

TECHNICAL SPECIFICATIONS

MODEL

TATA PRIMA 5038.S 6X4 Tractor

ENGINE

Model

CUMMINS ISLe 375

Capacity (cc)

8898 cc

Type

Turbo charged intercooled

Diesel Engine

Power kw @ r/min

370 HP @ 2100 rpm

Torque Nm @ r/min

1550 Nm @ 1200-1400 rpm

TRANSMISSION

Model

EATON FS010309

Shift

Manual

No. of gears forward

9 Forward & 1 Reverse

First gear ratio

7.8

Top gear ratio

0.74

DRIVE AXLE

Reduction type

Single

Final ratio

4.55

CLUTCH

Type

Single

Diameter (mm)

430 mm

BRAKES

Type

All Air Dual circuit - S Cam with ABS

Anti-lock braking system (ABS)

Ves

MAJOR DIMENSIONS

Overall Height

3310 mm

Overall length (mm)

7350 mm

Overall width (mm)

2545 mm

Wheelbase (mm)

4275 mm

MASS

GVM (kg)

50500 (GCW)

Permissible rear axle weight (kg)

20000 kg

Permissible front axle weight (kg)

5000 kg

FUEL TANK

Fuel Tank Capacity (Ltrs)

365

TYRES

Size & ply rating

11R22.5