

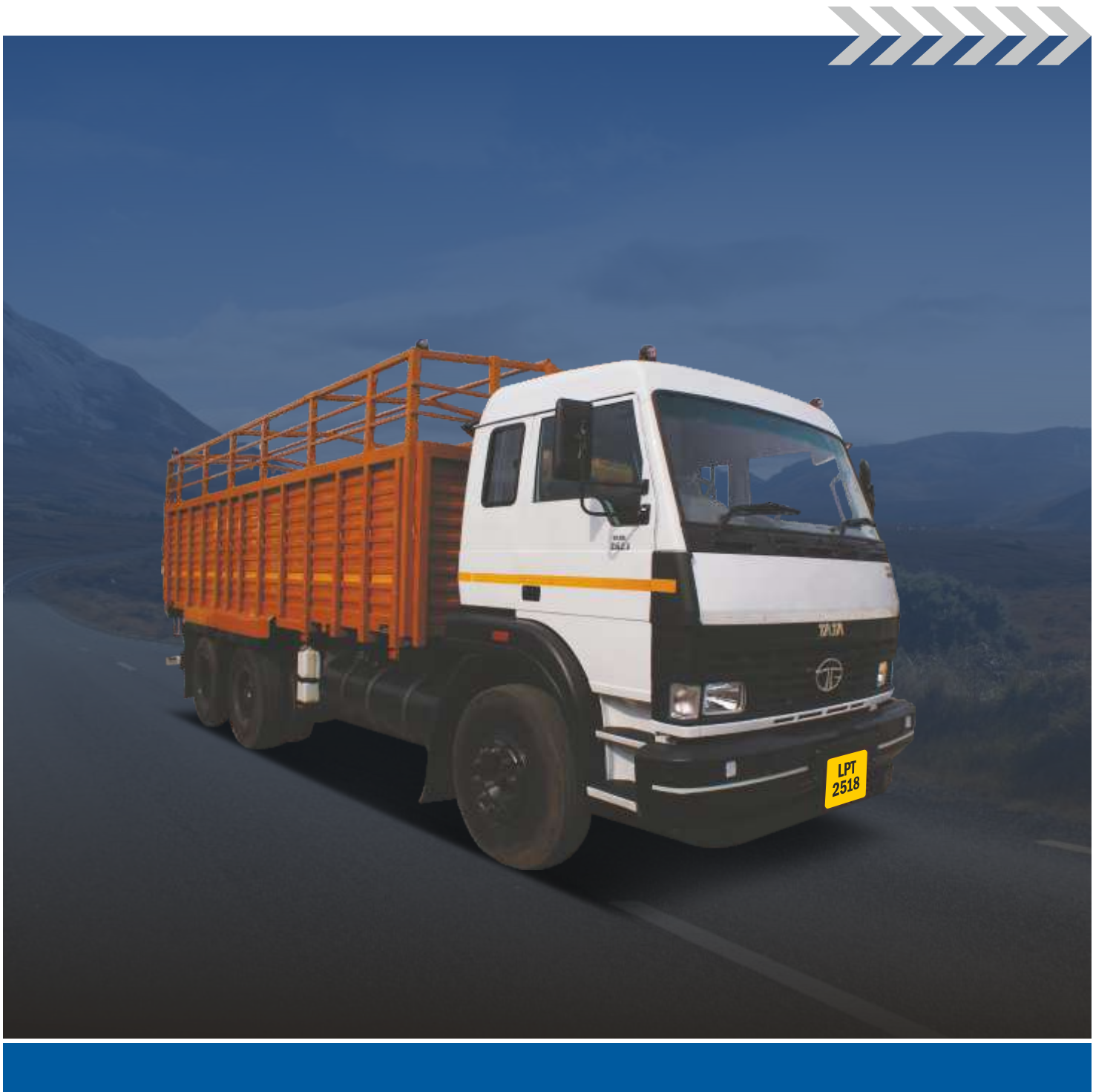
TATA MOTORS

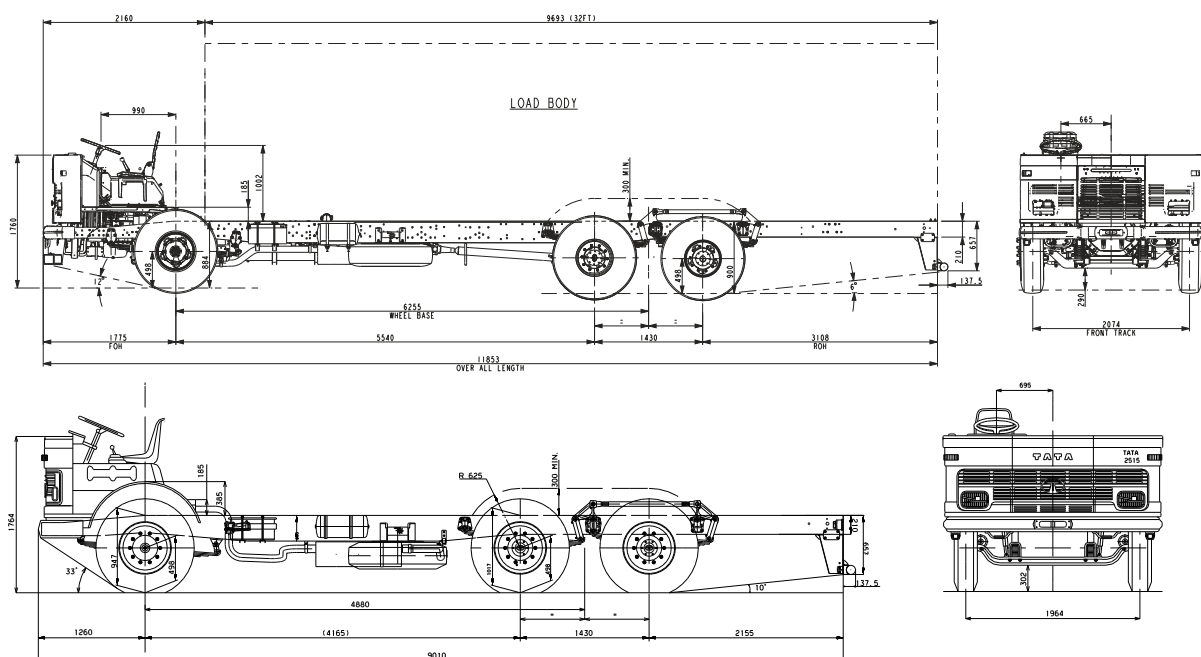


LPT 2518

TC EX BSIII

Dependability meets Efficiency





All dimensions in mm

Engine	
Model	Cummins 6BT 5.9 180 BSIII
Type	Water-cooled Direct Injection Turbo-charged, Diesel Engine; 6 Inline
Other Details	Bore / Stroke: 102 mm x 120 mm Firing Order: 1-5-3-6-2-4 Air Filter: Dry type remote mounted Oil Filter: Full flow spin on paper type Fuel Filter: Pre and Fine Filtration with Water Separator
Volume	5883 cc
Power	181 HP @ 2500 rpm
Torque	675 Nm @ 1400-1600 rpm
Cabin/Cowl and Steering	
Type	Cowl / All Steel Hydraulic Steel Cabin
Steering	Hydraulic Power-assisted
Instrument Cluster	Analog
AC	Not available
Brake	
Type	Dual Circuit, Full Air S-Cam Brake System
Tyres	
Tyres	10R20 - 16PR
Fuel Tank (ltrs)	
Fuel Tank	350
Performance	
Max. Geared Speed in Top Gear (kmph)	77
Max. Gradeability in Crawler Gear	19% / 26% (6x4)
Telematics/GPS Tracking	
Unit available as optional	
