

Choice of two lift axles to best fit your applications

5-axle rigid trucks



- **PUSHER LIFT AXLE**
- **TAG LIFT AXLE**

LPT 3718

Now more Eco-friendly,  
Reliable and Fuel efficient.

POWER OF ADVANCED EMISSION CONTROL

Our truck now comes with an advanced active emissions control technology system called **Selective Catalytic Reduction (SCR)**. It injects a liquid reductant agent (Diesel Exhaust Fluid) through a special catalyst into the exhaust stream of a diesel engine, converting NO<sub>x</sub> into nitrogen, water and CO<sub>2</sub>, which are natural components of the air we breathe.

LPT 3718  
BSIV

TECHNICAL SPECIFICATIONS LPT 3718 Cowl

| ENGINE SPECIFICATION          |   |
|-------------------------------|---|
| Engine Description            | Cummins ISBe5.9 180 40 BSIV Common Rail   |
| Engine Capacity               | 5883 cm3  |
| Number Of Cylinders           | 6 Inline  |
| Engine Output                 | 132.5 kW @ 2500 r/min   |
| Torque                        | 700 Nm @ 1200 - 1700 r/min  |
| CLUTCH                        |   |
| Clutch Details                | Organic Standard & Cushioned Ceramic Optional   |
| Engine Clutch Type            | Single Plate Dry Friction Type  |
| Outside Dia. of Clutch Lining | 380 mm  |
| Type of Actuation             | Push Type (Hydraulically actuated with pneumatic assistance).   |
| GEARBOX                       |   |
| Model                         | TATA G950 6-speed   |
| Type                          | Synchromesh   |
| First Gear Ratio              | 9.36  |
| Number of gears               | 6 (Forward) + 1 (Reverse)   |
| REAR AXLE                     |   |
| Rear Axle Model               | RA 110 LD   |
| Rear Axle Description         | Single speed, hypoid gear in pressed steel welded beam with differential carrier housing. Fully floating axle shafts. |
| Rear Axle Ratio               | 6.14  |

| FRONT AXLE                   |   |
|------------------------------|---|
| Front Axle Description       | Extra Heavy Duty Forged I Beam, Reverse Elliot type, 2Nos (1 Front Axle + 1 Lift Axle), ABS |
| Front Axle Designed Capacity | 7500 kg   |
| ELECTRICAL SPECIFICATION     |   |
| Battery                      | 12V x 2 = 24V x 120Ah   |
| Alternator Capacity          | 90A   |
| WHEELS AND TYRES             |   |
| Tyres                        | 10 R 20 - 16PR  |
| Wheel Rims                   | Optional I: 7.50 X 20<br>Optional II: 7.50V X 20  |
| FRAME                        |   |
| Description                  | Ladder Type Heavy Duty Frame with Riveted/Bolted Cross Members.                             |
| Dimesions                    | 285 mm x 65 mm x 7 mm   |
| BRAKES                       |   |
| Type                         | ABS   |
| Brake Drum Diameter          | 410 mm  |
| Auxillary Braking System     | Engine Exhaust Brake  |
| STEERING                     |   |
| Description                  | Hydraulic Power Steering  |

| SUPENSION              |  |                     |
|------------------------|--|---------------------|
| Front Suspension       | Parabolic Spring   |                     |
| Rear Suspension        | Semi-elliptical Leaf Spring  |                     |
| Lift Axle              | Pneumatic  |                     |
| PERFORMANCE            |  |                     |
| Gradeability           | 20%  |                     |
| LIFT AXLE              |  |                     |
| Lift Axle type         | Tag / Pusher   |                     |
| WEIGHTS                |  |                     |
| Gross Vehicle Weight   | 37000 kg   |                     |
| Max. Permissible FAW   | 6000 kg + 6000 kg  |                     |
| Max. Permissible RAW   | 6000 kg + 19000 kg for Pusher Axle,<br>19000 kg + 6000 kg for Tag Axle |                     |
| DIMENSIONS             |  |                     |
| Parameter              | Tag Axle Variant   | Pusher Axle Variant |
| Overall Chassis Length | 10807 mm   | 10985 mm            |
| Front Overhang         | 1260 mm  | 1260 mm             |
| Rear Overhang          | 800 mm   | 2155 mm             |
| Wheelbase              | 6255 mm  | 6750 mm             |

LARGEST SERVICE NETWORK

ANNUAL MAINTENANCE CONTRACT

TATA FLEETMAN/ SKOOLMAN

TATA KAVACH

TATA ALERT

PROLIFE

TATA MOTORS

SAMPOORNA SEVA

HAR PAL AAPKE SAATH

TOLL-FREE NO.:1800 209 7979

LARGEST PARTS NETWORK

TATA EXPRESS SERVICE

TATA GENUINE PARTS

LOYALTY REWARDS

PRIORITY FIRST

TATA OK

TATA MOTORS

For more information, please visit our website: [www.tatamotors.com](http://www.tatamotors.com). You can also contact our Sales Office: **Tata Motors Limited**, 4th Floor, Ahura Centre, 82, Mahakali Caves Road, MIDC, Andheri (East), Mumbai 400093 or call toll-free no. **18002097979**.

Terms & Conditions apply as per the policy of ITGI. Insurance available on light, intermediate & heavy commercial vehicles.

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

The specifications are merely indicative. Due to continuous product improvements, these specifications are liable to change without notice.