

TATA MOTORS
Connecting Aspirations

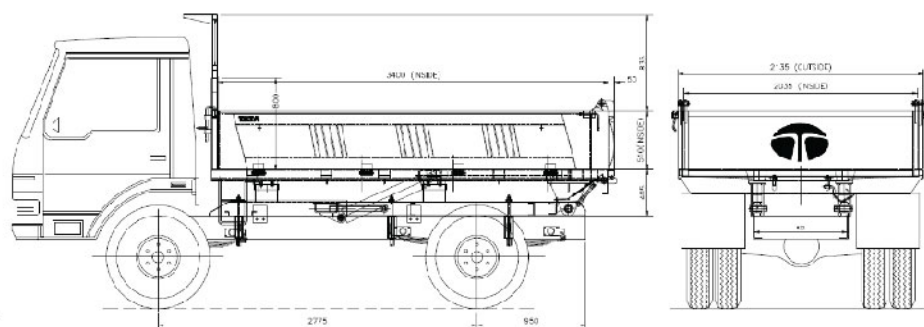


TATA LPK 912/27 3.5 CUM TIPPER



LPK 912

3.5 CUM TIPPER



SPECIFICATIONS

CHASSIS

LPK 912/27 BS-III

ENGINE MODEL

497 TCIC BS-III CR

ENGINE TYPE

Water Cooled Direct Injection Diesel Engine

BORE/STROKE

97 mm x 128 mm

ENGINE CAPACITY

3783 cc

MAX. ENGINE OUTPUT

93.2kW (125 PS) @ 2400 rpm

MAX. TORQUE

400 Nm (40.8Kgm) @ 1300-1600 rpm

CLUTCH

Single Plate Dry Friction Type, Hydraulically Actuated

GEARBOX

GBS-40 (5F+1R) with Mechanical Shift Linkages

STEERING

Integral Hydraulic Power Assisted

BRAKES

Fully Duplicated, Full Air S-CAM Brake System

SUSPENSION

Semi-elliptical Leaf Springs at Front and Rear, with Auxiliary Springs at Rear Only

FRONT AXLE

Heavy Duty Forged I Beam, Reverse Elliot Type

REAR AXLE

Single Reduction Hypoid Gears, Fully Floating Axle Shafts

BATTERY

12V/1X100 Ah Capacity

WHEEL BASE

2775 mm

GROUND CLEARANCE

211 mm

TURNING CIRCLE RADIUS

5.1 m

TYRE

Front - 2, Rear - 4, Spare - 1, 8.25x16 - 16 PR

FUEL TANK CAPACITY

100 Litres

GRADEABILITY

40%

GVW

9600 Kg

BODY SPECIFICATIONS

BODY TYPE

LPK912/27 3.5 Cum Tipper

BODY DIMENSIONS

3400 mm X 2035 mm X 510 mm

BODY CAPACITY

3.5 Cubic Metre

TIPPING ANGLE

53 DEG

HYDRAULIC CYLINDER

Single Ram Two Stage Telescopic Double Acting

MAX. OPERATING SYSTEM PRESSURE

180 Bar

TANK CAPACITY

35 litres

FLOOR PANEL

4 mm

"Specifications are subject to change, and images shown are for representation purpose only. For more details, please contact TATA Motors Limited"