



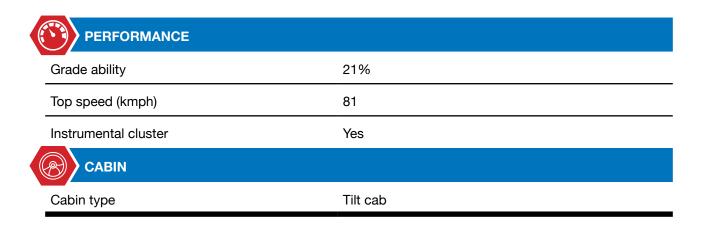
**LPT 1613** 



## Specifications

ENGINE	
	Cummins B5.9 BS-III, water-cooled direct injection
Engine type	turbo-charged, after-cooled diesel engine
Engine capacity (cc)	5883
Max engine output	125 Hp at 2500 rpm
No. of cylinders	6 cylinders inline
Max engine torque	400 Nm at 1400 - 1700 rpm
Fuel type	Diesel
TRANSMISSION AND STEE	ERING
Clutch	352 mm, single plate dry friction type
Gearbox	GBS-600, 5F + 1R
Туре	Synchromesh on all forward gears
Gear ratios (1st)	6.58
Drive type	4x2
Steering	Integral hydraulic power assisted steering
Battery	12 V
Alternator	65 Amps
SUSPENSION	
Front	Semi elliptical multi leaf spring
Rear	Semi elliptical multi leaf spring
BRAKES	
Service brake	Fully duplicated, full air S-CAM brake
Engine brake	Hand control valve acting on rear axle

Tyre size	10.00 x 20-16PR, Nylon
Wheel rim	7.5 x 20
Rear axle	Option of TATA RA-108RR, TATA RA 109 R
Axle ratio	5.86
Spare wheel carrier	Yes
DIMENSIONS	
Wheel base	4225, 4885, 5195
TCD	16700, 18900, 20300
Overall length (mm)	7380, 8325, 8975
Overall width (mm)	2434
Front overhang (mm)	1185
Rear overhang (mm)	1970, 2285, 2595
Tank capacity (ltrs)	350
WEIGHTS	
Gross vehicle weight (Kgs)	3880, 3930, 3990
Gross combination weight (Kgs)	16200
Maximum permissible front axle weight (Kgs)	6000
Maximum permissible rear axle weight (Kgs)	10200



## For more information, please contact:

## **TATA MOTORS**

International Business, One Indiabulls, Tower 2A, 14th Floor 841, S.B Marg, Elphinstone Road, Mumbai 400 013