



LPT 809 (3.5 Ton Truck)



DIMENSIONS (In MM)		MASS DATA (In Kg)	
OL Overall Length	6 875	GVM Manufacturers Gross Vehicle Mass	7 700
OW Overall Width	2 155	GCM Manufacturers Gross Combination Mass	9 700
OH Overall Height	2 341	GA Manufacturers Front Axle Mass	2 950
FOH Front Overhang	1 625	GA / GAU Manufacturers Rear Axle Mass	4 750
ROH Rear Overhang	1 800	V Permissible Maximum Vehicle Mass	7 700
WB Wheel Base	4 150	AF Permissible Maximum Front Axle Mass	2 950
BBC Bumper to Back of Cab	1 950	AR Permissible Maximum Rear Axle Mass	4 750
CA Cab to Rear Axle / Unit	3 825	UF Unladen Front Axle Mass	1 860
TR Turning Radius	7	UR Unladen Rear Axle Mass	920
		UT Total Unladen Mass	2 780
		D/T Permissible Max Drawing Vehicle Mass	9 700

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ENGINE	
Make / Model Configuration	TATA 497 TCIC (Euro II) Diesel 4-in-line
Capacity	3 783cc
Max Power - kW @ r/min	67.5 @ 2 400
Max Torque - Nm @ r/min	325 @ 1 300 - 1 600
GEARBOX	
Make / Model / No of Gears	TATA GBS 27 5-Speed Manual
High and Low Ratios	7.36 - 1.00
Synchromesh or Constantmesh	Synchromesh

REAR AXLE RATIO	3.875 : 1
RETARDER	No
EXHAUST BRAKE	Yes
STANDARD TYRE EQUIPMENT	
Size and ply rating	7.50R16 - 14 PR
Radial or crossply	Radial
FUEL TANK CAPACITY	120 ltrs