

TATA MOTORS



*Designed for
SAFETY and COMFORT*



TATA
LP 909 BUS

Single/Double Door

TATA
Starbus

TATA LP 909 BUS

Single/Double Door



ENGINE

Model	: TATA 497 Turbo Charged Intercooled
Type	: Water cooled Direct Injection Diesel Engine
No. of Cylinders	: 4 Inline
Bore / Stroke	: 97 mm / 128 mm
Capacity	: 3783 cc
Max. Engine Output	: 66.3 kw (90 PS) @ 2400 rpm
Max. Torque	: 325 Nm @ 1300-1600 rpm

CLUTCH

Type	: Single Plate Dry Friction Type Booster assisted
Diameter of Clutch Lining	: 280 mm

GEAR BOX

Mode	: GBS-27 synchromesh
No. of Gears	: 5 forward and 1 reverse
Gear Ratios	: 1st - 7.36, 2nd-4.38, 3rd-2.48, 4 th - 1.58, 5th-1.00, Rev-6.67

FRONT AXLE

Heavy duty, Forward I beam, Reverse Elliot type

REAR AXLE

Type	: Single reduction, Hypoid Gears fully floating axle shafts
Ratio	: 4.125:1

STEERING

Type	: Power Assisted Hydraulic Steering
------	-------------------------------------

FRAME

Ladder type with riveted / bolted cross members

SUSPENSION

Type	: Semi elliptical leaf spring at front and rear
Anti Roll Bar	: At Front & Rear
Shock Absorbers	: Hydraulic double acting Telescopic type at front and rear

BRAKES

Service Brakes	: Dual circuit Air Brakes, Drum Brakes at both Front & Rear
Parking Brake	: Spring Actuated parking brake Acting on Rear Wheels
Engine Exhaust Brake	: Coupled with service brake

WHEELS AND TYRES

Tyres	: 8.25 x 16 PR, Diagonal ply
Wheel Rims	: 6.00 G x 16 SDC
No. of Wheels	: Front - 2, Rear - 4, Spare - 1

FUEL TANK

Capacity	: 160 litres
----------	--------------

ELECTRICAL SYSTEMS

System Voltage	: 12 Volts
Alternator Capacity	: 65 Amps
Battery	: 12 V - 150Ah
Wind Screen Wiper	: 17 W - 2 speed with intermittent wipe
Wind Screen Washer	: Electrically operated

PERFORMANCE

Max. Climbing Ability in 1st Gear (with Standard gear box & rear axle)	: 21.8%
Max. geared speed in top gear (with standard rear axle)	: 90 kmph
Minimum turning clearance	: 19.8 m
Circle Dia in m. as 15.9435	
Minimum turning Circle	: 17.5 m
Dia in m. As per IS:9435	

WEIGHTS (kgs)

Max. Permissible FAW	: 3250
Max. Permissible RAW	: 5750
Max. Permissible GVW	: 9000

WARRANTY

36 months or 300,000 km whichever comes first.

SEATING 38 Seats Double Door

OPTIONS 40 Seats Single Door

Accessories shown in the picture do not constitute standard fitment

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

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

