

# TATA MOTORS COMMERCIAL VEHICLES

## DESH KE TRUCKS



**TATA MOTORS**

For more information, please visit our website: [www.trucks.tatamotors.com](http://www.trucks.tatamotors.com) or call toll-free no. 1800 209 7979.

\*Terms & Conditions apply. 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



# AB PROFIT HOGA AUR BHI ZYAADA



Presenting Tata Motors LNG Range

**TATA TRUCKS  
DESH KE TRUCKS**



# TATA TRUCKS, DESH KE TRUCKS

Since 1954, India's progress has been closely linked to the growth of Tata Motors. Today Tata Trucks remain the enduring symbol of the country's development, especially in logistics, construction and mining sectors. Indeed, the familiar sight of Tata Trucks on roads across India give them pride of place as our most trusted brand of trucks.

## Roots of Success

Over the decades, Tata Trucks have delivered prosperity, happiness and growth to millions of owners, operators and drivers. Of special mention are Ultra, Prima, Signa and LPT range of trucks that offer quality performance at low TCO (Total Cost of Ownership).

## Driving India's Prosperity

With their inherent quality, innovation and reliability, Tata Trucks remain the driving force behind India's fast economic growth. Today the majority of trucks on Indian roads bear the Tata name.

## Desh Ke Trucks

An apt description of Tata Trucks, 'Desh Ke Trucks' is a celebration of the strong bonds trust that these trucks share with owners, drivers and, indeed, the nation.





# LNG – Fuelling a New Tomorrow

LNG, or liquefied natural gas, is essentially natural gas that has been cooled to a very low temperature until it becomes a liquid. It's mostly made up of methane. This liquefied form makes it much easier to store and transport.

LNG technology significantly reduces emissions of pollutants and greenhouse gases, paving the way for greener and more sustainable transportation solutions.

## LNG - Opportunity to earn more profits

The higher calorific value of LNG compared to diesel enables better vehicle performance, resulting in enhanced fuel efficiency. The lower fuel price of LNG/kg compared to diesel also plays a key role in driving up profitability.


## LNG - Peace of mind

LNG being available in liquefied form, it offers the pilfer-proof advantage, thus leading to reduced operational costs and peace of mind. Moreover, its higher volumetric efficiency and smaller & lighter fuel tank facilitate higher payloads.

## LNG - Sustainable Logistics

LNG-powered trucks emit up to 25% lower CO2 emissions than its diesel counterparts, thus contributing to cleaner and more sustainable logistics.

# LNG TECHNOLOGY IN TRUCKS



Changes in regulation, increasing fuel expenses, and the push for sustainable mobility, are driving transporters to seek alternative fuels for their fleet. LNG trucks offer superior performance, lower fuel cost, a proven track record internationally, and importantly, a reduced environmental impact, making them a compelling and viable option. Government's intentions coupled with policy initiatives aimed at strengthening LNG retail outlet infrastructure in India, further endorse the switch to LNG technology as a smart choice for operators.



