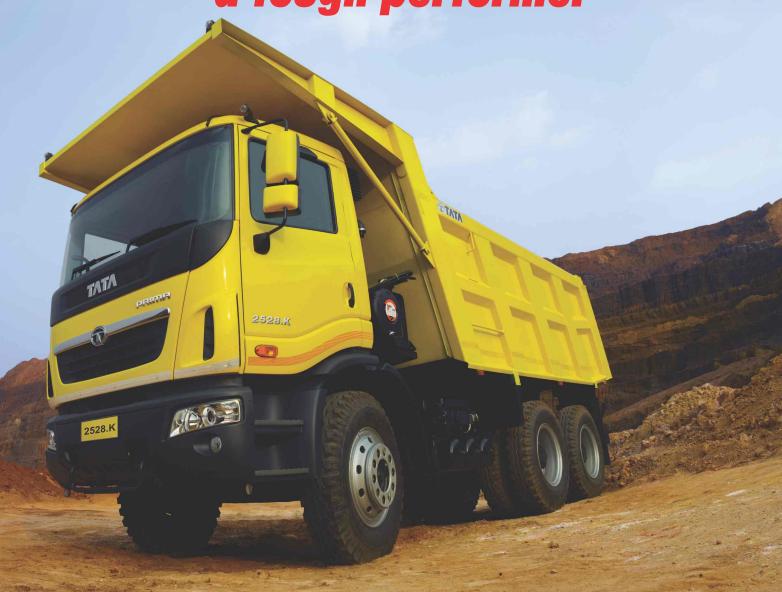




Deep mining conditions demand a tough performer







Pneumatic Suspended Driver Seat



Data Logger



Your partner in progress



Mining Tyres 12.00 x 24



Heavy Duty Suspension



On-Site Service Support





Technical Specifications PRIMA 2528.K 6x4 BS III

CATEGORY	DESCRIPTION
ENGINE	
Model	CUMMINS ISBe 270 BS III
Туре	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	
Туре	Single disc dry friction type
Diameter	430 mm
GEAR BOX	
Model	ZF 9S1110 TD
Туре	Synchromesh on all forward speeds, constant mesh on reverse
REAR AXLE	
Model	TATA RA-210HR-T
Туре	Planetary hub reduction, fully floating axle shafts
Ratio	7.246
SUSPENSION	
Туре	Front - compensating linkage parabolic spring
· ·	Rear - semi-elliptic multi-spring & rubber mounted torque rods & V-rods
Anti-roll Bar	At front & rear rwd
WHEELS AND TYRES	
Tyres	12.00 x 24-18 PR (mining)
Wheel Rims	8.50 x 24
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	78 kmph
Max. Gradeability in Crawler Gear	57.8%
DIMENSIONS	
Wheel Base	3950 mm / 4570 mm
Overall Length	6917 mm (7691 with body) / 7537 mm (8037 with box body)
WEIGHTS	
Kerb Wt with Tipping Body	14830 kg (with 16 cum - Scoop)
Max. Permissible GVW	25000 kg
TIPPER BODY	-4
Туре	Scoop & Box
Capacity	16 cum - Scoop, 16/20 cum - Box
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

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