Service activation optional (Contact 1800 209 7979)	

Dimensions (mm)				
Overall Width	2440			
	Cowl	Cab	Cowl	Cowl
Wheelbase	4880		5505	6255
Front Overhang	1260	1515	1260	1775
Overall Length	9010	9264	9635	11853
Turning Circle Diameter	20500	20500	20800	20600
Weight				
	Cowl	Cab	Cowl	Cowl
	4880		5505	6255
	5750	6160	5800	6511
	25000			
	6000			
	19000			
Gearbox & Clutch				
Model	TATA GBS 750 6-speed			
Speed	6F + 1R			
Gear Ratios	1st - 9.19, 2nd - 4.98			
	3rd - 2.96, 4th - 1.93			
	5th - 1.39, 6th - 1.00			
	Rev - 8.128			
Clutch Type	Single Disc, Dry Friction Type, Booster-assisted			
Clutch Dia	380 mm Push Type, Area - 750 sq.cm			
Rear Drive Axle				
Type	Tata RA 109 RR		Optional RA 109 SRT (6x4 in 4880 WB only)	
Axle Ratio	6.14			
Chassis & Suspension				
Size	285 x 65 x 7			
Type	Ladder type frame with rivetted/bolted cross members			
Front Suspension	Parabolic / Semi-elliptical in front			
Rear Suspension	Bell-crank with Multi Leaf Spring			