



LPK 2518 9S

# HYLIFE

BSIII

*HIGH ON PERFORMANCE*

*HIGH FUEL EFFICIENCY*



- 9-Speed Gearbox: **Best-in-class** gradeability
- High fuel efficiency: **Reduced** running costs
- High productivity: **Better** returns
- Versatile vehicle: **Trusted** workhorse





Increasing industrial activity

in India has led to the demand for a powerful tipper, required for earthwork, road construction, coal transportation, movement of sand/aggregate and more.

Tata Motors provides a one-stop

solution – the new

### **Tata LPK 2518 9S HYLIFE**

- the most versatile tipper from the Construck range of trucks. With its higher productivity, best-in-class gradeability and better fuel efficiency, Tata LPK 2518 9S

HYLIFE ensures quick returns on your investment.



## **POWER-PACKED FEATURES**

### **From the Construck range**

LPK 2518 9S HYLIFE tipper belongs to the Construck range of trucks from Tata Motors. Driven by powerful, fuel-efficient engines, these trucks pack the power to meet your need for higher productivity and profitability - in a variety of applications.

**LPK 2518 9S**  
**HYLIFE** *BSIII*

**LPK 2518 9S HYLIFE is a product of continuous R&D efforts and is the best-in-class performer.**



**Tata Cummins 183 HP**



**Tata G1150 9-Speed Gearbox**



**380 mm Diameter Clutch**

#### ■ **Reliable Tata Cummins Engine**

Powerful 183 HP Engine ensures efficient operation and reduced trip time.

#### ■ **Bigger Clutch**

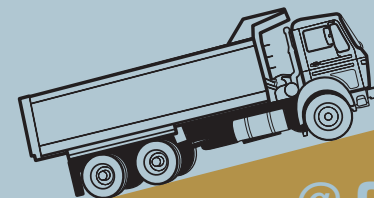
More friction area (380 mm diameter clutch) for transferring higher engine power and torque to the driveline.

#### ■ **Tata G 1150 9-Speed Gearbox**

Proven Tata G 1150 9-Speed Gearbox, with crawler gear, gives best-in-class gradeability.

#### ■ **Best-in-class Gradeability**

LPK 2518 9S HYLIFE offers the best gradeability in its class, with 42% - crawler and 30% - 1st gear. This gives it complete stability on uneven surfaces too.



