



## TATA LPTA 3138 8X8 BS-III

### Engine Specification

MAX Engine Output	276KW at 2100 rpm
MAX. Torque	1550 Nm at 1300 rpm (+/- 100 rpm)
Engine Model	CUMMINS ISLe 370-30 BS-III
No Of Cylinders	6 inline

### CLUTCH

Outside diameter of clutch lining	430 Single disc
Engine Clutch Type	Single plate dry friction

### Transmission Specification

Transmission Description:	Manual Transmission
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### GEARBOX

No. of gears	10 Forward & 3 Reverse
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### REAR AXLE

REAR AXLE Description:	TATA RA-210HR-T, Planetary Hub reduction.
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Rear Axle Model	TATA RA-210HR-T, Planetary Hub reduction.
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### FRONT AXLE

FRONT AXLE Description:	TATA FA-207-T, Planetary Hub reduction.
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### Electrical Specification

Battery	12V X 2, 150 / 180 Ah
System Voltage	24 Volts

### CAB Specification

CAB Description:	Cabin with tilt able arrangement, coil & damper cab-suspension, HVAC standard
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### 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 Description:

STEERING\_TYPE

RHD – Integral Hydraulic power steering-Tilt able & Telescopic steering column.

### SUSPENSION

Front SUSPENSION

Parabolic Suspension

Rear SUSPENSION

Tandem Bogie Suspension

### WINCH

WINCH Description:

Self Recovery Winch

### WEIGHT

Gross Vehicle Weight(GROSS\_COMBINATION\_WT)

27200(with crane load 1.5 ton)

Max. Permissible FAW

2X6250

Max. Permissible RAW

2X9250

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

For linear dimensions +/- 30 mm

For angular dimensions +/- 2 degree and

For weights +/- 5%