

TATA LPS 4018 TC EX BSII

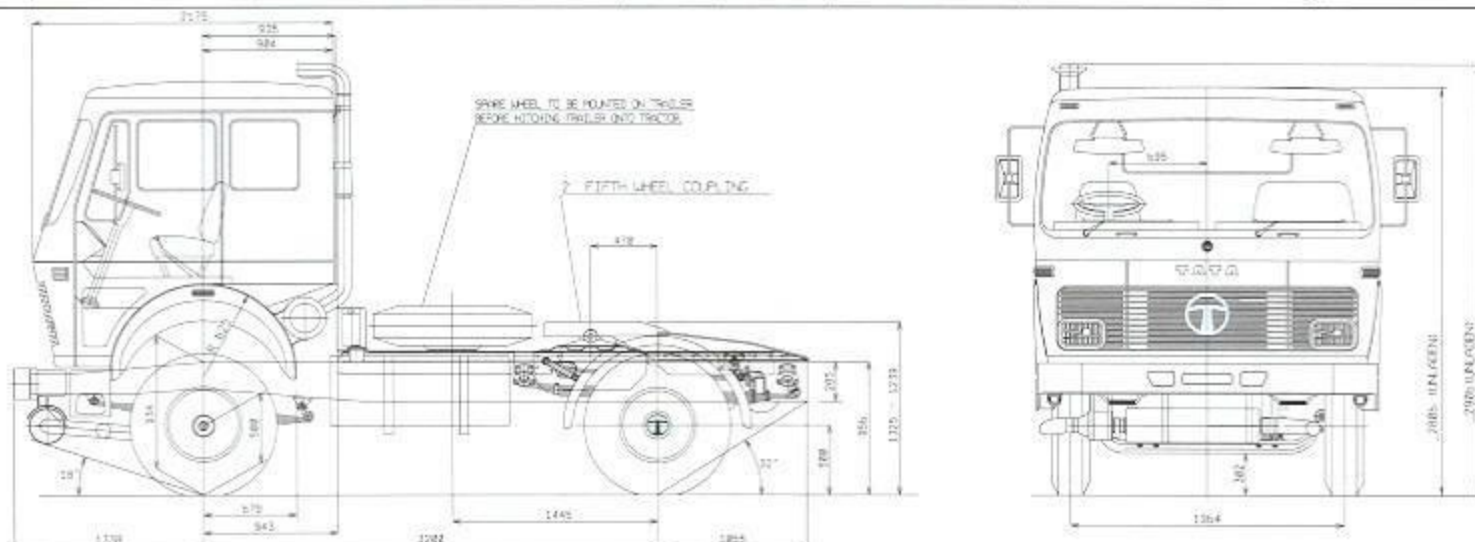
SPECIFICATIONS



ENGINE		Cummins B180 - 20
Type		Turbo Charged, Intercooled Diesel Engine
No. of Cylinders		6 Inline
Capacity		5883cc
Air Filter		Dry type, paper, remote mounted
Max. Engine Output		177 HP (132.5 kw) @ 2500 rpm
Max. Torque		65 kgm (650 Nm) @1300-1700 rpm,
Fuel Injection Pump		Rotary type, Mico
CLUTCH		352mm dry single plate
GEARBOX		Tata GBS 600
Type		Synchromesh on all forward gears & constantmesh on reverse gear
No. of Gears		6 Forward, 1 Reverse
FRONT AXLE		Heavy duty, Forged I beam, Reverse Elliot Type
REAR AXLE		TATA RA 109 RR
Type		Single reduction, fully floating axle shafts
Ratio		6.83: 1 (41/6)
PROPELLOR SHAFT		103.9 mm shaft dia
STEERING		Power steering 20.2 : 1
FRAME		Ladder type heavy duty frame with 7 cross members Depth-285mm, Width-65mm, Thick-7mm
SUSPENSION		Semi-Elliptical Leaf Spring at front & rear Anti-roll Bar at front axle only
Shock Absorbers		Hydraulic double acting telescopic type at front only
BRAKES		Service Brakes : Dual circuit full air S-Cam brakes Parking Brake : Spring actuated parking brake acting on rear wheels with graduated hand brake valve
Engine exhaust brake		: Coupled with service brake
WHEELS & TYRES		10 X 20 -16 PR / 10R X 20-16PR Radial options
Wheel Rims		: 7.50 x 20
No. of Wheels		: Front - 2, Rear - 4, Spare - 1
FUEL TANK		450 litres (2 x 225lt)
5th WHEEL COUPLING		JOST : 1325 mm unladen height, KingPin 50.8 mm (2") size, 470 mm offset
CAB/COWL		Resiliently mounted full forward Sleeper Cowl/Sleeper Cabin with optional A/C
ELECTRICAL SYSTEM		24 volts (2 x 12V), 100 Ah capacity battery, 45 Amps alternator capacity
PERFORMANCE		Max.climbing ability : 19.69% (In 1st gear with standard gear box & rear axle)
Max. geared speed in top gear		: 70 kmph
DIMENSIONS		Wheelbase : 3200 mm
WEIGHTS		Bare Chassis kerb Weight : 5970 kg with cabin Max. Permissible GVW : 16200 kg Max. Permissible FAW : 6000 kg Max. Permissible RAW : 10200 kg Max. Permissible GCW : 40200 kg when coupled with suitable trailer

CAUTION: Do not weld or drill on chassis frame. Accessories shown in the picture or elsewhere do not constitute standard fitment.

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



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