

TATA MOTORS KA BHAROSA RAHE AAPKE SAATH HAR KADAM



Terms & Conditions apply

TATA MOTORS

For more information, please visit our website: www.tatatrucks.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.

TATA MOTORS
 Connecting Aspirations



MEDIUM DUTY TRUCKS HEAVY DUTY PERFORMANCE

TECHNOLOGY PERFORMANCE RELIABILITY LPT 1913 | LPT 1918



**ENHANCED DRIVETRAIN
 HIGHER CAPACITY AXLES
 HIGHER GVW | HIGHER PAYLOAD**

18 500 kg GVW

YOUR DEPENDABLE BUSINESS PARTNER FOR YEARS

The LPT 1913 and LPT 1918 range stands out for its reliability and the choices it offers. Choose from multiple wheelbase and body options that carry higher loads, to take your earnings higher. Also with LPT 1913 and LPT 1918, you enjoy consistently higher mileage, higher acceleration, reliable performance and superior engine life, with better NVH through electronic Common Rail (CR) engine technology, now complying with BS4 emission norms, assuring you of a steady income for years. LPT 1913 and LPT 1918 are the most valuable assets for every owner, yielding the best return on investment.

LPT 1913 Cri6 & LPT 1918 TC BS4



COWL





CABIN



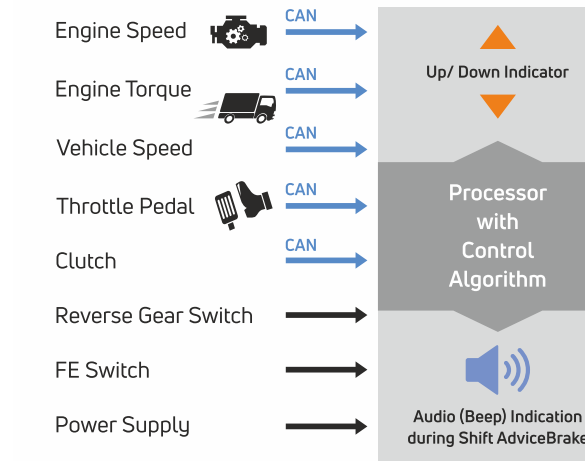
FBV

TATA AND CUMMINS BRANDED RANGE OF PROVEN AND TRUSTED ENGINES

	Features	Benefits
 <p>TATA 697 Cri6 BS4 engine</p>	Common Rail Fuel Injection	<ul style="list-style-type: none"> Best-in-class Fuel Economy Superior Pick-up Better Driveability Lower Trip Times, Lower TCO and Higher Earning
	Flatter Torque Curve	<ul style="list-style-type: none"> Lesser No. of Gear Shifts, Fatigueless Driving, More No. of Trips
	Venturi Combo Oil Filter	<ul style="list-style-type: none"> Lower Maintenance Cost
	Promise of Cri6	<ul style="list-style-type: none"> Higher Resale Value Best-in-class Durability and Reliability
 <p>Cummins ISBe 5.9 CR - 'Umbrella'</p>	Common Rail Fuel Injection	<ul style="list-style-type: none"> Best-in-class Fuel Economy Class-leading Acceleration Better Driveability Lower Trip Times, Lower TCO and Higher Earning
	Higher Power and Torque	<ul style="list-style-type: none"> Robust and Rugged Performance Refined and Rapid Power Delivery with Best-in-class Power-to-weight Ratio Higher Torque at Wheel
	Two-stage Fuel Filtration	<ul style="list-style-type: none"> Enhanced Fuel Economy
	Enhanced Promise of Cummins Umbrella Engine	<ul style="list-style-type: none"> Higher Injection Pressure Higher Injector Life Improved Turbocharger Higher Capacity Oil Pan Power saving through cooling on demand due to Electronic Viscous Fan Superior Resale Value

Innovative Gear Shift Advisor for load-terrain based gear shift coaching

Gear Shift Advisor System Architecture



Note: The system also internally records the driver's compliance to Gear Advice. This data can be retrieved by service (service tool) to educate the drivers.

