

**TATA MOTORS**



**Prima 2528.K**



# Specifications



## ENGINE

Engine type	Cummins ISBe 270 Euro-III
Engine capacity (cc)	6700
Max engine output	266 BHP at 2500 rpm
Bore / stroke	107 mm x 124 mm
Max engine torque	970 Nm at 1200 - 1700 rpm



## TRANSMISSION AND STEERING

Clutch	430 mm, organic
Gearbox	ZF 9S1110 TD , 8 forward + 1 reverse
Crawler	12.73
1st	8.83
2nd	6.28
3rd	4.64
4th	3.48
5th	2.54
6th	1.81
7th	1.34
8th	1
Reverse	12.04



## FRAME

Type	Ladder type heavy duty frame of channel section
Chassis	320 mm x 90 mm x 8 mm
Frame width	Front - 950, Rear - 850



## SUSPENSION

Front Parabolic - 7.5T

Rear Bogie - 48T



## BRAKES

Service brake Dual circuit full air S-CAM brake with ABS

Brake area 410 x 220

Engine exhaust brake Pneumatically operated with foot control valve auto slack adjuster



## WHEELS AND TYRES

Tyre size 12R24, 11 x 20

Wheel rim 8.5 x 24, 9 x 22.5

Rear axle RA 210 - Two Stage Reduction

Final drive ratio 7.246

Rear axle weight Front - 16T, Rear - 16T

Front axle I Beam - 7.5T



## DIMENSIONS

Wheel base 3950, 4570

TCD 16770, 18350

Front track 2055

Rear track 1911

Ground clearance Front - 274, Rear - 240; Front - 298, Rear - 262

Max. width (wt. body) 2581

Overall height (wt. body) 3486

Box body options (CBM) 16, 18

Scoop body option (CBM) 16



## WEIGHTS

Max. GCW	25500
Max. FAW	7500
Max. Raw	18000
Tare Weight	8500



## PERFORMANCE

Grade ability	45% / 58%
Top speed (kmph)	76



## CABIN

Cabin type	4 point suspended Prima Day Cabin
AC	Standard

**For more information, please contact:**

### **TATA MOTORS**

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