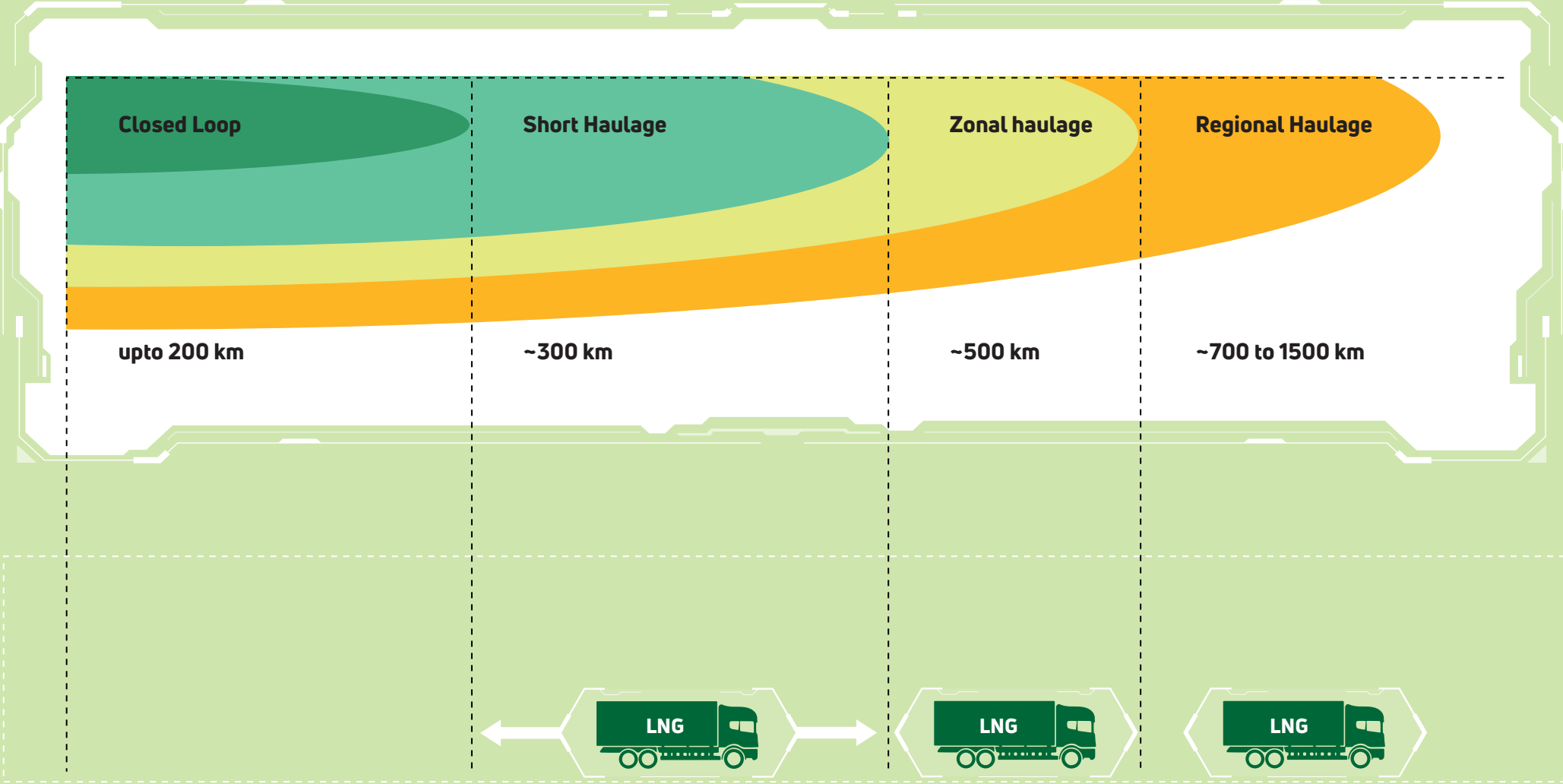
## DESIGNED FOR ROBUST PERFORMANCE



### ► 6.7 Cummins Engine

- Power 205 kW @ 2 300 r/min
- Torque 1 100 Nm @ 1 200 - 1 700 r/min
- Superior fuel efficiency in customer operating environment
- Superior emission reduction technology
- Smart - Combustion Management and Close Loop Controls
- Engines loaded with several other advanced electronic features such as LBSC (load based speed control), VAM (vehicle acceleration management), GDP (gear down protection), EPD (engine protection derate)
- Industry Benchmark in reliability & durability

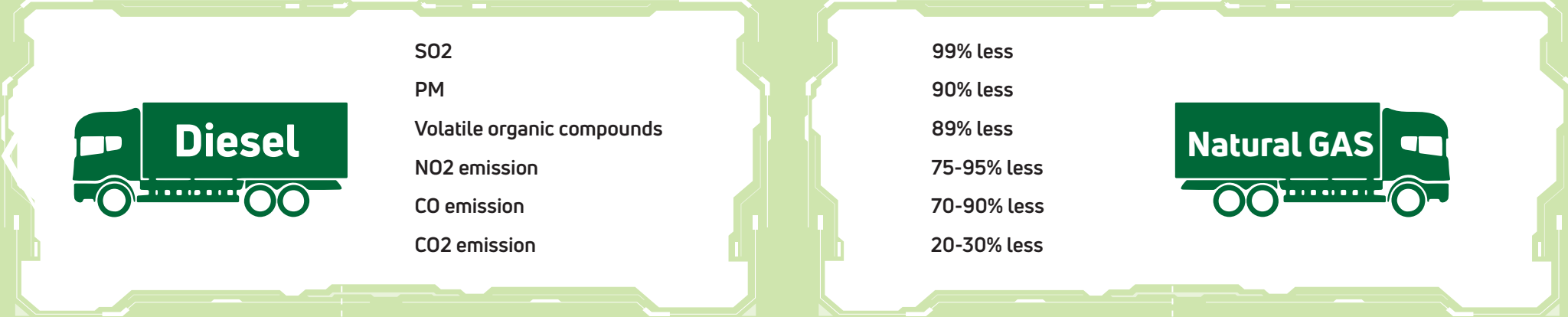
Alternate fuel adoption in CVs primarily driven by Use case requirements



LNG for higher tonnage, Zonal & regional haul

LNG Suitability

Cleaner and Efficient fuel over diesel.



