

## **POWER PACKED PERFORMER**

1212

1212 LPK Gold Class Tipper

ED

DTATA





1212 LPK



ΤΑΤΑ

# Power of 6

### > Power of Business Profit

6.5 CuM tipper with front end tipping, Best in Class Mileage, Faster turn around time, Higher and synchronised service intervals

## Power of vehicle performance

NG 3.3L engine with 92kW (125 Ps) power and 390 Nm torgue @1000 – 2200 r/min band for better mileage and less gear shifting. Higher gradeability, Fail safe Air Brake with Auto slack adjuster, Proven GBS40 Gearbox with 7 mm Thick riveted/bolted chassis for longer vehicle life, higher uptime and best in class performance

## > Power of driving comfort

New Melba fabric's ergonomically designed adjustable seats, Less gear shifting and clutching efforts, Tilt & Telescopic power steering, Lower NVH and better suspension

## Power of convenience and connectivity

Multi functional ergonomic cluster with GSA, Average Fuel Economy, DEF & other Indicators, Electric Tipping switch, Reverse parking assistance, white illuminated facia & key hole, Regeneration switch, Music system with fast USB charger etc

## Power of Value

India's largest service and parts network, 3 years/3000 Hours vehicle warranty, TMGO and higher resale value

## Power of safety and security

Safer all steel cabin, anti roll bar at front, Bigger 9x20 tyre, Strong tipper body & aggregates, Tata Sampoorna Seva 2.0, Tata Samartha



3.3L NG BS6 Engine with 92kW (125Ps) power and 390 Nm torque @ 1000 - 2200 r/min

Engine

Improved Low end torque with flatter torque over wider RPM band for better drivability and higher mileage

Chasis



Clutch



330 mm Single plate dry friction type Low hysteresis clutch with high size clutch Booster to reduce the clutching efforts



Depth - 223 mm. Flange Width - 60 mm, Thickness - 7 mm (Ladder type heavy duty frame with riveted & bolted cross members)

Front Axle - Heavy duty forged

I beam, reverse elloit type

Rear Axle - Fully floating

TATA RA109 RR (RAR - 6.833)

Benjo typer heavy duty axle

Axle

Full Air S cam Brakes. brake drum Diameter – 410 mm

Brakes

## Advantage of Front End Tipping

- Best in class tipping angle (48 degree +/- 5) and faster unloading
- Due to cylinder location at front, its easy to maintain at less maintenance cost
- Evenly distributed load for better stability and higher body life
- Better unloading leverage due to more distance between cylinder location and rear hinges
- Suitable for heavy duty applications
- No concentrated load on chassis and body like under body tipping





Gear box

## Key Features of 1212 LPK BS6



New Multifunction Instrument Cluster Features:

Average Fuel Economy Digital DEF indicator Gear Shift Advisor Regeneration Indicator Tell Tale Symbols



White Eliminated facia and Key hole for easy accessibility in Night



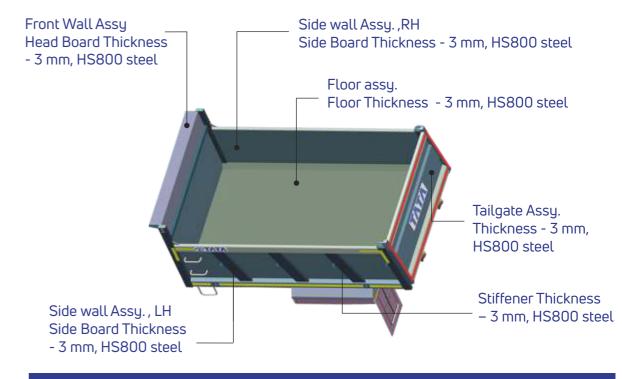
Internal Connectivity -

Music System and High Speed USB Mobile Charger



Reverse Parking Assistance

## 1212 LPK Tipper Body Features



## 3 Stage Painting process

- Shot Blasting Technology For higher Paint and body life
- Rust proof



Best in class Melba Fabric Seats adjustable as per Weight and in XZ direction



Tilt and telescopic Power Steering



Tipper Gradebility Improvement (38.5%)



Sealed Wiring Harness connectors



New 120 ah alternator



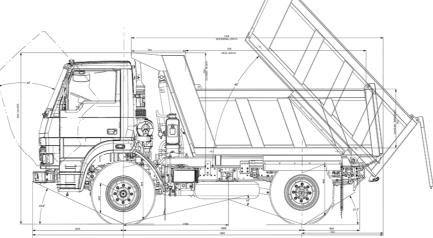
Electric switch for tipping

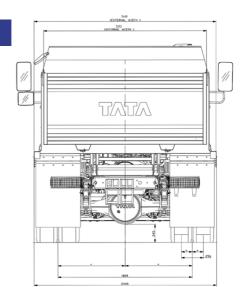
### **TECHNICAL SPECIFICATIONS**

Model	1212 LPK
Engine	3.3L NG BS6 Engine
Power	92kW (125 hp) @ 2600 r/min
Torque	390Nm @ 1000 -2200 r/min
Exhaust System	DOC+DPF+SCR with Series Double Swirl Mixer with DEF Tank
Clutch	Single Plate Dry Friction Type, 330 mm
Gear Box	GBS-40 (5F + 1R Synchromesh) with Cable shift
Suspension - Front Type	Semi-Elliptical Leaf Spring with Hydraulic Double Acting Telescopic type Shock Absorber
Suspension - Rear Type	Semi-Elliptical Leaf Spring
Tyres	9 x 20 - 16PR
Cabin Type	Day Cab
Steering Type*	Tilt & Telescopic Power Steering (Dia-420 mm)
Brakes Type	Dual Circuit Full Air S" Cam Brakes With Auto Slack Adjuster (Drum - Drum)
Ground Clearance (mm)	245 mm
Gradeability	38.5%
Rear Axle Ratio	TATA RA 109RR Fully floating Benjo axle (RAR - 6.833)
Battery	12 V - 100 ah, Alternator -  120 ah
Fuel Tank Capacity (l)	120 l
Load Body Variants	Fully built Tipper, CBC
GVW (kg)	11990
FAW (kg)	4070
RAW (kg)	7920
Long member Size (mm) (LxBxH)	223mm x 60mm x 7mm
WB	3 000 mm
TCD (m)	11.2
Load Body Dimenssions (mm) (LxWxH)	3150X2252X930
Warranty	3 years/ 3000 hours

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

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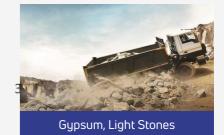
**CO-DRIVER SIDE VIEW** 











## TATA MOTORS

\*All dimensions are in mm

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**REAR VIEW**