

# 1615 GOLD

YOUR DEPENDABLE EARNER FOR YEARS  
THE NEW GOLD STANDARD IN 16 TON CATEGORY



**CONSISTENTLY HIGH MILEAGE ♦ CONSISTENTLY RELIABLE PERFORMANCE**

# 1615 GOLD

## Your profit partner



The LPT 1615 Gold, with strong and reliable aggregates, and factory fitted radial tyres is built to meet all your needs. This vehicle is equipped with a strong frame, proven & reliable Cummins engine, Tata GBS 600 Gearbox, stronger suspension, and high strength drive-shaft to take care of your varied Loading requirements. Besides this, we offer Two factory-built wheel base options to cater to different applications- 52WB for low density and voluminous goods, 48WB for heavy-duty applications, like cement & Steel. This range gives you the choice to choose the vehicle best-suited to your needs and also ensures greater reliability and durability, giving you many more years of service.

# LPT 1615 Gold

Power

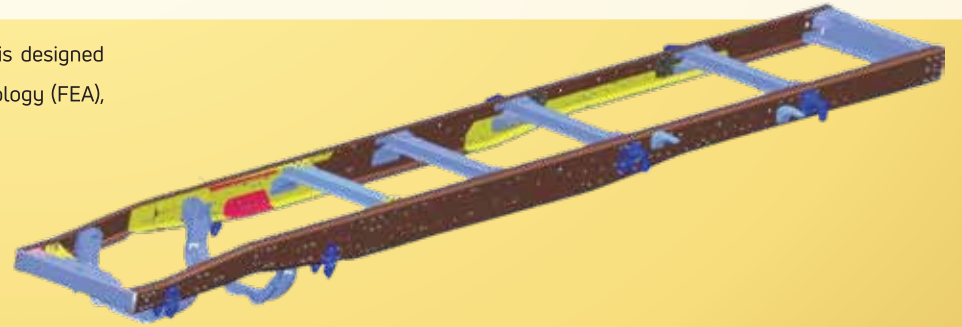
Performance

Reliability

Profitability

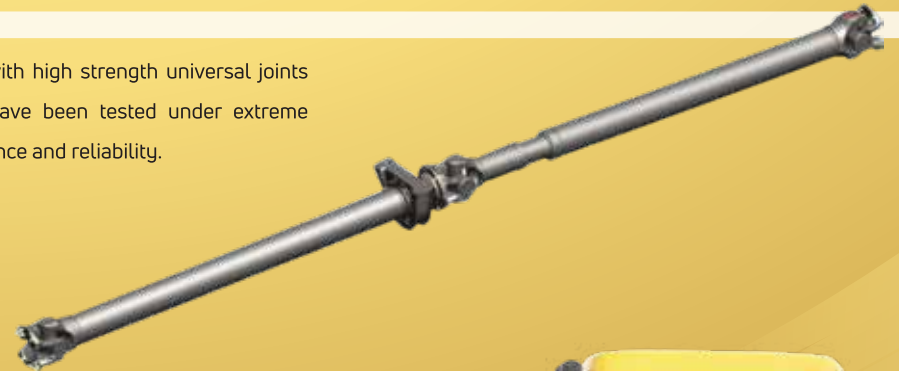
## Strong and Reliable Chassis

Ladder-type high strength steel frame is designed by using the latest computerised technology (FEA), to ensure best-in class reliability.



## High Strength Drive - shaft

The drive-shaft is designed with high strength universal joints and central bearing which have been tested under extreme conditions for better performance and reliability.



## Strong and Reliable Axles 110 RR

The LPT 1615 Gold is fitted with bigger and wider front and rear axles for better on and off road running conditions.





## Proven Engine Technology

The Powerful Tata Cummins 6BT engine has more pulling power and provides higher power at lower rpm. This Fuel-efficient engine produces more torque at wider rpm, resulting in lesser gear shifts and longer engine life.



## Stronger Suspension

Longer, wider & thicker semi-elliptical multi-leaf spring suspension, at front and rear, is designed to withstand heavy-duty applications and off-roading operation; and provides comfortable ride to the driver and passenger.



## TATA GBS600 Gearbox

The powerful gearbox gives more speed ranges and better speed of gear ratios that assist driving in the optimum rpm range which maximises fuel efficiency. Its low cost of maintenance is an added advantage.



## Ergonomically Designed Crew Cabin

The Cabin is ergonomically designed to provide better comfort for the crew, enabling them to operate for longer hours with minimum fatigue.

Some of the cabin features are:



## Bigger Dia Ceramic Clutch

Ceramic clutch with 352 mm dia ensures longer clutch life, besides efficient transfer of engine power and torque to the driveline.



Power Steering



Double Sleeper Cabin



## S-cam Air Brakes

Full-air S-Cam Brakes, with drum diameter of 410 mm, is safer with lesser braking distance and very efficient during emergencies.



