

AGILE PERFORMANCE.
SUPERIOR COMFORT.
WORLD-CLASS SAFETY.

TATA AGILE **LPO 1618** BUS



EURO 2



Modern Contemporary
Bus Design



World-class Cummins Engine
for Better Performance



Comfort & Safety with
Weveller Suspension, ABS



Ease of Maintenance with
Better Access of Serviceability

SPECIFICATIONS TATA LPO 1618 E-II BUS

ENGINE

MODEL

CUMMINS B180 20 EURO-II

TYPE

Water-cooled, turbocharged inter-cooled diesel engine

NO. OF CYLINDERS

6 inline

CAPACITY

5883 cc

MAX. ENGINE OUTPUT

180 hp @ 2250 rpm

MAX. TORQUE

654 Nm @ 1500 rpm

CLUTCH

TYPE

Single plate dry friction type

DIAMETER OF CLUTCH LINING

352 mm

GEARBOX

MODEL

TATA G-600 with overdrive synchromesh

NO. OF GEARS

6 - forward, 1 - reverse

FRONT AXLE

Heavy duty forged | 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

Weveller suspension at front and rear

ANTI-ROLL BAR

At front only

SHOCK ABSORBERS

Hydraulic double acting telescopic type at front and rear

SEATING CAPACITY

58 + D (Single Door) | 61 + D (Single Door)

FUEL TANK

CAPACITY

350 litres

BRAKES

SERVICE BRAKES

410 mm dia. Fully duplicated, full air S-CAM brake system

PARKING BRAKE

Spring actuated parking brake acting on rear wheels

ENGINE EXHAUST BRAKE

Coupled with service brake

WHEELS & TYRES

TYRES

11 R 22.5-16 PR

WHEEL RIMS

8.25 X 22.5

NO. OF WHEELS

Front - 2, Rear - 4, Spare - 1

ELECTRICAL SYSTEM

SYSTEM VOLTAGE

24 Volts

ALTERNATOR CAPACITY

90 Amps

BATTERY

2x12V.180 Ah

MAIN DIMENSIONS (BUS)

BUS LENGTH (mm)

11155

WHEEL BASE (mm)

5545

BUS WIDTH (mm)

2570

BUS HEIGHT (mm)

3570

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

For more information, please contact:

International Business - Commercial Vehicles, A Block, Shiv Sagar Estate, Dr. Annie Besant Road, Worli, Mumbai, Maharashtra - 400 018, India.

Tel.: 91 22 67577200 | Fax: 91 22 67577225 | Website: www.tatamotors.com