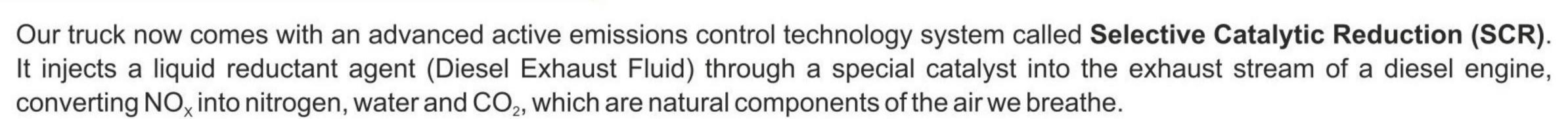




POWER OF ADVANCED EMISSION CONTROL



SUSPENSION



## TECHNICAL SPECIFICATIONS

ENGINE		
Model	Cummins ISBe 5.9 180 40	
Emission Norms	Bharat Stage IV	
Max Power	132.5 kW (178 HP) @ 2500 r/min	
Max Torque	690 Nm @ 1500 r/min	
Displacement	5883 cm3	
Fuel Injection Pump	Common Rail	
Other Details	Air Filter: Dry Type Air Filter; Bore x Stroke: 102 mm x 120 mm	
	Fuel Filter: Pre and Fine Filtration With Water Separator	
	After Treatment Unit for Selective Catalytic Reduction (SCR)	
CLUTCH		
Clutch	380 mm Dia, Dry Single Plate, Push Type, Booster Assisted	
GEARBOX		
Gearbox	Tata G750 Synchromesh Gearbox, 6 F + 1 R	
FRONT AXLE		
Front Axle	Heavy Duty Forged I Beam Reverse Elliot Type	
REAR AXLE		
Rear Axle	RA 109 RR with Rear Axle Ratio - 5.86	
STEERING		
Steering	470 mm Dia, Hydraulic Power Assisted	

Suspension	Semi-elliptical/Parabolic Leaf Spring at Front & Semi-elliptical Multi Leaf Spring at the Rear.
Anti-Roll Bar	Yes, At Front
Shock Absorbers	Yes, At Front, Hydraulic Double Acting Telescopic Type
BRAKES	
Brakes	Full Air S-Cam with Automatic Adjuster
Service Brakes	Dual Treadle Valve Acting on all Wheels With Automatic Wear Adjuster
ABS	Yes, Standard Fitment
WHEELS & TYRES	
Tyres	10R20 16 PR, Front - 2, Rear - 4, Spare - 1
Wheel Rims	7.5 x 20
FUEL TANK	
Fuel Tank	400 I, Metallic
CHASSIS FRAME	
Frame Type	Ladder Type Heavy Duty Frame With Riveted & Bolted Cross Members
Dimensions	285 mm x 65 mm x 7 mm
CABIN	
Type	All New Signa Cabin, All Steel, 4 Point Suspension with Roller Bush Arrangement in the Rear.

Seat	Mechanically Suspended Seat for Driver and Bucket Seat for Co-Driver With Integrated Headrest.	
Seat Belts	Emergency Locking Retractor (ELR) Type for Driver and Co-Driver	
Berths	Two Nos; Wide Berths	
Side Steps for Entry	Three Steps on LH & RH Side With Grab Handles for Easy Entry	
Head Lamp	Wrap-around Clear Lens Headlamps	
Optional Fitments	AC, Fog Lamps, Music System	
ELECTRICAL SYSTEMS		
Battery	24V, 100 Ah	
Alternator	90A	
DIMENSIONS		
Wheelbase	3200 mm	
Max. Width	2565 mm	
Overall Length	5625 mm	
Minimum Turning Circle Dia.	12300 mm	
PERFORMANCE		
Max. Gradeability	18% in First Gear	
WEIGHTS		
Kerb Weight	5970 kg	
Max. Permissible FAW	6000 kg	
Max. Permissible RAW	10200 kg	
Max. Permissible GCW	35200 kg (When Coupled With Suitable 2 Axle Trailer)	



## 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 400093 or call toll-free no. 18002097979.

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.

Now More Eco-friendly, Reliable and Fuel Efficient.