Cabin Suspension



Three Rear-view Mirrors on left Side

# BENEFITS OF LPT 1615 Gold

Tata LPT 1615 Gold with two wheelbase options is suited for many requirements like:

Tanker	Fruits & Vegetables	Food Grains	Steel	Sand
Cement	Agricultural Products	Industrial Goods	Fertilizers	Stone Quarry
Market Load	FMCG, White Goods	PVC Pipes	Container Vans	General Goods

## Better Mileage with LPT 1615 Gold



Fuel Efficient Cummins Engine + Higher Torque + More Speed Ranges + Better Spread of Gear Ratios = Better Mileage.

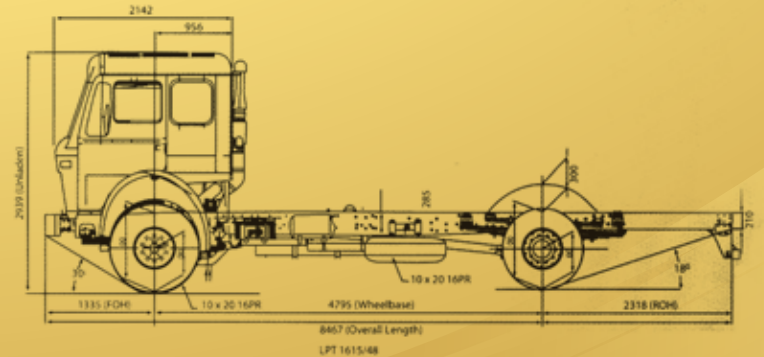
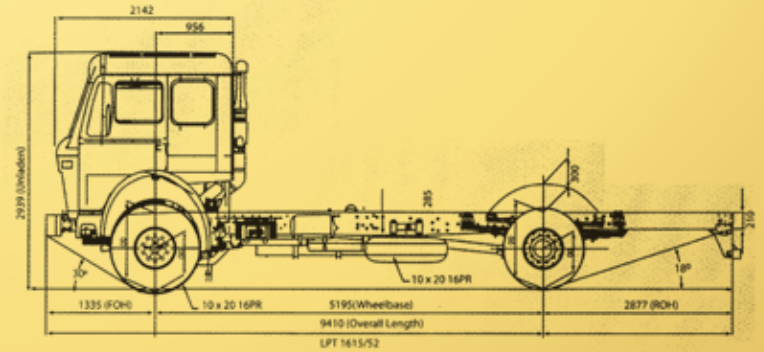
## Low Cost of Maintenance

Mechanical Linkages in Gearbox + Ceramic Clutch with larger friction area + Proven Reliable Aggregates + Longer Service Intervals = Lower Maintenance Cost.



## Service Support

With a wide service network and easy availability of parts the LPT 1615 has been the first choice for many customers. What's more, with low cost of parts, maintenance is easy on your wallet.



# 1615 GOLD

# TECHNICAL SPECIFICATIONS

	CATEGORY	DESCRIPTION	
ENGINE	Model	CUMMINS 6BT 5.9	
	Type	Water-cooled direct injection turbo charged diesel engine	
	No. of Cylinders	6 inline	
	Capacity	5883 cc	
	Max Engine Output	145 HP (108 kw) at 2500 rpm	
	Max. Torque	500 Nm at 1300- 1700 rpm with Viscous Fan	
CLUTCH	Type	Single plate dry friction type	
	Outside Diameter of Clutch Lining	352 mm, pull type	
GEARBOX	Model	TATA GBS 600	
	No. of Gears	6 Forward, 1 Reverse	
FRONT AXLE	Type	Heavy-duty forged I beam, Reverse Elliot type	
REAR AXLE	Model	RA 110 RR	
	Coupling Flange	T-150 Dia	
	Rear Axle Ratio	41/7 (5.857)	
	Spring Center Distance	1044 mm	
STEERING	Type	Hydraulic power steering	
	Ratio	20.2:1 (ZF)	
FRAME	Type	Ladder type heavy duty frame	
	Flange Width	Section Depth-285mm, 65 mm Frame width	
SUSPENSION	Type	Semi-elliptical leaf spring at front and rear	
BRAKES	Service Brakes	Dual Circuit full air "S"-Cam Brake	
	Parking Brakes	Hand-operated spring actuated on Rear Wheels	
	Engine Exhaust Brakes	Pneumatically operated & interlinked with service brake	
WHEELS & TYRES	Tyres	10.00 x 20 - 16 PR Radial Tyre	
	Wheel Rims	7.50 x 20	
	No. of Wheels	Front- 2, Rear-4, Spare-1	
ELECTRICAL SYSTEM	System voltage	12 Volts	
	Alternator Capacity	55 Amps	
	Battery (AH)	12V, 180 Ah	
FUEL TANK	Capacity	350 Litres	
MAIN CHASSIS	As per IS: 9435 in mm		
DIMENSION	Wheel Base (mm)	5195	4795
	Overall Length (mm)	9410	8467
	Max. Width (mm)	2440	2440
WEIGHTS (kg)	Bare Chassis Kerb Weight with Cab	5000	4980
	Max. Permissible FAW	6000	6000
	Max. Permissible RAW	10200	10200
	Max. Permissible GVW	16200	16200
PERFORMANCE	Max. Climbing Ability in 1st Gear	22%	
	Max. Geared Speed in Top Gear	81 km/h	



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