



TATA LPTA 5252 12x12 BS-III

Engine Specification	
MAX Engine Output	525HP @1800 rpm
MAX. Torque	Min. 2000 Nm at 1200 rpm
Engine Model	Cummins ISXe 525 HP BS III
No Of Cylinders	6 inline

Transmission Specification	
Transmission Description:	Automatic Transmission

GEARBOX	
No. of gears	7 Forward & 1 Reverse

REAR AXLE	
REAR AXLE Description:	TATA RA-210HR-T, Planetary Hub reduction.
FRONT AXLE	
FRONT AXLE Description:	TATA FA-207-T, Planetary Hub reduction.

Electrical Specification	
Battery	12V X 2, 150 / 180 Ah

BRAKES	
Service Brakes	Full air S-cam brakes with ABS
Parking brake Description	Hand operated- Air assisted spring actuated parking brake acting on both front & rear wheels.

STEERING	
STEERING_TYPE	RHD – Integral Hydraulic power steering

SUSPENSION	
Front SUSPENSION	Parabolic Suspension
Rear SUSPENSION	Tandem Bogie Suspension

WEIGHT	
Gross Vehicle Weight(GROSS_COMBINATION_WT)	53800 Kg
Max. Permissible FAW	2X7500 Kg
Max. Permissible RAW	4X9700 Kg

Note :- General tolerance to be followed as per Intereurope StVzO

For linear dimensions +/- 30 mm

For angular dimensions +/- 2 degree and

For weights +/- 5%