 r/min (Light Mode)        |               |
| Clutch                          | Single Plate Dry Friction Type, 330 mm   |               |
| Gearbox                         | GBS-550 MK2 (5F + 1R Synchromesh) with Cable shift                                       |               |
| Gearbox Ratio                   | 1st - 8.98, 2nd - 4.77, 3rd - 2.63, 4th - 1.66, 5th - 1.00, Rev - 8.29                   |               |
| Suspension - Front Type         | Semi elliptical Leaf Spring  |               |
| Suspension - Rear Type          | Semi elliptical Leaf Spring  |               |
| Rear Tyre Spec                  | 9 x 20 - 16PR  |               |
| Cabin Type                      | Day Cab  |               |
| Steering Type                   | Tilt & Telescopic Power Steering (Dia - 420 mm)  |               |
| Brakes Type                     | Dual Circuit Full Air S Cam Brakes with Auto Slack Adjuster (Drum - Drum) & AMS          |               |
| Ground Clearance                | 245 mm   |               |
| Gradeability                    | 48 %   |               |
| Rear Axle Ratio                 | TATA RA 109RR Fully Floating Benjo axle (RAR - 6.833)                                    |               |
| Battery                         | 12 V - 100 Ah, Alternator - 120 A  |               |
| Fuel Tank Capacity              | 120 L  |               |
| Load Body Variants              | Front End Tipping, Cabin Chassis   |               |
| GVW                             | 12 990 kg  |               |
| FAW                             | 4 070 kg   |               |
| RAW                             | 7 920 kg   |               |
| Long Member Size (LxBxH)        | 223 mm x 60 mm x 7 mm  |               |
| WB                              | 3 150 mm   |               |
| TCD                             | 11 200 mm  | 11 200 mm     |
| Variants                        | Front End Tipping  | Cabin Chassis |
| Load Body Dimensions<br>(LxWxH) | 3 150 mm x 2 252 mm x 930 mm   | -             |
| Warranty                        | 3 year or 3 00 000 km  |               |
| Seating Capacity                | D+1  |               |
| DEF Tank                        | 18 l   |               |
| FIP Model                       | Bosch CR System (2 000 + bar pressure)   |               |





## **Key Features & Benefits**







Dual Mode FE Switch Light & Heavy







7 mm Thick Chassis frame



Gradeability 48 %





Telematics



9 x 20 Туге

## **Applications**



Sand





Bricks

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