

TATA MOTORS
Connecting Aspirations



**TATA XENON.
TOUGHNESS GUARANTEED.**

TECHNICAL SPECIFICATIONS

DESC

Xenon X2 Chassis 2.2L E-IV Engine with Extended SC, 4x4, New stylized flat Bed extended load body, Rack And Pinion Stg, HVAC, Airbag, ESP & TPMS – N1 Class.

ENGINE CAPACITY

2179 cc

MAX. ENGINE OUTPUT

103 kW (140 Ps) @ 4000 rpm

MAX. TORQUE

320 Nm @ 1700 - 2700 rpm

NO. OF CYLINDERS

4 Inline

TRANSMISSION DESCRIPTION

5 Speed Manual Transmission

TRANSMISSION TYPE

Manual with remote shift linkage

ENGINE MODEL

TATA 2.2L DICOR Euro IV Direct Injection Common Rail Turbocharged Intercooled Diesel Engine

ENGINE TYPE

Water Cooled Direct Injection Common Rail Turbocharged Intercooled Diesel Engine

FRICTION AREA

560 sq.cm (Approx)

OUTSIDE DIAMETER OF CLUTCH LINING

260 mm (Self Adjusting Clutch)

ENGINE CLUTCH TYPE

Single plate dry friction diaphragm type

FRONT AXLE DESCRIPTION

Independently suspended

REAR AXLE

Single Reduction with Hypoid Gears, Semi-Floating Axle Shafts & Standard Differential

BATTERY

12 V 80 Ah MF

NO. OF WHEELS / TYRES (NO OF TYRES)

Front - 2, Rear - 2, Spare - 1

TYRES

235/70 R16 Tubeless Tyres

WHEEL RIMS

6.5Jx16 - Alloy wheel rims

FRAME DESCRIPTION

Ladder type cranked frame with Boxed section members and welded cross members.

DEPTH

152 mm (Max)

TYPE (FRAME)

X2 chassis - Front & Rear Hydro form Long members

WIDTH (FRAME)

70 mm (Max)

ADDITIONAL FEATURE

EBD

BRAKE DRUM DIAMETER

282 Dia

FRONT BRAKES

302mm Dia. Ventilated Disc Brakes with Twin Pot Caliper C45+C45

REAR BRAKES

282 Dia. Drum Brake with Auto Adjuster

SERVICE BRAKES

Vacuum assisted over hydraulic with H spilt

BRAKE TYPE

Hydraulic Brake

STEERING WHEEL

380 mm dia. 3 Spoke Steering Wheel

ANTIROLL BAR

At Front

FRONT SUSPENSION

Double wishbone type with coil Spring over shock absorber.

REAR SUSPENSION

Parabolic Leaf Springs

GROUND CLEARANCE

210 mm

MINIMUM TURNING CIRCLE DIA.

12.7 m

MINIMUM TURNING CLEARANCE CIRCLE DIA.

13.9 m

VEH OVERALL LENGHT

5312 mm

VEH OVERALL WIDTH

1860 mm

WHEEL BASE

3170mm

GRADE RESTARTABILITY

4x4 Mode - 62% & 4x2 Mode - 21%

MAX. GRADEABILITY AT RATED GVW

4x4 Mode - 80% & 4x2 Mode - 41%

MAX. SPEED

160 kmph

GROSS VEHICLE WEIGHT (GROSS COMBINATION WT)

3100 kg

MAX. PERMISSIBLE FAW

1400 kg

MAX. PERMISSIBLE RAW

1800 kg

EMMISSION NORMS

Euro IV

FUEL TANK CAPACITY

70 litres

ABS BRAKES

Yes

ALLOY WHEELS

Yes

POWER STEERING

Yes

STEERING WHEEL

Yes, 4x4 & 4x2, SC

NET LOADING SPACE IN METERS

2.270 x 1.412 x 0.406 (m)