POWER OF ADVANCED EMISSION CONTROL

Our Prima Tippers now come with an advanced active emissions control technology system called **Selective Catalytic Reduction (SCR).** It injects a liquid reductant agent (Diesel Exhaust Fluid) through a special catalyst into the exhaust stream of a diesel engine, converting NO_x into nitrogen, water and CO_2, which are natural components of the air we breathe.

TECHNICAL SPECIFICATIONS

Category		PRIMA 2530.K 16 CuM Scoop	PRIMA 2530.K 18 CuM Box
Engine	Model	Cummins ISBe 6.7 BS4	
	Max. Engine Output	223 KW @ 2 500 r/min	
	Max. Torque	1 100 Nm @ 1 200-1 800 r/min	
	Volume	6 700 cc	
Clutch	Type	Single Plate Dry Friction Type	
	Size	430 mm	
Gearbox	Model	ZF 9S 1115 TD	
	No. of Gears	8 Forward, 1 Crawler & 1 Reverse	
	Gear Ratios	Crawler - 12.73; FGR - 8.83	
Axles	Front Axle Type	Heavy Duty Straight Axle	
	Rear Axle Type	Hub Reduction Axle	
	Rear Axle Ratio (RAR)	7.24	5.49
Suspension	Front	Parabolic Leaf Spring	
	Rear	Heavy Duty 48T Bogie Suspension	
	Anti-roll Bar	Both at Front & Rear	
Chassis Frame	Type	Ladder Type Heavy Duty Frame with Riveted & Bolted Cross Members	
	Dimensions	320 mm x 90 mm x 8 mm	
Cabin	Type	Prima Non-sleeper Cabin	
	Air-conditioner	HVAC	
Wheels & Tyres	Tyre Type	Mining	
	Tyre Size	12 x 24 18PR Mining Tyre	11 x 20 18PR Mining Tyre
Dimensions	Wheelbase	3 950 mm	4 570 mm
	Ground Clearance	372 mm	262 mm
Performance	Max. Speed	60 km/h	
	Max. Gradeability	76 % in 1st Gear	61 % in 1st Gear
Body	Type	Scoop	Box
	Size	16 Cum Scoop	18 Cum Box

TATA MOTORS

For more information, please visit our website: **www.tatamotors.com**

You can also contact our Sales Office: Tata Motors Limited,
4th Floor, Ahura Centre, 82, Mahakali Caves Road, MIDC,
Andheri (East), Mumbai - 400 093 or call toll-free no. **1800 209 7979.**

Terms & Conditions apply as per the policy of ITGI. Insurance available on light, intermediate & heavy commercial vehicles.

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.

Higher Fuel Efficiency, Higher Reliability & Longer Service Intervals

Cabin: World Class, Most Comfortable Cabin

- 3-way adjustable seats for continuous operation
- 4-point suspended cabin, lower NVH and higher productivity on all terrains
- Wider glass for better visibility in extremely challenging terrains

HEAVY DUTY AGGREGATES FOR SUPERIOR PERFORMANCE

Engine: Higher Power, High on Performance

- Powerful 223 kW Cummins ISBe 6.7 engine
- Proven CRDi engine with best-in-class performance
- Higher Torque at lower r/min for better gradeability & lesser gear shifts
- Engine Start Stop (ESS) in idling
- Engine exhaust brake

Gearbox: Heavy Duty 9-speed Gearbox

- Heavy duty ZF 115TD 9-speed gearbox
- Higher gear ratios for better pulling ability
- Higher centre distance between shafts & wider gears for durability
- Serrated output shaft flange

Clutch: Larger Clutch Diameter

- Larger 430 mm diameter single plate push type clutch
- Wider contact area, better power transmission
- Higher wear limit thickness, higher clutch life

Straight Front Axle

Higher strength & higher ground clearance

Body Options

Prima 2530.K
18 CuM Box

Prima 2530.K
16 CuM Scoop

Heavy Duty Bogie Suspension

- Heavy duty 48T inverted bogie suspension
- Service-friendly upward U bolt
- Anti-roll bar for front and rear
- Thicker leaf springs for better load carrying capacity

Planetary Hub Reduction Heavy Duty Rear Axle

- Higher rear axle ratio 7:24 for higher torque at wheel
- Differential lock
- Higher oil drain intervals

Higher Ground Clearance

- Higher ground clearance for all kinds of terrains
- Prima 2530.K 16 CuM Scoop with 12 x 24 Mining Tyre - 372 mm
- Prima 2530.K 18 CuM Box with 11 x 20 Mining Tyre - 262 mm

Gradeability

- Best-in-class gradeability for higher performance
- Prima 2530.K 16 CuM Scoop - 76 % @ Crawler
- Prima 2530.K 18 CuM Box - 61 % @ Crawler