





















# **LPT 813**

## **TECHNICAL SPECIFICATIONS**

#### ENGINE

Model

TATA 697 TC/IC EURO-II

Type

Water-cooled direct injection diesel engine

with inter-cooler

Max. engine output

95 kW @ 2400 rpm

Max. torque

416 Nm @ 1400-1700 rpm

Displacement (cc)

5675

#### **GEARBOX**

Model

GBS-40 synchromesh

No. of gears

5 forward 1 reverse

#### **SUSPENSION**

Type

Semi elliptical leaf spring at front and rear

with auxiliary springs at rear only

Shock absorber

Hydraulic double acting telescopic type at rear

#### **AXLES**

Front

Heavy duty forged I beam, Reverse Ellipt Type

Rear

Single reduction, hypoid gears, fully Floating axle shafts

#### BRAKES

Service brake

Dual circuit full air S-CAM brake



#### CLUTCH

Type

Single plate dry friction type

#### DIMENSION

Wheel base (mm)

3800

Overall Length (mm)

6860

Max. Width (mm)

2155

Fuel Tank Capacity

120 ltrs

#### **STEERING**

Type

Power

#### **TYRES**

No.

6+1 **Size** 

7.50 R 16-14 PR

#### WEIGHTS

GVW (kg)

8050

Total Tare Weight (kg)

3060

Permissible Rear axle weight (kg)

5060

Permissible Front axle weight (kg)

2990

### PERFORMANCE CHARACTERISTICS

Minimum turning circle diameter in metres

12.3

Gradeability

28%







For more information, please contact:

Corporate Office: International Business A Block, Shivsagar Estate, Dr. Annie Besant Road, Worli, Mumbai-400 018, Maharashtra Website: www.tatamotors.com | Customer Helpline: cac@tatamotors.com
Tel.: 022 62407101 / 022 62407109 | Toll-free: 1800-209-7979 | Fax: 022 6240 7100