Payback parity wrt diesel.  
Run more and earn more with LNG.

Advantages of LNG

- LNG is cryogenic liquid, and is theft proof
- Higher payload - 2.4 times higher volumetric efficiency than diesel (Lighter fuel tank)
- No requirement of DEF



Source: NGV America, Encana Estimates, Environment Protection Agency



## LNG – The Right Choice for Your Business

The Tata LNG range of Tip Trailers, Tractor Trailers, and Tippers ensures a lower Total Cost of Operations, thanks to its superior fuel efficiency, reduced maintenance, and favourable fuel price differential. Moreover, it's steering trucking operations in India towards a cleaner and more sustainable future. There's never been a better time for transporters to transition to LNG.







Technical Specifications

MODEL	PRIMA 3530.K LNG
GROSS COMBINATION WEIGHT	35 000 kg
CONFIGURATION	8 x 4
TRACTION MOTOR / ENGINE	Cummins ISB 6.7 G BS6 P2
ENGINE CAPACITY	6690 cc
MAXIMUM POWER	209 kW
MAXIMUM TORQUE	1 100 Nm
TRANSMISSION	G1150 9 Speed
CAB/COWL	Prima Cabin
FUEL TANK CAPACITY	DFT - 300 l + 300 l Cryogenic Tank
BODY OPTIONS	26 Cum Box / 23 cum Box / 19 cum Scoop

TATA  
**PRIMA**  
3530.K LNG



Fleet Edge Advanced  
Telematics solutions with Prognostics,  
preventive maintenance solutions



Driver Monitoring  
System (DMS)



Infotainment system  
with touch screen



Projector Headlamps with DRLs,  
cornering lamps, fog lamps




Reverse parking camera



Hill Start Aid (H-S-A),  
Unitised Bearing

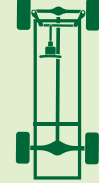


# PRIMA 3530.K LNG: Specifications



**ENGINE**

Cummins 6.7 Gas Engine  
Power - 205 kW @ 2 300 r/min  
Torque - 1100 Nm @ 1 200 - 1 700 r/min




**CHASSIS**

Ladder type heavy duty frame with  
Riveted / bolted cross members  
C Channel 285 x 65 x 7




**CLUTCH**

430 mm dia  
Pull type pressure plate




**TYRE**

Front Axle - 295/90R20 RIB  
Rear Axle - 295/90R20 LUG




**GEARBOX**

G-1150 9S  
CGR- 12.87 | FGR- 9.13



**FUEL TANKS**

450 l Cryogenic Tank  
Optional 300+300 l Cryogenic Tank




**REAR AXLE**

Heavy Duty RA 114




**CABIN**

Prima Facelift Sleeper



**SUSPENSION**


Front - Parabolic with rubber bush  
Rear - Bogie



**EMISSION NORMS**


DOC+DPF+SCR+AS  
C Linear ATS Module

# PRIMA 3530.K LNG: Value Features




**3 Mode FE Switch**

Light, medium & heavy mode based on  
duty cycle delivering higher mileage




**Truck Hub Unit (Optional)**

Lubricated for life & no re-greasing  
required aided by higher mileage &  
longer tyre life




**Gear Shift Advisor**

Optimal gear selection suggestion  
improving fuel mileage




**Electronic**

Instant SMS notification of theft through  
integrated control systems, ensuring  
enhanced control over fuel pilferage.




