

**TATA MOTORS**  
Connecting Aspirations



# PRIMA 4438.S



## SPECIFICATIONS

### MODEL

PRIMA 4438.S 4x2

### ENGINE

#### Model

CUMMINS ISLE

#### Capacity (cc)

8898 CC

#### Type

Water cooled, direct injection, turbocharged, after cooled diesel engine

#### Power kw at r/min

370 BHP @ 2100 rpm

#### Torque Nm at r/min

1550 Nm at 1200-1400 rpm

### TRANSMISSION

#### Model

ZF, 16F + 2R

#### Model

ZF 16-Speed gearbox with 16 Forward with 2 reverse gears with PTO

#### No. of Gears Forward

16 Forward 2 Reverse

#### First Gear Ratio

13.8

#### Top Gear Ratio

0.84

### DRIVE AXLE

#### Reduction Type

Tata RA-210HR, Hub Reduction axle with Differential Lock

#### Final Ratio

4.64

### CLUTCH

#### Type

Single Plate Dry Friction Type

#### Diameter (mm)

430 mm

### BRAKES

#### Type

Full Air Dual Circuit - S Cam with ABS

#### Anti-lock braking system (ABS)

Yes

### SUSPENSION

#### Front

Parabolic spring at front

#### Rear

Semi-elliptic multi-leaf spring at Rear

### MAJOR DIMENSIONS

#### Overall Length (mm)

6659 mm

#### Overall Width (mm)

2585 mm

#### Front Overhang

1482 mm

#### Rear Overhang

1277 mm

#### Wheelbase (mm)

3900 mm

#### Gradeability

40%

### MASS

#### GVW (kg)

44000 kg

#### Tare - total (T) (kg)

7650 Kg

#### Permissible Rear axle weight (kg)

11500 kg

#### Permissible Front axle weight (kg)

7500 kg

### FUEL TANK

#### Fuel Tank Capacity (Ltrs)

365+260=625 Litres (Std) / 365 Litres (Optional)

### TYRES

#### Size & Ply Rating

315/80R22.5

For more information, please contact:

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210x297mm