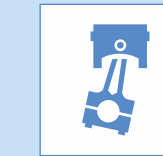
Gear Advisor

Principle of Shift Logic



Advise Up/Down (▲ ▼) shifts considering:

- Efficient operating zones of the engine
- Driver intent: Coast | Drive | Accelerate
- Vehicle situations: Uphill/Downhill | Acc./Dec. Empty/Loaded
- Real-time engine torque monitoring



- Optimised Powertrain & Driveline Suiting Multiple Applications



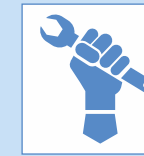
- Best-in-class Fuel Economy in Most Applications & Terrain



- Superior Cabin Comfort



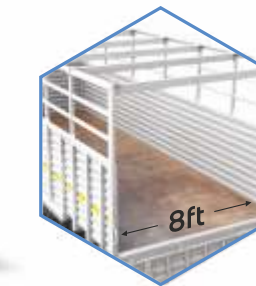
- High Modularity, Strength & Durability



- Low Maintenance & Ease of Service



- Telematics Option for Fleet Operators



Available in High Side Deck, Fixed Side Deck, Drop Side Deck Body Styles, Steel Floor & Wooden Floor Options.

MULTIPLE APPLICATIONS



LPG Cylinder



Parcel & Courier



Industrial Goods & Auto Components



FMCG



POL Tanker (PESO approval of 14 kl)



Agri Products



Auto Logistics



White Goods



Cement Bags



Construction Aggregates

Other Applications: Fruits & Vegetables, Fisheries, Milk & Edible Oil Tankers, Water Tankers, Garbage Compactors, Marbles & Tiles, Paper, Industrial Coils & Cables, Pipes & Rods, Plastic Goods, Reefers, CNG Caskets, Cotton & Hosiery, Timber, Sugarcane, Hook Loaders, Sewer Cleaners, Road Sweepers

STYLISH SLEEPER CABIN OPTION



- Comfortable and amply spacious, corrosion proof, all steel, naturally ventilated, hydraulically tiltable cabin with:
- Moulded roof lining
- Vibration protected cabin suspension for better riding experience
- Static seats with Vinyl/Melba fabric for best-in-class driving comfort
- Hydraulic double acting shock absorbers at front
- Plastic corner side cladding and fenders for easy replacement
- Wider doors for easy ingress and egress
- 2-step ergonomic entry
- Wide angle ORVM and windshield for true visibility and safe driving

CHASSIS

- Ladder type heavy duty frame with Bolted/Riveted cross members with best-in-class channel thickness of 7 mm
- Strong and sturdy C-section frame with clinically designed flange width and web depth for superior load carrying capacity
- CED coating for corrosion resistance
- Better shock insulation, stress prevention, road stability and comfortable ride



AIR BRAKES

- Improved and safer stopping ability
- Maintenance-free
- Higher braking efficiency
- Higher reliability and safety



SIMPLE AND AUTOMATIC EGR SYSTEM FOR BSIV

- Sustained fuel economy
- Negligible weight impact
- Negligible weight impact (*EGR System for LPT 1913 BS4 and SCR system for LPT 1918 TC BS4)



DASH MOUNTED GEAR LEVER (only for cowl variants)

- Better driving ergonomics
- Fatigueless gear shifting, enabling lower trip times

CLUTCH

- 352 dia organic clutch
- Smoother engagement
- Higher clutch life
- Higher durability
- Wear adjustment free and lesser maintenance
- Even torque flow and lesser clutch shudder



ERGO PACK

- Electronic speedometer & odometer
- 470 dia ergonomic stg. wheel (Hyd. Power Assisted)
- Stylish panel buttons (glows in dark)
- Pendant type accelerator & clutch pedals with clutch foot rest
- 2 lever comb switch with stg. lock cum ignition switch
- Ergonomically positioned parking brake switch



TRANSMISSION

- G600 (Direct Drive in LPT 1913 and Overdrive in LPT 1918) 6S gearbox
- Superior fuel mileage in all road load conditions
- Better driveability, optimised wheel torque and gradeability
- State-of-the-art synchronisers and cable shifting mechanism for smooth and fatigueless gear shifting
- Proven durability and reliability