**Engine Brake**

20 % higher brake life




**High Speed USB Port**

High speed mobile charging with two  
slots for driver & co-driver




**ICGT Brake**

Improved liner life (40 %) and  
brake performance




**Tata Fleet Edge Telematics**

Time vehicle tracking, geo fencing,  
idle monitoring, harsh braking,  
night driving



**Hill Start Assist**

Automatic roll brake function to allow  
the driver to comfortably start uphill



**Tyres**

5 % - 10 % lower resistance enhances  
fuel economy





**TATA**  
**PRIMA**  
**5530.S LNG**



Fleet Edge Advanced  
Telematics solutions with Prognostics,  
preventive maintenance solutions




Projector Headlamps with DRLs,  
cornering lamps, fog lamps

**Technical Specifications**

MODEL	PRIMA 5530.S 4x2 LNG
GROSS COMBINATION WEIGHT	55 000 kg
CONFIGURATION	4 x 2
TRACTION MOTOR / ENGINE	Cummins ISB 6.7 G BS6 P2
ENGINE CAPACITY	6 690 cc
MAXIMUM POWER	205 kW @ 2 300 r/min
MAXIMUM TORQUE	1 100 Nm
TRANSMISSION	G1150 9 Speed
CAB/COWL	Prima Cabin
FUEL TANK CAPACITY	450 l Single Tank   450 l + 450 l Twin Tank
BODY OPTIONS	32 cum Tip Trailer
	9 754 mm (32 ft) x 1 372 mm (4.5 ft) Side Wall Trailer
	40 ft




# PRIMA 5530.S 4x2 LNG: Specifications



**ENGINE**

Cummins 6.7 Gas Engine  
Power - 205 kW @ 2 300 r/min  
Torque - 1100 Nm @ 1 200 - 1 700 r/min




**CHASSIS**

Ladder type heavy duty frame with  
Riveted / bolted cross members  
C Channel 285 x 65 x 7




**CLUTCH**

430 mm dia  
Pull type pressure plate




**TYRE**

Front Axle - 295/90R20 RIB  
Rear Axle - 295/90R20 LUG




**GEARBOX**

G-1150 9S  
CGR- 12.87 | FGR- 9.13



**FUEL TANKS**

450 l Cryogenic Tank  
Optional 450+450 l Cryogenic Tank




**REAR AXLE**

Heavy Duty RA 114



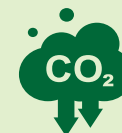
**CABIN**

Prima Facelift Sleeper



**SUSPENSION**


Front - Parabolic with rubber bush  
Rear - Semi elliptical leaf spring



**EMISSION NORMS**


DOC+DPF+SCR+AS  
C Linear ATS Module

# PRIMA 5530.S 4x2 LNG: Value Features




**3 Mode FE Switch**

Light, medium & heavy mode based on  
duty cycle delivering higher mileage




**Truck Hub Unit (Optional)**

Lubricated for life & no re-greasing  
required aided by higher mileage &  
longer tyre life




**Gear Shift Advisor**

Optimal gear selection suggestion  
improving fuel mileage




**Electronic**

Instant SMS notification of theft through  
integrated control systems, ensuring  
enhanced control over fuel pilferage.




**Engine Brake**

20 % higher brake life




**High Speed USB Port**

High speed mobile charging with two  
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**ICGT Brake**

Improved liner life (40 %) and  
brake performance



**Tata Fleet Edge Telematics**

Time vehicle tracking, geo fencing,  
idle monitoring, harsh braking,  
night driving



**Tyres**

5 % - 10 % lower resistance  
enhances fuel economy



## DRIVER MONITORING SYSTEM (DMS)\*



\*T&C apply

## HILL START ASSISTANCE (H-S-A),





# LNG System: 55T 4x2 Tractor Highlights

## Engine

- Make: Cummins
- Capacity: 6 690 CC
- Engine Power: 209 kW
- Torque: 1100 Nm
- Compression Ratio: 12.2:1
- Dry weight - 580 kg
- Cummins is the leader in diesel engines with highest volumes of 6.7 l series running globally

