

Choice of two lift axles to best fit your applications 5-axle rigid trucks



Now with
Radial Tubeless
Tyre option

LPT 3718

Now more Eco-friendly,
Reliable and Fuel efficient.

- ▶ PUSHER LIFT AXLE
- ▶ TAG LIFT AXLE



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_x into nitrogen, water and CO₂, 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 cm ³
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, 3 nos. (2 Front Axles + 1 Lift Axle), ABS
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Front Axle Designed Capacity	7500 kg
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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 Optional II: 7.50V X 20
Tubeless Radial Tyre Option	
Tyres	295/80R22.5
Wheel Rim	8.25 x 22.5

FRAME

Description	Ladder Type Heavy Duty Frame with Riveted/Bolted Cross Members.
Dimensions	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
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SUPENSION

Front Suspension	Parabolic Spring
Rear Suspension	Semi-elliptical Leaf Spring
Lift Axle	Pneumatic

PERFORMANCE

Gradeability	20%
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LIFT AXLE

Lift Axle type	Tag / Pusher
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WEIGHTS

Gross Vehicle Weight	37000 kg
Max. Permissible FAW	6000 kg + 6000 kg
Max. Permissible RAW	6000 kg + 19000 kg for Pusher Axle, 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

TATA MOTORS

SAMPOORNA SEVA

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For more information, please visit our website:

www.tatatrucks.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.