

TATA MOTORS KA BHAROSA RAHE AAPKE SAATH HAR KADAM



TATA MOTORS
insurance
Experience the best...

6
YEAR
WARRANTY
6 SAAL. AAPKA KHAYAL.

TATA
FleetMan
Fleet Telematics for higher productivity

TATA
Delight
Har Kadam Par Khushiyan

TATA
OK
TATA MOTORS *Certified*
PRE-OWNED COMMERCIAL VEHICLES

TATA
Genuine
Parts
Engineered to go the distance

TATA MOTORS
SURAKSHA
ANNUAL
MAINTENANCE
CONTRACT

TATA MOTORS
prolife
rebuilt to last

TATA
Kavach
QUICK ACCIDENT REPAIR

TATA
alert
Service - Anywhere, Anytime

Terms & Conditions apply

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 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.

TATA MOTORS
Connecting Aspirations



INDIA'S MOST TRUSTED MEDIUM DUTY TRUCK

TECHNOLOGY PERFORMANCE RELIABILITY



INTRODUCING A RANGE OF

TATA LPT 16.2T GVW

YOUR DEPENDABLE BUSINESS PARTNER FOR YEARS

The LPT 1613 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 1613, 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.

Read on to know why LPT1613 is a valuable asset for every owner.

LPT 1613 & LPT 1615 CRDi BS4



COWL



CABIN



FBV

TATA AND CUMMINS BRANDED RANGE OF PROVEN AND TRUSTED ENGINES

	Features	Benefits
	Common Rail Fuel Injection	• Best-in-class Fuel Economy • Superior Acceleration • Better Driveability • Lower Trip Times, Lower TCO and Higher Earning
	Flatter Torque Curve	• Lesser No. of Gear Shifts, Fatigueless Driving, More No. of Trips
	Venturi Combo Oil Filter	• Lower Maintenance Cost
TATA 697 Cri6 BS4 engine	Promise of Cri6	• Higher Resale Value • Best-in-class Durability and Reliability

	Common Rail Fuel Injection	• Best-in-class Fuel Economy • Superior Acceleration • Better Drivability • Lower Trip Times, Lower TCO and Higher Earning
	Higher Power and Torque	• 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	• Enhanced Fuel Economy
TATA 697 Cri6 BS4 engine	Promise of Cummins Engine	• Best-in-class Resale Value • Established Performance, Serviceability and Maintainability



• Optimised Powertrain and Driveline Suiting Multiple Applications



• Best-in-class Fuel Economy in Most Applications and Terrain



• Superior Cabin Comfort



• High Modularity, Strength and Durability



• Low Maintenance and Ease of Service



• Telematics Option for Fleet Operators

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



MULTIPLE APPLICATIONS



LPG Cylinder



Parcel & Courier



Industrial Goods & Auto Components



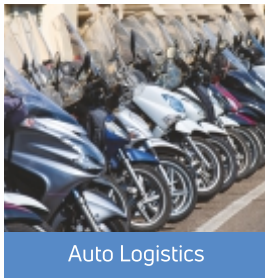
FMCG



POL Tanker



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 Tilttable 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 7mm
- 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

ERGO PACK

- 1 - Electronic speedometer & odometer
- 2 - 470 dia ergonomic stg. wheel (Hyd. Power Assisted)
- 3 - Stylish panel buttons (glows in dark)
- 4 - Pendant type accelerator & clutch pedals with clutch foot rest
- 5 - 2 lever comb switch with stg. lock cum ignition switch
- 6 - Ergonomically positioned parking brake switch



AIR BRAKES

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



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



SIMPLE AND AUTOMATIC EGR SYSTEM FOR BSIV

- Sustained fuel economy
 - Negligible weight impact
 - Negligible weight impact
- (* EGR system for LPT 1613 BS4; SCR system for LPT 1615 TC BS4)



TRANSMISSION

- G600 over drive 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

DASH MOUNTED GEAR LEVER (only for cowl variants)



