



LPT 709 Ex



Specifications

Max engine torque 325 Nm (33.14 Kgm) at 1300 - 1600 rpm Emission norms Euro II TRANSMISSION AND STEERING Clutch Single plate dry friction type Gearbox GBS-27 syncromesh, 5F + 1R Steering Power steering Suspension Front Semi elliptical leaf spring Semi elliptical leaf spring with auxiliary springs Hydraulic double acting telescopic type at front ar rear FRAME Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Engine type	TATA 497 TCIC, water cooled direct injection diesel
Max engine torque 325 Nm (33.14 Kgm) at 1300 - 1600 rpm Emission norms Euro II TRANSMISSION AND STEERING Clutch Single plate dry friction type Gearbox GBS-27 syncromesh, 5F + 1R Steering Power steering Suspension Front Semi elliptical leaf spring Semi elliptical leaf spring with auxiliary springs Hydraulic double acting telescopic type at front ar rear FRAME Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Engine capacity (cc)	3783
Emission norms Euro II TRANSMISSION AND STEERING Clutch Single plate dry friction type Gearbox GBS-27 syncromesh, 5F + 1R Steering Power steering Suspension Front Semi elliptical leaf spring Rear Semi elliptical leaf spring with auxiliary springs Hydraulic double acting telescopic type at front ar rear FRAME Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Max engine output	66.2 kW (90 Ps) at 2400 rpm
Clutch Single plate dry friction type Gearbox GBS-27 syncromesh, 5F + 1R Steering Power steering SUSPENSION Front Semi elliptical leaf spring Rear Semi elliptical leaf spring with auxiliary springs Shock absorber Hydraulic double acting telescopic type at front ar rear FRAME Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Max engine torque	325 Nm (33.14 Kgm) at 1300 - 1600 rpm
Clutch Gearbox GBS-27 syncromesh, 5F + 1R Steering Power steering Power steering SUSPENSION Front Semi elliptical leaf spring Rear Semi elliptical leaf spring with auxiliary springs Hydraulic double acting telescopic type at front ar rear FRAME Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Emission norms	Euro II
Gearbox GBS-27 syncromesh, 5F + 1R Steering Power steering SUSPENSION Front Semi elliptical leaf spring Rear Semi elliptical leaf spring with auxiliary springs Hydraulic double acting telescopic type at front ar rear Hydraulic double acting telescopic type at front ar rear Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	TRANSMISSION AND STEE	RING
Steering Power steering Suspension Front Semi elliptical leaf spring Rear Semi elliptical leaf spring with auxiliary springs Hydraulic double acting telescopic type at front ar rear FRAME Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Clutch	Single plate dry friction type
Suspension Front Semi elliptical leaf spring Rear Semi elliptical leaf spring with auxiliary springs Hydraulic double acting telescopic type at front ar rear FRAME Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Gearbox	GBS-27 syncromesh, 5F + 1R
Front Semi elliptical leaf spring Semi elliptical leaf spring with auxiliary springs Hydraulic double acting telescopic type at front ar rear FRAME Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Steering	Power steering
Rear Semi elliptical leaf spring with auxiliary springs Hydraulic double acting telescopic type at front ar rear FRAME Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	SUSPENSION	
Shock absorber Hydraulic double acting telescopic type at front ar rear Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Front	Semi elliptical leaf spring
FRAME Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Rear	Semi elliptical leaf spring with auxiliary springs
Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Shock absorber	Hydraulic double acting telescopic type at front an rear
Type cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness 5mm BRAKE Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	FRAME	
Service brake Dual circuit full air S-CAM brake WHEELS AND TYRES No. 6+1	Туре	cross members, side members are of channel section depth: 200 mm (max) flange width: 60 mm, thickness
WHEELS AND TYRES No. 6+1	BRAKE	
No. 6+1	Service brake	Dual circuit full air S-CAM brake
	WHEELS AND TYRES	
Size 7.50 x 16 -14 PR	No.	6+1
	Size	7.50 x 16 -14 PR

DIMENSIONS	
Wheel base (mm)	3800, 3400
Overall length	6875, 6225
Max width	2155
WEIGHTS	
Kerb weight (Kg)	2760, 2820
GVW (Kg)	7500
PERFORMANCE	
Grade ability	27%
Top speed (kmph)	90
Minimum turning circle diameter in mm	12.3, 13.5

For more information, please contact:

TATA MOTORS

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