**42%**  
**@ Crawler Gear**

## TECHNICAL SPECIFICATIONS

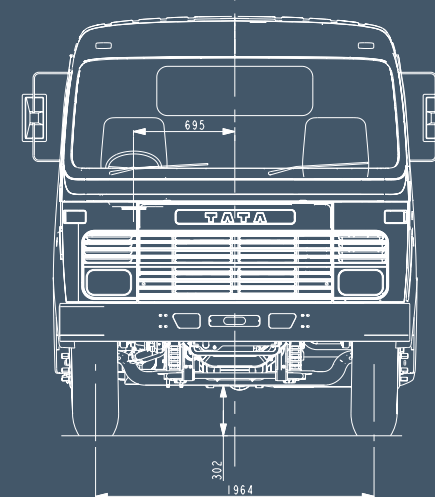
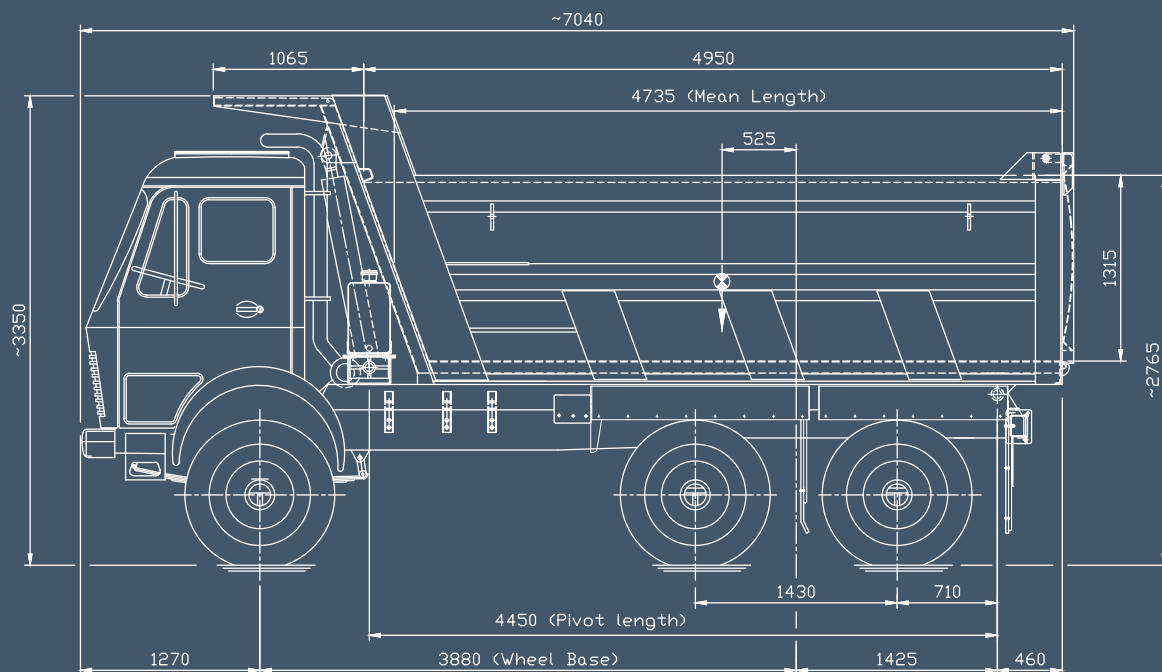
|                    |  |
|--------------------|--|
| ENGINE             |  |
| Model              | Cummins B 5.9 - 180 BS III   |
| Max. Engine Output | 135 Kw (183 HP) at 2500 rpm  |
| Max. Torque        | 680 Nm (70 mkg) at 1400 rpm  |
| CLUTCH             |  |
| Type               | Single Plate Dry Friction Push Type  |
| Size               | 380 mm dia   |
| GEARBOX            |  |
| Model              | Tata G1150 9-Speed   |
| No. of Gears       | 8 Forward + 1 Crawler + 1 Reverse  |
| REAR AXLE          |  |
| Type               | Single Reduction, Extra Heavy Duty, Fully Floating Axle Shafts   |
| Ratio              | 6.83   |
| FRONT AXLE         |  |
|                    | Extra Heavy Duty Forged I Beam, Reverse Elliot Type  |
| STEERING           |  |
| Type               | Hydraulic Power Steering   |
| Ratio              | 20.2:1   |
| BRAKES             |  |
| Service Brake      | Dual Circuit Full Air S-Cam Brake  |
| Parking Brake Type | Hand-operated  |
| FRAME              |  |
|                    | Ladder Type Heavy Duty Frame with Riveted / Bolted Cross Members. Side Members are of Channel Section. Depth: 285 mm (max); Flange width: 65 mm; Frame width: 888 mm |
| SUSPENSION         |  |
| Type               | Semi-elliptical Leaf Spring for Front & Rear   |

|   |  |
|---|--|
| WHEELS & TYRES                                      |  |
| Tyres   | 10.00 x 20 - 16 PR (Standard); 11.00 x 20 - 16 PR (Optional) |
| FUEL TANK   |  |
| Capacity  | 300 litres   |
| CABIN   |  |
|   | Company-built All-steel Non-sleeper Fixed Cabin              |
| ELECTRICAL SYSTEMS                                  |  |
| System Voltage                                      | 24 volts   |
| Alternator Capacity                                 | 45 amps  |
| PERFORMANCE   |  |
| Max. Geared Speed in Top Gear (with Std. Rear Axle) | 72 kmph  |
| Gradeability  | 42%; Crawler & 30%; 1st Gear                                 |
| MAIN CHASSIS DIMENSIONS (mm)                        |  |
| Track Front   | 1964   |
| Track Rear  | 1901   |
| Wheel Base  | 3880   |
| Front Overhang                                      | 1338   |
| Max. Width  | 2400   |
| Overall Length                                      | 6830   |
| WEIGHT (kg)   |  |
| Max. Permissible GVW                                | 25000  |
| Max. Permissible FAW                                | 6000   |
| Max. Permissible RAW                                | 19000  |
| BODY  |  |
|   | Front End Tipping Gear                                       |
| TIPPER BODY   |  |
| Type  | 14 Cum Box   |

**LPK 2518 9S**

**HALFE** BS III

# LPK 2518 9S HYLIFE BSIII



All dimensions in mm



**SAMPOORNA SEVA**  
(Annual Maintenance Contract Facility Available)  
Customer Assistance centre at  
Toll-free 18002097979



Enrol today! Call 1800 209 7979 or  
email: [delight@tatamotors.com](mailto:delight@tatamotors.com) or  
visit [www.tatadelight.com](http://www.tatadelight.com)

**TATA MOTORS**

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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.