

TATA MOTORS

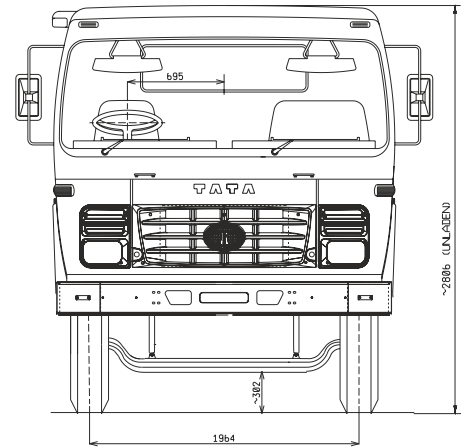
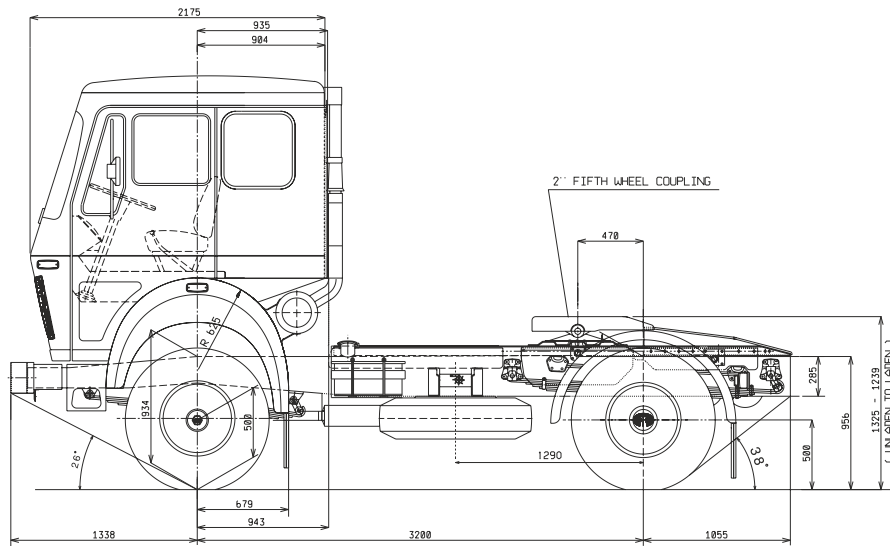


LPS 4018

TC EX BS III

The benchmark in fuel efficiency,
reliability & performance





All dimensions in mm

Engine

Model	Cummins 6BT 5.9 180 BSIII
Type	Water-cooled Direct Injection Turbo-charged, Diesel Engine; 6 Inline
Other Details	Bore / Stroke: 102 mm x 120 mm Firing Order: 1-5-3-6-2-4 Air Filter: Dry type remote mounted Oil Filter: Full flow spin on paper type Fuel Filter: Pre and fine filtration with Water Separator
Volume	5883 cc
Power	179 HP @ 2500 rpm
Torque	675 Nm @ 1400 1600 rpm

Cabin & Steering System

Type	All-steel 3-point mechanically suspended fixed type
Steering	Hydraulic power-assisted Stg. Wheel Dia 470 mm Integral hydraulic power-assisted, Ratio: 22.3
AC	Not available

Tyres

Tyres	10R20 - 16PR
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Fuel Tank (Itrs)

Fuel Tank	400
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Performance

Max. Geared Speed in Top Gear (kmph)	70
Max. Gradeability in Crawler Gear	19%

Telematics / GPS Tracking

Unit available as optional
Service activation optional (Contact 1800 209 7979)

Dimensions (mm)

Overall Width	2550
Overall Length	5593
Wheelbase	3200
Front Overhang	1338
Turning Circle Diameter	12300

Weight (kg)

Unladen Weight	5970
Max. GCW	40200
Max. FAW	6000
Max. RAW	10200

Gearbox & Clutch

Model	G750 6-speed Synchromesh on all forward speeds, Constant mesh on reverse
Speed	6F + 1R
Gear Ratios	1st - 9.19, 2nd - 4.98 3rd - 2.97, 4th - 1.93 5th - 1.4, 6th - 1 Rev - 8.13
Clutch Type	Single Disc, Dry Friction Type, Booster-assisted
Clutch Dia	380 mm Push Type, Area - 750 sq cm

Rear Drive Axle

Type	Tata RA 109 RR
Axle Ratio	6.83

Chassis & Suspension

Size	285 x 65 x 7
Type	Ladder type heavy duty frame
Front Suspension	Semi-elliptical / Parabolic Leaf Spring
Rear Suspension	Semi-elliptical Multi Leaf Spring

Brake

Type	Dual Circuit S - Cam Air Brakes with ABS
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