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

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
- Higher tread life



TRUCK VENTILATION SYSTEM



or AIR-CONDITIONING



4 WHEELBASES (MM)

4225

4855

5195

6800

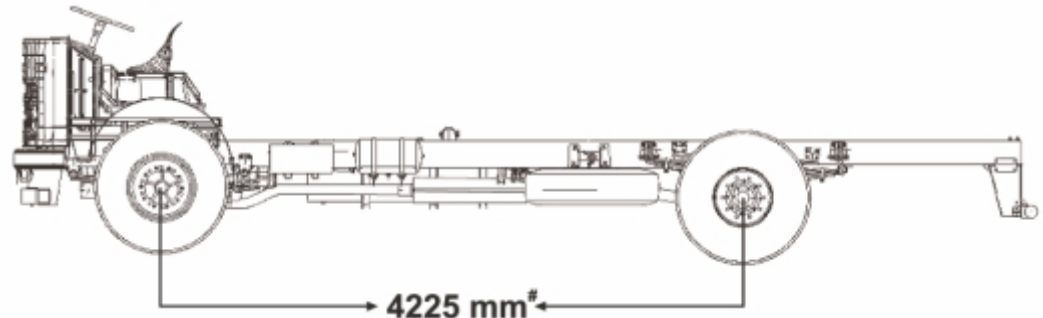
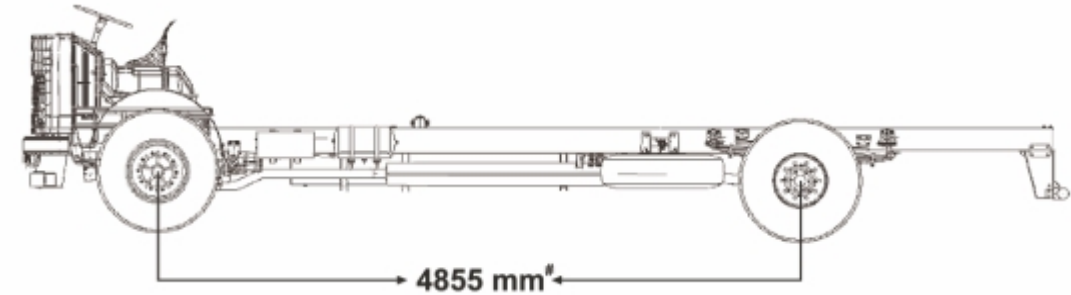
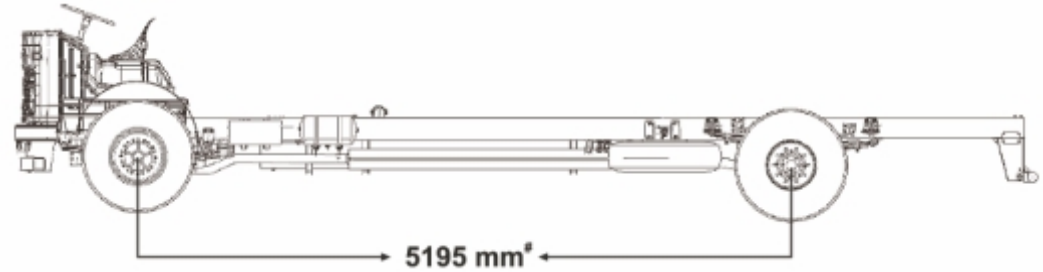
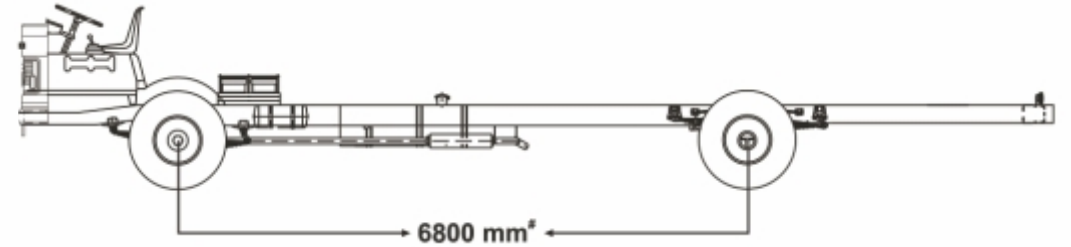
4 DECK LENGTHS (FT)

18

20

24

32



TATA 6-YEAR WARRANTY

Sampoorna khayal har kadam.



RELIABILITY
TRUST
BHAROSA
PEACE OF MIND
PARTNERSHIP
TRUST
PARTNERSHIP
SUKOON
RELIABILITY
BHAROSA
SUKOON
RELIABILITY
BHAROSA
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PEACE OF MIND
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TRUST
PEACE OF MIND
PARTNERSHIP
RELIABILITY
SUKOON
BHAROSA
PARTNERSHIP
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 OF LPT 1613 AND LPT 1615 BS4

Model	LPT 1613/42 48 CRDI BS4	LPT 1613/52 CRDI BS4	LPT 1615/42 52 TC BS4	LPT 1615/68 TC BS4
WB	4225 mm 4855 mm	5195 mm	4225 mm 5195 mm	6800 mm
Engine Model	TATA 697 TCIC CRDi BS4		Cummins ISBe 5.9 160 BS4	
Engine Type	697 TCIC BS4 - COMMON RAIL		Water-cooled Turbocharged, Inter-cooled Common Rail Diesel Engine	
Fuel Injection Pump	Common Rail High Pressure Pump		Electronic Common Rail Bosch CB 28	
Power	100 kW (136 HP) @ 2400 r/min		119.5 kW (159 HP @ 2500 r/min)	
Torque	490 Nm @ 1400 r/mim		600 Nm @ 1200-1800 r/min	
Clutch Type & Dia	Single Plate Dry Friction Type, 352 mm Organic			
Gearbox	GBS-600 (6 F + 1R) Cable Shift (FGR: 7.61)		GBS-600 (6F + 1R) (FGR: 7.61)	GBS-600 (6 F + 1R) Linkage Shift (FGR: 7.61)
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	10R20 16 PR (Standard)		10R20 16 PR (Radial Tyres)	
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			
Ground Clearance	259 mm		227 mm	240 mm
Gradeability / Grade Restartability	23% / 19.1%		29%/23.6% 26.8%/23.6%	29% / 22.4%
LB Variants	1210 Cowl / Cab / FSD / HSD / DSD	1210 Cowl/ Cab / FSD / HSD	Cowl only	
GVW	16200 kg			
FAW	6000 kg			
RAW	10200 kg			
Load Body Length HD	5290 mm (18ft) 6184 mm (20ft)	7392 mm (24ft)	5290 mm (18ft) 7392 mm (24ft)	9754 mm (32ft)
Load Body Width	8.0 ft / 2440 mm		-	
Rear Axle Model	TATA RA - 109RR, Single Reduction Hypoid Gears, Fully Floating Axle Shafts		Tata RA-109RR Single Reduction, Extra Heavy Duty, Hypoid Gears, Fully Floating Axle Shafts	
Rear Axle Ratio	41/7 (5.86:1)			
Battery	2 x 12 V, 100 Ah			2 x 12V, 120 Ah
Alternator Capacity	75 A		90 A	
Fuel Tank Capacity	225 l			300 l