

TECHNICAL SPECIFICATIONS

PRODUCT RANGE	LPK 1615 TC 36 WB BS4	SIGNA 1615 TC 42 WB BS4
Cabin Description	Day Cab with ERGO PACK	Sleeper Cab with ERGO PACK
Wheelbase	3 580 mm	4 225 mm
Min. Turning Circle Dia	13 082 mm	15 452 mm
Fuel Tank Capacity	160 l	150 l
APPLICATION	Surface Transportation of Coal, Aggregates & Construction Materials	
ENGINE		
Engine Type	CUMMINS ISBe 5.9 BS4	
Max. Engine Output	118 kW @ 2 500 r/min	
Max. Torque	600 Nm @ 1 200 - 1 700 r/min	
No. of Cylinders	6 Inline	
Engine Capacity	5 883 cc	
Emission Compliance	BS4	
CLUTCH		
Engine Clutch Type	Single Plate Dry Friction	
Outside Diameter of Clutch Lining	352 mm (Organic)	
GEARBOX		
Gearbox Model	TATA G600	
No. of Gears	6 Forward + 1 Reverse	
1st Gear Ratio	7.61	

AXLE	
Front	Heavy Duty Forged I Beam, Reverse Elliot Type
Rear	RA 109 RX
Rear Axle Ratio	5.857 (41 / 7)
SUSPENSION	
	Leaf Spring
CHASSIS FRAME	
	Ladder Type Heavy Duty Frame
STEERING	
	Hydraulic Power Steering (470 mm dia)
TYRE	
	10.00 R 20 - 16 PR
BRAKES	
Brake Drum Diameter	410 mm
Front & Rear Brakes	Full Air S-Cam with Automatic Adjuster
Service Brakes	Fully Duplicated, Full Air S-Cam Brake
Brake Type	Full Air S-Cam Brake
Parking Brake Description	Spring Actuated Parking Brake acting on Rear Wheels
Engine Exhaust Brake	Electro-Pneumatically Operated Interlinked with Service Brake
ELECTRICAL BATTERY	
	2 x 12 V, 120 Ah Capacity
PERFORMANCE	
Max. Ground Clearance	248 mm
Max. Climbing Ability	30 %
WEIGHT	
Gross Vehicle Weight (GVW)	16 200 kg
BS4 TECHNOLOGY	
Recommended SCR Reagent	Diesel Exhaust Fluid (DEF)
DEF Tank Capacity	35 l
TIPPER BODY OPTIONS	
	10 CuM Box

Specifications are subject to change without prior notice. These are indicative photos, specifications for reference only.

ADVANCE FEATURES



Fuel Efficiency Technologies for Better Fuel Mileage



30 %
Max. Climbing Ability



Reliable Tipping System



Ergonomic Dashboard Design



Reliable Cummins Engine



Options of Wheelbase and Length for Varied Applications



G600 Gearbox: Improved Gear Ratios for Better Mileage



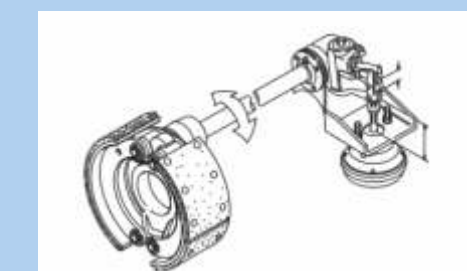
Ergonomic Steering Wheel



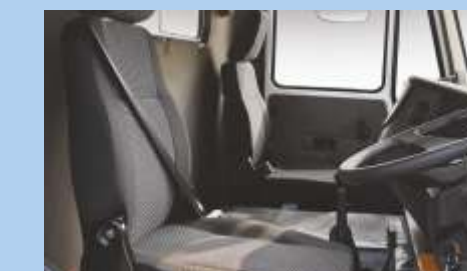
Radial Tyres



Low Turning Circle Dia



Safe: Full S-Cam Air Brakes



Comfortable Day Cabin LPK 1615 TC 36 WB

SIGNA 1615 TC 42 WB | 10 CuM Box Tipper

- ▶ Highest level of noise and heat insulation
- ▶ Factory fitted Tata Fleetman Telematics device
- ▶ Contemporary styling
- ▶ Ease of reparability and serviceability
- ▶ Impact and crash barrier tested
- ▶ Wide angle visibility



Premium interior aesthetics for superior in-cab driving experience



- ▶ Seats with Emergency Locking Retractor (ELR) seat belts
- ▶ 3-way adjustable mechanically suspended seat for unmatched riding comfort
- ▶ Deep seat cushioning and extended body support for long, fatigueless driving



Easy accessibility of controls, comfy and expedient driveability



Truck ventilation system



Ergonomic dashboard design with advanced Instrument Cluster and Tell Tale Lamps



Electronic viscous fan