

**TATA MOTORS**



**LPT 1618**



# Specifications



## ENGINE

Engine type	Cummins B180 EURO-II, water-cooled direct injection turbo-charged, after-cooled diesel engine
Engine capacity (cc)	5883
Max engine output	132 kW (176.9 hp) at 2500 rpm
No. of cylinders	6 cylinders inline
Max engine torque	650 Nm (66.2 kg-m) at 1500 rpm
Fuel type	Diesel



## TRANSMISSION AND STEERING

Clutch	352 mm, single plate dry friction type
Gearbox	TATA GBS-600 - 6 speed with provision for PTO, 6F + 1R
Type	Synchromesh on all forward gears and constant mesh on reverse gear
Gear ratios (1st)	1st - 6.58
Drive type	4x2
Steering	Integral hydraulic power assisted steering
Battery	24 V
Alternator	75 Amps



## SUSPENSION

Front	Semi elliptical leaf spring
Rear	Semi elliptical leaf spring



## BRAKES

Service brake	Fully duplicated, full air S-CAM brake
Engine brake	Hand control valve acting on rear axle



## WHEELS AND TYRES

Tyre size	11R22.5 16PR tubeless radial all tyres
Wheel rim	8.25 x 22.5
Rear axle	TATA RA-109RR Single reduction, hypoid gears, fully floating axle shafts
Final drive ratio	5.857
Spare wheel carrier	Yes



## DIMENSIONS

Wheel base	5195, 4800
TCD	20860
Overall length (mm)	9047, 8665
Overall width (mm)	2440
Front overhang (mm)	1515
Rear overhang (mm)	2595, 2285
Tank capacity (ltrs)	350



## WEIGHTS

Gross vehicle weight (Kgs)	5400, 5365
Gross combination weight (Kgs)	16200
Maximum permissible front axle weight (Kgs)	6000
Maximum permissible rear axle weight (Kgs)	10200



## PERFORMANCE

Grade ability	21%
Top speed (kmph)	105
Instrumental cluster	Yes



## CABIN

Cabin type	Tilt cab
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**For more information, please contact:**

**TATA MOTORS**

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