

TATA MOTORS



LPK 2523



Specifications



ENGINE

Engine type	Cummins 6BT 5.9L
Engine capacity (cc)	5883
Max engine output	215 kW at 2500 rpm
Bore / stroke	102 mm x 120 mm
Max engine torque	800 Nm at 1500 rpm
Emission norms	BSIII



TRANSMISSION AND STEERING

Clutch	380 mm, organic
Gearbox	Tata G 1150
No. of gears	9
Crawler	12.87
1st	9.13
2nd	6.72
3rd	4.9
4th	3.57
5th	2.55
6th	1.88
7th	1.37
8th	1
Reverse	13.4



FRAME

Type	Ladder type heavy duty frame of channel section
Chassis	285 mm x 65 mm x 7 mm

Frame width	888 mm
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SUSPENSION

Front	Semi elliptical
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Rear	Bogie 37 T
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BRAKES

Service brake	Dual circuit full air S-CAM brake
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Brake area	7120 sq cm
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Engine exhaust brake	Yes
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WHEELS AND TYRES

Tyre size	11.00 x 20-18PR (Mine lug)
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Wheel rim	8 x 20
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Rear axle	RA 109 - Single stage reduction
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Rear axle weight	Front - 14T, Rear - 14T
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Final drive ratio	6.14
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Front axle	I Beam - 6T
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DIMENSIONS

Wheel base	3880
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TCD	17000
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Front track	1964
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Rear track	1905
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Ground clearance	F - 314, R - 235
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Max. width (wt. body)	2592
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Overall height (wt. body)	3205
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Box body options (CBM)	16
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Scoop body option (CBM)	14
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WEIGHTS

Max GCW	25000
Max. FAW	6000
Max. Raw	19000



PERFORMANCE

Grade ability	45%, 31%
Top speed (kmph)	79



CABIN

Cabin type	Fixed type non sleeper cab
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For more information, please contact:

TATA MOTORS

International Business, One Indiabulls, Tower 2A,
14th Floor 841, S.B Marg, Elphinstone Road,
Mumbai 400 013