

New wheels of productivity ***for your road construction business***



Cummins CDRI 270
HP Engine



Pneumatic Suspended
Driver Seat



Data Logger



World Class Cabin
with HVAC



Hub Reduction
Rear Axle



On-Site Service
Support

PRIMA 3128.K

Your partner in progress

Technical Specifications

PRIMA 3128.K 8x4 BS III

CATEGORY	DESCRIPTION
ENGINE	
Model	CUMMINS ISBe 270 BS III
Type	Water-cooled direct injection turbo-charged, after-cooled diesel engine
Volume	6700 cc
Power	267 BHP @ 2500 rpm
Torque	970 Nm @ 1200-1700 rpm
CLUTCH	
Type	Single disc dry friction type
Diameter	430 mm
GEAR BOX	
Model	ZF 9S1110 TD
Type	Synchromesh on all forward speeds, constant mesh on reverse
REAR AXLE	
Model	TATA RA-210HR-T
Type	Planetary hub reduction, fully floating axle shafts
Ratio	7.246
SUSPENSION	
Type	Front - compensating linkage parabolic spring Rear - semi-elliptic multi-spring & rubber mounted torque rods & V-rods
Anti-roll Bar	At front fwd
WHEELS AND TYRES	
Tyres	11.00 x 20-16 PR
Wheel Rims	8 x 20
Type	Nylon tyres (front & rear)
FUEL TANK	
Capacity	260 litres; material - steel
CABIN	
	Full forward steel cab with 4-point suspension, hydraulic tilting, adjustable steering wheel, driver & co-driver adjustable bucket seats
ELECTRICAL SYSTEMS	
	24V, 150AH, 90 amps
PERFORMANCE	
Max. Speed	70.7 kmph
Max. Gradeability in Crawler Gear	48.6%
DIMENSIONS	
Wheel Base	5250 mm
Overall Length	8317 mm
WEIGHTS	
Kerb Wt with Body	14900 kg (with 20 cum - Box)
Max. Permissible GVW	31000 kg
TIPPER BODY	
Type	Scoop & Box
Capacity	18/20/23 cum - Box type body
Tipping Cylinder	FE 149
Tipping Angle	52 deg

TATA MOTORS

For more information, please visit our website: www.construck.tatamotors.com. You can also contact our Sales Office: 26th Floor, Centre 1, World Trade Centre, Cuffe Parade, Mumbai 400 005. Tel: (022) 6656 1800; Fax: (022) 6636 0408 / 0409, or write to us at: construck@tatamotors.com

CAUTION: Accessories shown in the picture or elsewhere do not constitute standard fitment. The specifications are merely indicative. Due to continuous product improvements, these specifications are liable to change without notice.

