

LP0 1618-E II BUS



TATA MOTORS

SPECIFICATIONS

Tata LP0 1618 E-II Bus

ENGINE

Model	: CUMMINS B180
Type	: Water cooled, Turbocharged Inter-cooled diesel engine
No. of Cylinders	: 6 inline
Capacity	: 5883 CC
Max. Engine Output	: 180Hp @2250 rpm
Max. Torque	: 654 Nm @ 1500 RPM

CLUTCH

Type	: Single plate dry friction type
Diameter of Clutch Lining	: 352 mm

GEARBOX

Model	: Tata GBS-600 with Overdrive synchronomesh
No. of gears	: 6 Forward, 1 Reverse

FRONT AXLE

: Heavy duty Forged I beam Reverse Elliot type

REAR AXLE

: Single reduction, Hypoid Gears, Fully floating axle shafts

STEERING

: Power Assisted Hydraulic steering

FRAME

: Ladder type frame with riveted/ bolted cross members.

SUSPENSION

Type	: Semi elliptical leaf spring at front and rear – Weveller type
Anti Roll Bar	: At Front only
Shock Absorbers	: Hydraulic double acting telescopic type at front

BRAKES

Service Brakes	: Fully duplicated, full air S-CAM brake system
Parking Brake	: Spring actuated parking brake acting on rear wheels
Engine Exhaust Brake	: Pneumatically operated with foot control valve

WHEELS & TYRES

Tyres	: 11R22.5 - 16 PR
Wheel rims	: 8.25X22.5
No. of wheels	: Front – 2, Rear – 4, Spare – 1

ELECTRICAL SYSTEM

System Voltage	: 24 Volts
Alternator Capacity	: 45 Amps
Battery	: 2X12 V, 180 Ah

FUEL TANK

Capacity	: 350 Litres-STD
----------	------------------

MAIN DIMENSIONS (BUS)

Wheel Base (mm.)	: 5545
Overall Length (mm.)	: 11130 (with 65% ROH)
Max. Width (mm.)	: 2570

WEIGHTS (kg)

Max. Permissible FAW	: 6000
Max. Permissible RAW	: 10200
Max. Permissible GVW	: 16200

PERFORMANCE

Max. Climbing Ability in 1st Gear	: 30 %
Max. geared speed in top gear	: 96 kmph



Accessories shown in the picture or elsewhere do not constitute standard fitment.

Indicative Specifications for Reference only. contents are subject to change without notice.

For further details please contact: TATA Motors or your nearest Tata Motors Distributor

TATA MOTORS LIMITED

International Business, One Indiabulls Centre,
Tower 2A, 14th Floor, 841, Senapati Bapat Marg,
Elphinstone Road, Mumbai 400 013
Tel No. 022 67577200, Fax No. 022 67577275
www.tatamotors.com www.tata.com