## LNG Tank

- Make: Inox
- Volume: 450 l
- Diameter: 660 mm
- Length: 1 900 mm

## Exhaust System

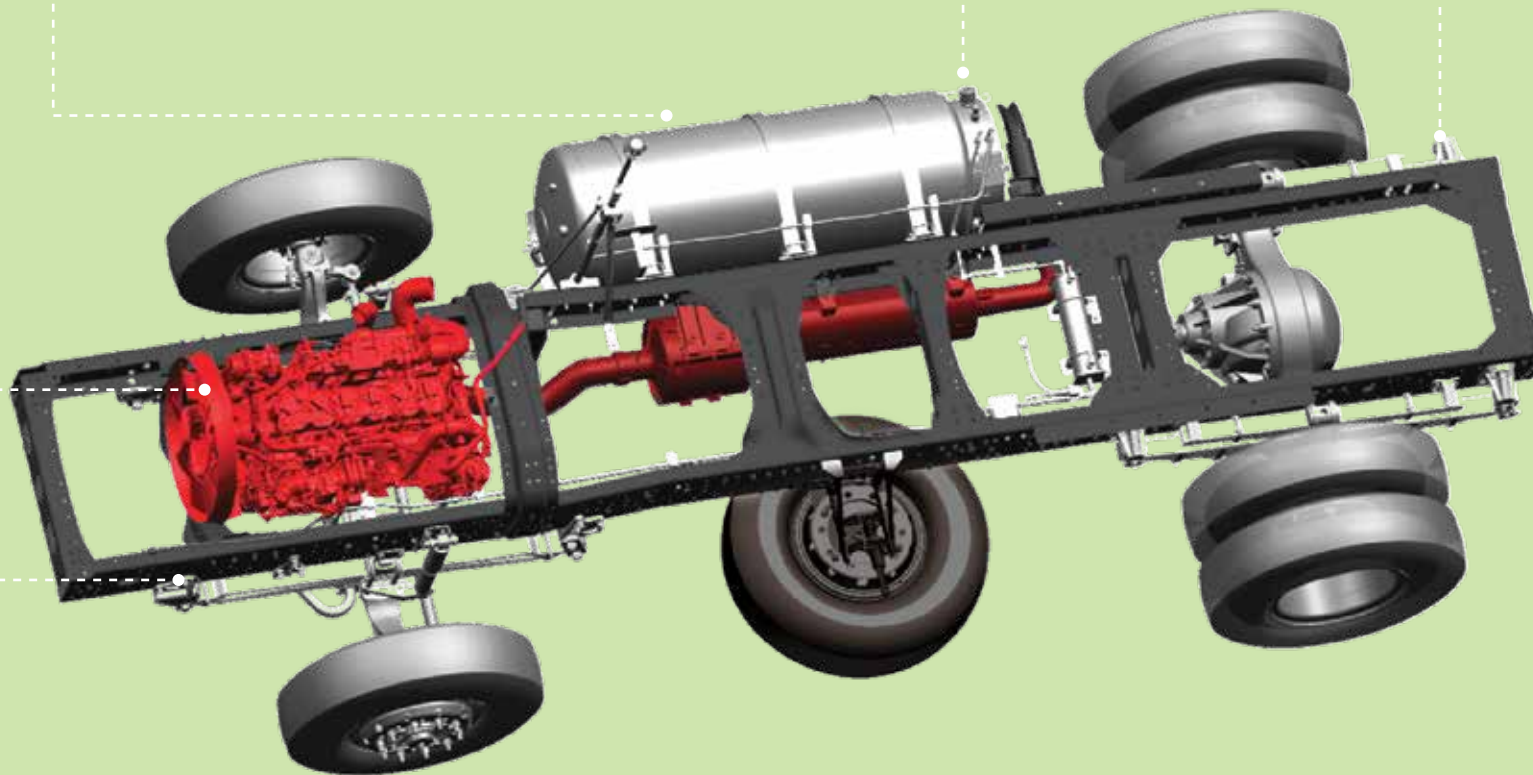
- Horizontal Layout
- 3 Stage catalyst

## Chassis

- 285x65x7mm
- Ladder type
- Riveted/bolted cross members