REAR AXLE

- RA 109 RR
- Robust and reliable Single Reduction Drive Axle
- Higher ground clearance
- Square beam with friction welded spindle for unmatched reliability and strength



TYRES

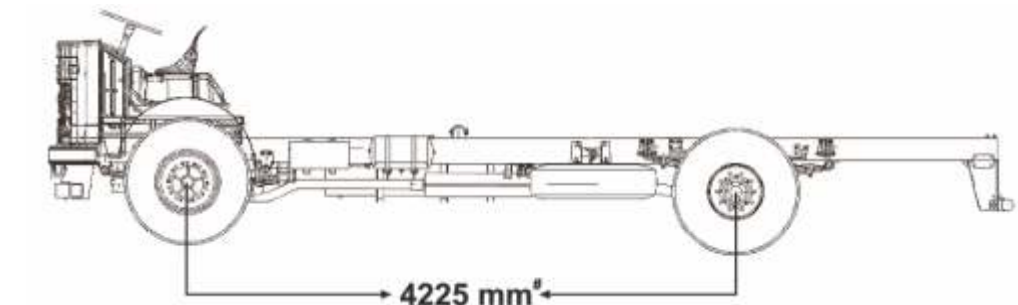
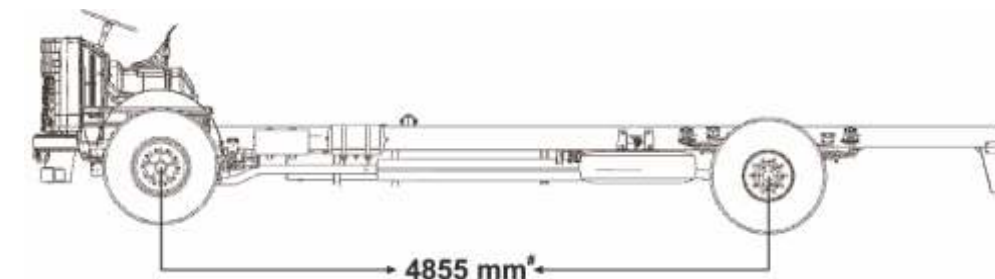
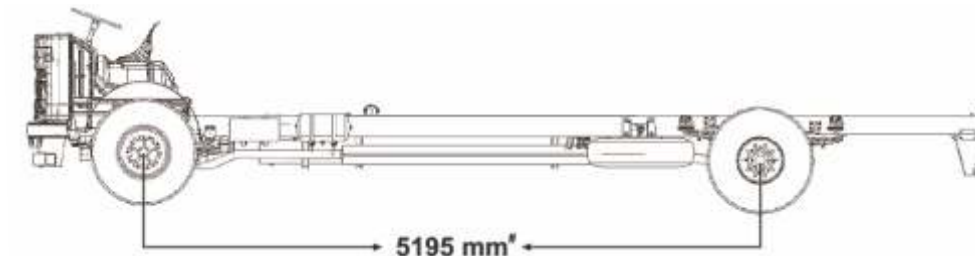
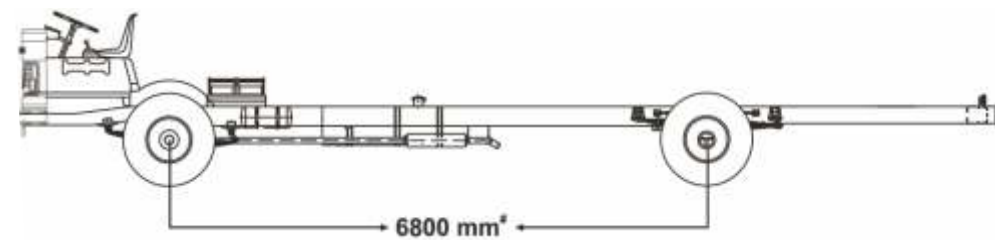
- 10R20 radial tyres
- Better road grip and traction [torque on wheel]
- Lesser rolling resistance
- Higher fuel economy
- Optional: 295/80R 22.5 tubeless tyres



TRUCK VENTILATION SYSTEM Or AIR-CONDITIONING



4 WHEELBASES (mm)	4 225	4 855	5 195	6 800
4 DECK LENGTHS (ft)	18	20	24	32



TATA 6-YEAR WARRANTY

Sampoorna khayal har kadam.



