

Presenting

TATA
LPT 1623



TATA LPT 1623

S P E C I F I C A T I O N S

ENGINE

| | |
|--------------------|-------------------|
| Model | Cummins 6BT 5.9 |
| No. of Cylinders | 6 |
| Capacity | 5883 cc |
| Max. Engine Output | 231 Ps @ 2500 rpm |
| Max. Torque | 814 Nm @ 1500 rpm |

| | |
|---------------|--------|
| CLUTCH | 380 mm |
|---------------|--------|

GEAR BOX

| | |
|--------------|-----------------|
| Type | Eaton FSD 8406A |
| No. of Gears | 6 F + 1 R |

| | |
|-------------------|---|
| FRONT AXLE | Heavy duty forged I beam, reverse elliot type |
|-------------------|---|

| | |
|------------------|------------------|
| REAR AXLE | Tata RA109 RX |
| Type | Single reduction |
| Ratio | 5.857 |

| | |
|-----------------|----------------|
| STEERING | Power steering |
|-----------------|----------------|

SUSPENSION

| | |
|----------------|---|
| Type | Semi elliptical leaf spring at front and rear with anti-roll bar at front |
| Shock Absorber | Hydraulic double acting telescopic type at front and rear |

BRAKES

| | |
|----------------------|--|
| Service Brakes | Full Air S-CAM brake |
| Engine Exhaust Brake | Electrically operated. Operation through service brake pedal |

| | |
|---------------------------|------------------------|
| WHEELS & TYRES | 11 R 22.5 16 PR Radial |
|---------------------------|------------------------|

| | |
|---------------|--------------------------------|
| Wheel Rims | 8.25 x 22.5 |
| No. of Wheels | Front : 2, Rear : 4, Spare : 1 |

FUEL TANK

| | |
|----------|------------|
| Capacity | 350 Litres |
|----------|------------|

CAB

| |
|-------------------------|
| Full forward tilt cabin |
|-------------------------|

ELECTRICAL SYSTEM

| | |
|------------|----------|
| Battery | 24 Volts |
| Alternator | 75 Amps |

DIMENSIONS (MM)

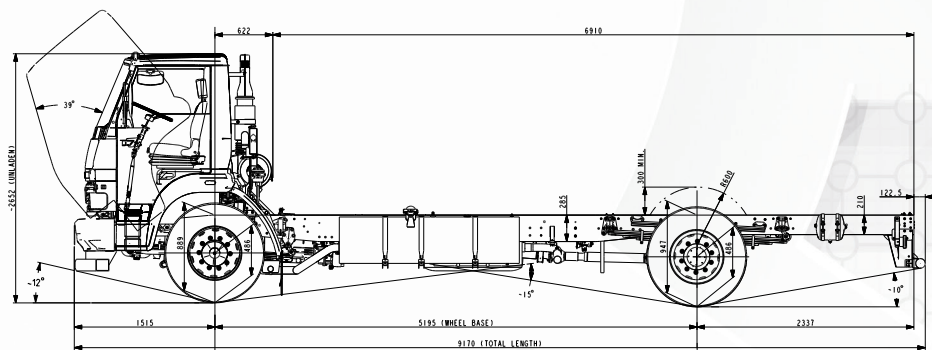
| | |
|---------------------|-------|
| Wheel Base | 5195 |
| Overall Length | 9047 |
| Max. Width | 2440 |
| Turning Circle Dia. | 20860 |

PERFORMANCE

| | |
|-----------------------------------|----------|
| Max. Speed | 105 kmph |
| Max. Climbing Ability in 1st Gear | 35% |

WEIGHTS (Kgs)

| | |
|----------------------|-------|
| Kerb Weight (approx) | 5500 |
| Max. Permissible FAW | 6000 |
| Max. Permissible RAW | 10200 |
| Max. Permissible GVW | 16200 |



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TATJ
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