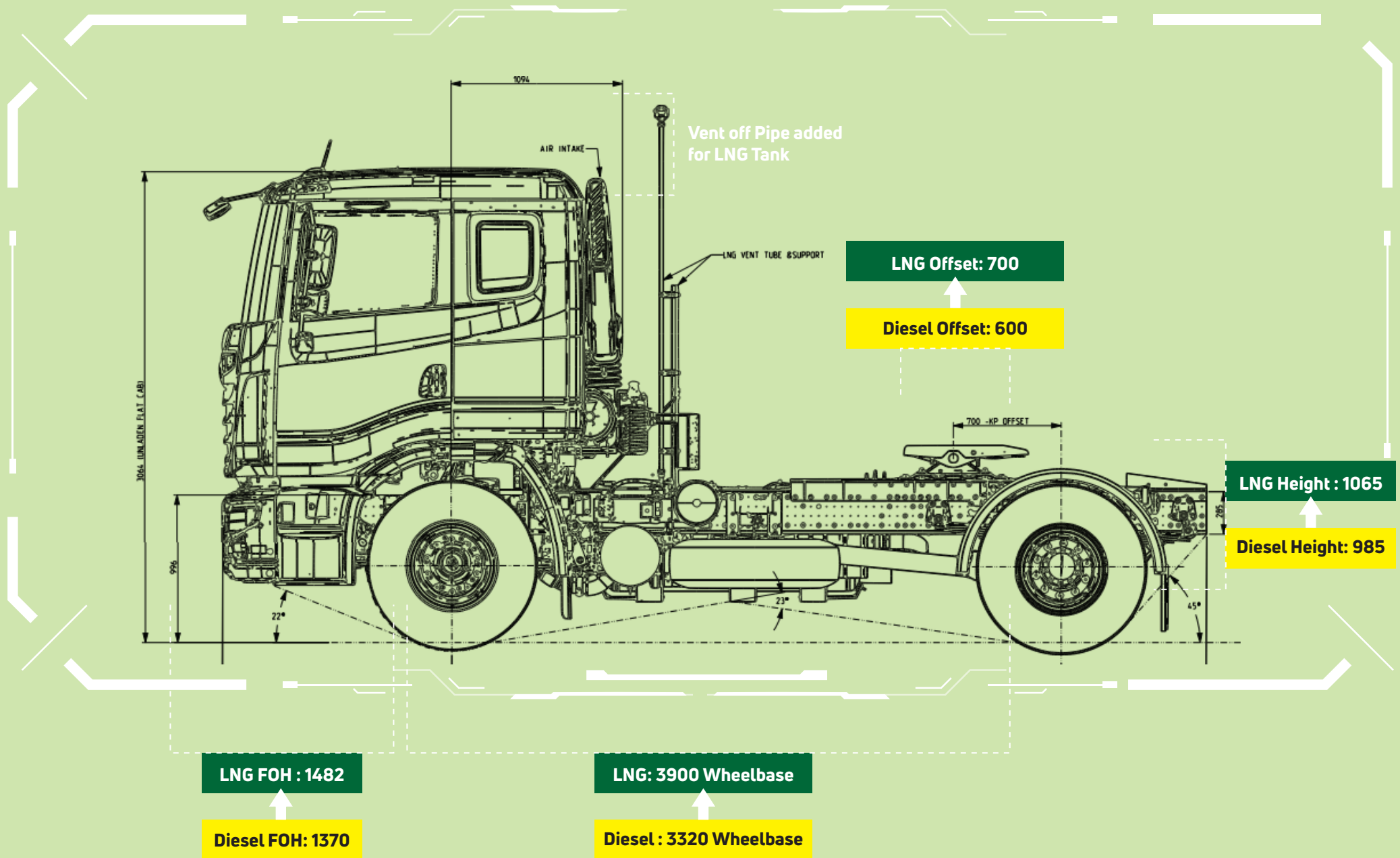
## Front Suspension

- Loading capacity: 7T
- Structure: I beam Reverse Elliot



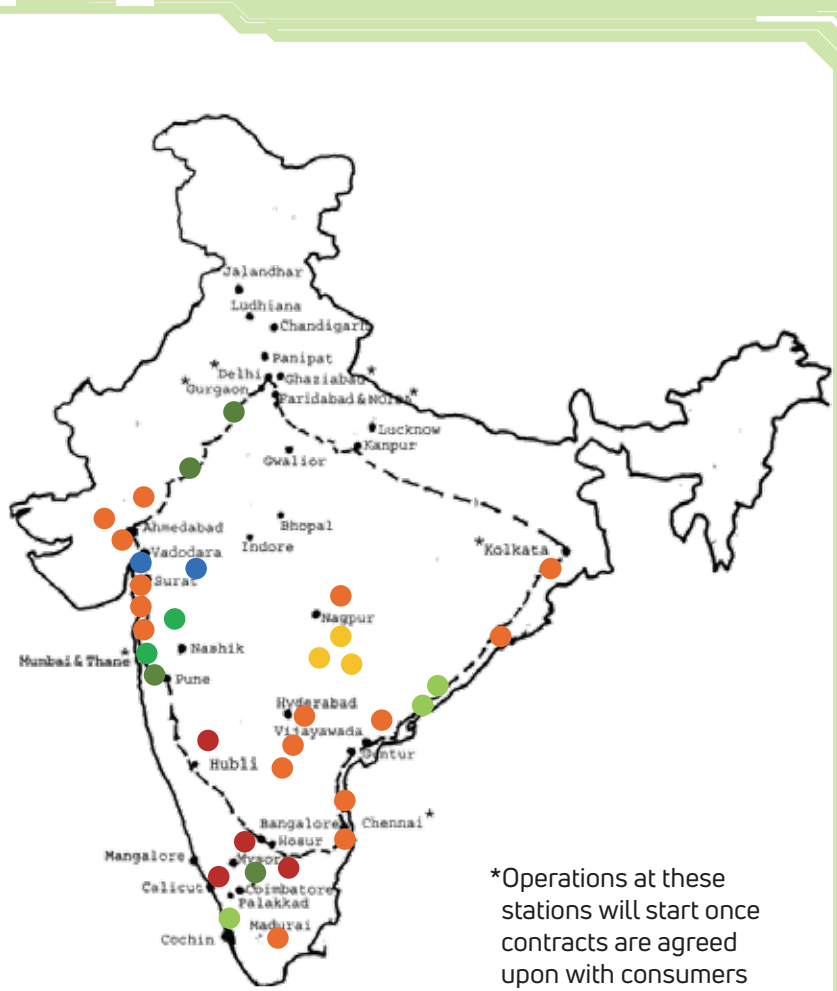
Source: NGV America, Encana Estimates, Environment Protection Agency