RELIABILITY
TRUST
 BHAROSA
 PEACE OF MIND
 PARTNERSHIP
TRUST
 PARTNERSHIP
 SUKOON
 RELIABILITY
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TRUST
 PEACE OF MIND
 PARTNERSHIP
 RELIABILITY



6 SAAL. AAPKA KHAYAL.

With a 6-year Standard Driveline Warranty on all Medium & Heavy Commercial Vehicles and the partnership of Tata Motors, we strive to take your business on the road to progress.

TECHNICAL SPECIFICATIONS: LPT 1913 AND LPT 1918 BS4



Model	LPT 1913/42 48 CRDi BS4	LPT 1913/52 CRDi BS4	LPT 1918/42 52 TC BS4	LPT 1918/68 TC BS4
WB	4225 mm 4855 mm	5195 mm	4225 mm 5195 mm	6800 mm
Engine Model	Tata 697 TCIC CRDi BS4		Cummins ISBe 5.9 180 BS4	
Engine Type	697 TCIC BS4 - Common Rail		Water-cooled Turbo-charged, Inter-cooled Common Rail Diesel Engine	
Fuel Injection System	Common Rail High Pressure Pump		Cummins ISBe 5.9 180 BS4 Umbrella [with Cummins Fuel Injection System]	
Power	100 kW @ 2 400 r/min		134 kW @ 2 500 r/min	
Torque	490 Nm @ 1 400 - 1 800 r/min		700 Nm @ 1 000 - 1 800 r/min	
Clutch Type & Dia	Single Plate Dry Friction Type, 352 mm Organic			
Gearbox	GBS600 (6 F + 1 R) Cable Shift (FGR: 9.19)		GBS600 (6 F + 1 R) (FGR: 6.58)	GBS600 (6 F + 1 R) Linkage Shift (FGR: 6.58)
Suspension - Front Type	Semi-elliptical Multi-leaf Spring			Parabolic Spring with Anti-roll Bar
Suspension - Rear Type	Semi-elliptical Multi-leaf Spring			
Cabin Type	Full Forward Control Cowl (LP 1210 Cowl), 709 Cabin		Full Forward Control Cowl (LP 1210 Cowl)	
Tyres	Option 1: 295/80R 22.5 Tubeless (F+R) Option 2: 295/80R22.5 Tubeless (F) + 10R20 (R)			
No. of Wheels	Front - 2, Rear - 4, Spare - 1			
Steering Type	Integrated Power Assisted Hydraulic			
Brakes Type	Dual Circuit, Full Air S-Cam Brake System			
Gradeability / Grade Restartability	24 % / 18.7 %		26.1 % / 25.3 %	22.8 % / 19 %
LB Variants	1210 Cowl / Cab / FSD / HSD / DSD Reefer Dry Container		1210 Cowl / Cab / FSD / HSD	FBV: Reefer Dry Container
GVW	18 500 kg			
FAW	7 000 kg			
RAW	11 500 kg			
Load Body Length HD	5 290 mm 6 184 mm	7 392 mm	5 290 mm 7 392 mm	9 754 mm
Load Body Width	8.0 ft / 2 440 mm			
Rear Axle Model	Tata RA 109 RR, Single Reduction Hypoid Gears, Fully Floating Axle Shafts		Tata RA 109 RR Single Reduction, Extra Heavy Duty, Hypoid Gears, Fully Floating Axle Shafts	
Rear Axle Ratio	5.57	41/7 (5.86:1)	5.85	5.12 (4.44 Option)
Battery	2 x 12 V, 100 Ah			
Alternator Capacity	90 A		100 A	
Fuel Tank Capacity	225 l			300 l