

## (LHD) TATA LPO 1618 5.9D MT 66 SEATERS MY2024 - WHITE

VEHICLE CODE: LPO16185.9D\_1

### TECHNICAL FEATURES

#### ENGINE

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

#### Clutch

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

#### Gearbox

Model: Tata GBS-600 with Overdrive synchromesh  
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: 11R22.5-16PR  
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
Seating Capacity:	66

### Performance

Max. Climbing Ability in 1st Gear:	0.3
Max. geared speed in top gear:	96 kmph