# LNG Tractor 2D Drawing





# LNG Partners



\*Operations at these stations will start once contracts are agreed upon with consumers

IOCL LNG stations	
1	Sriperumbudur, TN
2	Thimmapur, TS
3	Kurnool, AP
4	Ponneri, TN
5	Ichchapuram, AP
6	Ullavapalla, AP
7	Vijaywada, AP
8	Madurai, TN
9	Davangere, KA
10	Mahuvej, GJ
11	Amadi, MH
12	Maliya, GJ
13	Radhanpur, GJ
14	Palghar, MH
15	Balasore, OR

PETRONET LNG stations	
16	Hubli, KA*
17	Hosur, TN*
18	Coimbatore, TN
19	Namakkal, TN*

LCNG Stations	
20	Salem, TN*
21	AMTZ Vizag, AP*
22	Parwada Vizag, AP
23	Anayara, KL*
24	Guntur, AP

Ultra Gas	
25	Sriperumbudur,TN
26	Anand, GJ
27	Chakan, MH
28	Udaipur, RJ
29	Khatuwas, RJ

Baidyanath LNG (Pvt)	
30	Vani, MH
31	Nagpur, MH
32	Umred, MH

Cryogas Industries (Pvt)	
33	Waghodia, GJ
34	Vadodara, GJ

Shell	
35	Hazira

MNGL	
36	Nashik, MH
37	Khalapur, MH

The LNG refueling infrastructure will play a pivotal role in enabling seamless LNG truck operation along the major routes. Tata Motors is engaging with Oil manufacturing companies (IOCL, GAIL, Shell etc) to ensure the availability of LNG infra and basis demand the supply will be done



- Higher Resale Value
- Better Vehicle Upkeep
- Cashless Service

## Fleet tumhari, Zimmedari hamari

AMC Type	Coverage
Silver	Covers all scheduled services mentioned in the Operator Service Booklet (OSB) including Lubricants, Filters and other consumables.
Gold	Silver AMC + All Labour charges of Scheduled services. It also covers Aggregate, Preventive maintenance, and Key Ancillary parts like Alternator, Starter, and Fuel pump.
Gold Plus (For SCV)	Silver AMC + Labour charges and Spare parts of Clutch, Brakes, Flywheel, Starter Motor and Alternator (the parts required in servicing of the vehicle).
Platinum	Silver AMC + All preventive maintenance services (Clutch, Brake and others). Covers all major Aggregates repairs/overhauling as per coverage. Servicing of Ancillary parts like Alternator, Starter & Fuel pump are also covered.
Platinum Plus	Platinum AMC + SCR Module, DOC Module, DPF Module, Wiring Harness coverage (Chassis, Engine & Dashboard only)

# Annual Maintenance Contract Benefits

- Flexible contract based on your need, KM/Hrs. coverage and easy renewal options
- No need for administrative overheads for detailed monitoring and maintenance
- Hassle-free and cashless services
- Customized AMC packages with timely service reminders
- Pre-defined and fixed cash outflow for vehicle maintenance
- Best service quality with genuine zperts and trained manpower
- No unplanned or sudden maintenance expense
- Protection from price increases and fluctuations
- Flexibility to optimize your Total Cost of Ownership
- Better upkeep of vehicle leading to higher resale value
- Largest Network of Tata Authorized Service Stations
- Installment payment options available (Monthly/Quarterly/ Half-yearly/Annual)
- Payment through NACH (ECS) or post-dated cheques available
- Defined turnaround time for complaints and robust mechanism through AMC helpline

24-hour AMC Helpline  
Toll-Free Number: 1800 209 7979/1800 209 8188  
Mail: amccustomer@tatamotors.com





## Minimize Downtime. Maximize Profitability.

Onsite Service Support Package for Tata Construck range of vehicles.

