

## Tata LPT 809 Ex

With 5.4 Ton Payload Capacity



TATA MOTORS

5.4T Payload Turbo-Charged Intercooled Engine Air Brakes Deluxe Cabin

## TATA LPT 809 Ex

SPECIFICATIONS		
ENGINE	:	TATA 497 TCIC(Bharat Stage-II)
Туре		Turbo Charged Intercooled Engine
Max. Engine Output	:	66.3 KW @ 2400 rpm
Max. Torque	*	325 Nm @ 1300-1600 rpm
Air Filter		Dry type
Fuel Filter	:	Two stage fine filtration
Fuel Injection Pump	•	Rotary pump (MICO)
СLUТСН	:	Single plate dry friction type, 280 mm
GEAR BOX		GBS27 Synchromesh, 5 Forward 1 Reverse
Gear Ratios	:	1st 7.36; 2nd 4.38; 3rd 2.48; 4th 1.58;
		5th 1; Reverse -6.67
REAR AXLE	:	Single reduction, hypoid gears, fully floating
		axle shafts
Ratio	:	4.125:1
STEERING		Variable ratio - mechanical
Ratio	:	35-40:1
Brakes		
Service Brakes	:	Dual circuit full air S-Cam brake
Parking Brakes		Spring actuated parking brakes acting on
		rear wheels
Engine Exhaust Brake	**	Coupled with service brake
FRAME	:	Ladder type frame with rivetted / bolted
		cross members
Long Member Size (mm) (DxWxT)	1	200 x 60 x 5

SUSPENSION	:	Semi-elliptical springs at front & rear
Shock Absorbers	:	Hydraulic double acting telescopic a
		front & rear
WHEELS & TYRES		
Size	:	7.50x16, 16PR
Wheel Rims	- 4	6.00 Gx16 SDC
No. of Wheels		Front - 2, Rear - 4, Spare - 1
FUEL TANK CAPACITY		90 litres
ELECTRICAL SYSTEM		
System Voltage	:	12 volts
Alternator (Max. Output)	- :	35 amps
Battery		12V, 120 Ah capacity

Max. Climbing Ability in 1st Gear : 25%

Min. Turning Circle Dia (m) : 12.3 (3400 WB), 13.5 (3800 WB)

## WEIGHTS

 Wheel Base (mm)
 : 3400
 3800

 Max Permissible FAW (Kg)
 : 3160
 3160

 Max Permissible RAW (Kg)
 : 5560
 5560

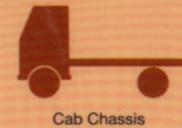
 Max Permissible GVW (Kg)
 : 8720
 8720

 Max Payload\* (Kg)
 : 5408
 5318

\* For Cab & Load Body version as per IS:9211

## DIMENSIONS 3400 WB 3800 WB

Cab Load Body (mm) : 4381x2042x603 5050x2042x603 Cab High Deck Loadbody (mm) : 4342x2014x1773 5062x2074x1713

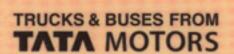




Cab Load Body



High Deck Load Body



CAUTION: Do not weld or drill on chassis frame. Accessories shown in the picture or elsewhere do not constitute standard fitment. Specifications are merely indicative. Due to continuous developments or product improvements, these specifications are liable to change without notice. For further details, please contact: Tata Motors Limited, Commercial Vehicle Marketing Office: 26th Floor, Centre 1. World Trade Centre, Cuff Parade, Mumbai 400 005, Tel: 66561800, Fax: 66360410. www.tatamotors.com You can also call at our 24-Hour Toll-free number 1800 22 5370