

# PRIMA 3430.T



Better  
Loading  
Capacity



Versatile  
Application



Driver  
Comfort



Higher  
Reliability



## SPECIFICATIONS

### GENERAL

**Model**  
Prima 3430.T

### ENGINE

**Model**  
CUMMINS ISBe 6.7L

**Engine Type**  
Water cooled, direct injection,  
turbocharged diesel engine

**Engine Capacity**  
6700 cc

**Engine Power**  
300 HP @ 2300 rpm

**No of Cylinders**  
6

**Max Speed**  
110 kmph

**Emission**  
E-VI

**Torque**  
1100 Nm @ 1100-1700 rpm

**Gradeability**  
29%

### CLUTCH, TRANSMISSION, STEERING

**Gear Box**  
ZF 9S 1110 TO

**Clutch**  
430 mm

**Steering System**  
Integral Hydraulic Power Assisted  
Steering column - Tilt able & Telescopic

### BRAKES & SUSPENSION

**Brakes**  
Sevice Brake - Full Air Dual circuit -  
S Cam with ABS  
Auxillary Brake - Engine brake

**Suspension - Front**  
Parabolic leaf spring at front

**Suspension - Rear**  
Two spring balance beam Bogie with  
semi elliptic multi rubber Mounted  
Torque Rods & V-rod

### WHEELS, AXLES & TYRES

**Rear Axle**  
TATA RA-109 SRT

**Tyres**  
315/80R22.5

**No of Tyres**  
10+1

### VEHICLE DIMENSIONS

**Wheelbase**  
5550 mm

**Ground Clearance**  
204 mm

**Overall Length**  
10382 mm

**Overall Width**  
2585 mm

**Overall Height (Unladen)**  
3320 mm

**Turning Circle Radius**  
11414 mm

### WEIGHT

**GVW**  
34000 Kg (Design Capacity)

**Kerb Weight**  
8950 Kg

**Max Permissible FAW**  
7500 Kg

**Max Permissible RAW**  
26500 Kg

### TANK

**Fuel Tank Capacity**  
300L

**DEF Tank**  
60L

### OTHERS

**Cabin**  
Prima Slp Cabin  
**Cabin Ventilation**  
HVAC