Providing maintenance know-how

Savings in fuel

Timely routine & scheduled maintenance

Higher fleet uptime

Tata Genuine Parts availability

Training to drivers

Enhanced vehicle aggregate life

Tata Motors Genuine Oil & DEF availability

Doorstep service delivery at site

Trained manpower

We are excited to announce the launch of our Onsite Service Support Packages, which are now part of our Value Added Services offerings for Tata Construck Range of vehicles.

### Onsite Service Support Package

The customer can choose package basis his requirement/application of vehicles as below -

Suraksha Package 1	Suraksha Package 2	Suraksha Package 3	Suraksha Package 4	Suraksha Package 5
Supervisor	Supervisor + Technician	Supervisor + Technician + Tools (Diagnostic)	Supervisor + Technician + Tools + Parts Support	Supervisor + Technician + Tools + Parts Support + Container

#For more information on these packages, please connect with Tata Motors dealer / representative.



#Terms & Conditions apply.

TYPE OF JOBS COVERED	Suraksha Package				
	1	2	3	4	5
Supervisory support	✓	✓	✓	✓	✓
Maintenance know-how imparted by the Supervisor to customer team (Training)	✓	✓	✓	✓	✓
Planning & Management of Maintenance of vehicles	✓	✓	✓	✓	✓
Coordination with main workshop for parts stocking, complaint diagnosis etc.	✓	✓	✓	✓	✓
Training to driver and workshop staff at regular intervals	✓	✓	✓	✓	✓
Advise & Assist customer maintenance team on vehicle service & repairs	x	✓	✓	✓	✓
Vehicle complaint diagnosis at site	x	x	✓	✓	✓
Tools & Equipments (As per list specified)			✓	✓	✓
Fast moving Parts stocking & management	x	x	x	✓	✓
Supply of parts for stocking at site workshop/container through main workshop	x	x	x	✓	✓
Scheduled & Preventive Maintenance activities	x	x	x	✓	✓
Minor or Major Repair of aggregates, wear & tear items	x	x	x	✓	✓
Monthly Inspection, Greasing & Torqueing	x	x	x	✓	✓
Break down support through deputed manpower (customer to provide vehicle)	x	x	x	✓	✓
Placement of Container with tools	x	x	x	x	✓

## Value Added Services

- Hassle-free maintenance
- Coverage or parts/aggregates Failure risk
- Cashless transaction
- EMI facility
- Widest support network
- Genuine spares and high quality service

- Delivery in 24 hours
- All National and State highways
- More vehicle models

- Best in quality
- Wide range of products
- Reduces operating cost
- Unmatched warranty
- Reliable and higher life

- Strict quality control
- Available everywhere
- Higher savings
- Increased vehicle life
- Higher vehicle resale value

- Great deals on used Tata vehicles
- Single window service to get better value for used vehicles

**Benefit for customer:**  
Assured repair within 15 days. If not, redeemable TCP coupons per day of delay would be payable

**Eligibility:**  
Vehicles insured by Tata Motors Insurance

**Scope:**  
Services offered by only select and certified channel partners except North East region and J&K

**TATA MOTORS LOYALTY PROGRAM BENEFITS**

- Earn Tata Points against your spends at Tata Motors
- Vehicle-linked unnamed driver's accidental death cum hospitalization cover
- Bonus of 250 Tata Points on new vehicle registration
- Scholarship for your children

**Benefit for customer:**  
100% commitment for repair of new vehicles within 48 hours. If not, redeemable TGP coupons per day of delay would be payable

**Eligibility:**  
Repair of vehicles within 12 months from date of sale or 14 months from date of production

**Scope:**  
Pan-India service except North East region and J&K

TATA WARRANTY

TATA MOTORS FLEET EDGE

TATA DELIGHT

TATA OK

TATA MOTORS

**SAMPOORNA SEVA**

AAPKE SAATH HAR KADAM

TOLL-FREE 18 00 20 97 979

TATA GENUINE PARTS

TATA SURAKSHA

TATA PROLIFE

TATA KAVACH

TATA ALERT