# TECHNICAL SPECIFICATIONS | 407 GOLD SFC 2955 WB, 4.65 Ton

| TYPE  | Truck Chassis with Cab & Load Body  |  |
|---|---|--|
| POWERTRAIN  |   |  |
| Engine Type Displacement/Cubic Capacity Max. Power Output (in kW) Max. Torque Bore x Stroke Clutch Transmission | 4SPCR BS6 2956cc 73.5 kW (100PS) @2800 r/min 300 Nm @ 1200 -2200 r/min 97 mm x 100 mm Single plate dry friction type- 280 mm dia G400, 5 Speed, Manual Synchromesh Gearbox (5F, 1R), PTOP |  |
| FUEL SYSTEM   |   |  |
| Fuel Injection System Fuel Tank Capacity  | M/s Delphi (suitable upto 2000 bar)<br>60 Liter   |  |
| ELECTRICALS   |   |  |
| Battery<br>Alternator   | 12V, 75 ah capacity<br>120 amps   |  |
| PERFORMANCE   |   |  |
| Max. Gradeability (1st Gear)  | 40 %+   |  |
| STEERING  |   |  |
| Steering System   | Power Steering  |  |
| FRAME   |   |  |
| Frame<br>Long member size   | Ladder type frame with riveted/bolted cross members (5 no) $180 \times 55 \times 5$   |  |
| BRAKES  |   |  |
| Service Brake<br>Parking Brake  | Vacuum assisted; Hydraulic two leading slide shoe; Auto Slack Adjuster<br>Transmission mounted parking drum brake   |  |
| SUSPENSION & TYRES  |   |  |
| Front Suspension  | Parabolic spring with rubber bush, 2 no Hydraulic<br>Double acting Shock Absorbers  |  |
| Rear Suspension   | Semi elliptical leaf spring, 2 no Hydraulic<br>Double acting Shock Absorbers  |  |
| No. of tyres<br>Front<br>Rear   | Front 2,Rear 2 , Spare 1<br>7.00 R 16LT, 12PR<br>7.00 R 16LT, 12PR  |  |

| WEIGHT                           | CAB   | CLB        | HD         |
|----------------------------------|---|------------|------------|
| Front Axle Weight -FAW (in kg)   | 1480  | 1490       | 1500       |
| Rear Axle Weight -RAW (in kg)    | 800   | 995        | 1050       |
| Kerb Weight (in kg)              | 2280  | 2485       | 2550       |
| Gross vehicle weight (in kg)     | 4650  | 4650       | 4650       |
| OVERALL DIMENSIONS               |   |            |            |
| Wheel base (in mm)               | 2955  | 2955       | 2955       |
| Overall Length (in mm)           | 4687  | 4850       | 4850       |
| Overall Height (in mm)           | 2260  | 2260       | 2270       |
| Overall Width (in mm)            | 1905  | 2100       | 2100       |
| LOAD BODY DIMENSIONS             |   |            |            |
| Load body Length (in mm)         | NA  | 2532       | 2532       |
| Load body Width (in mm)          | NA  | 2000       | 1965       |
| Load body Height (in mm)         | NA  | 325        | 1835       |
| Minimum Turning Dia (in metres)  | 11.9  |            |            |
| Minimum Ground Clearance (in mm) | 209   | 209        | 209        |
| Seating Capacity                 | Driver + 2                                  | Driver + 2 | Driver + 2 |
| Warranty                         | 3 years or 300000 km, Whichever is earlier* |            |            |

For details, please refer to operator's service book



Dealer Stamp

# **TATA MOTORS**

For more information, please visit our website: www.light-trucks.tatamotors.com Andheri (East), Mumbai - 400 093 or call toll-free no. **1800 209 7979**.

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.































## TATA MOTORS **NEW BS6 ILCV RANGE**

**EXPERIENCE THE** POWER OF **EXPERIENCE THE POWER OF CHANGE** 





GREATER PROFITS



POWER OF ENHANCED PERFORMANCE



DRIVING COMFORT



POWER OF GREATER CONVENIENCE & CONNECTIVITY



POWER OF GREATER VALUE



POWER OF IMPROVED SAFETY AND SECURITY



SAFETY ENHANCED with more solid built quality on SFC Cabin





Serrated Coupling flange propeller shaft for better Reliability, Maintenance

Light Weight Loadbody

The 34 year long legacy of India's favorite 407 is set to continue and achieve greater heights as the 407 Pickup is back in an all new and Improved avatar! Today, the TATA 407 GOLD is not just another Pickup, but an emotion and an answered prayer to Thousands of Proud Owners, seeking profitable solutions to grow their business. Rightly named as "The Non Stop Profit Machine", this vehicle now offers its owners the 6 six powers of profits, performance, Driving Comfort, Convenience & Connectivity, Value as well as Safety & Security, thus providing owners a powerful tool to grow their business to its fullest potential.

Tata Motors is the ONLY manufacturer in India selling the SFC Styled Cabins with the 'Unique NOSE' for highest levels of safety.



### Upgraded BS6 Features that Leads to

- Highest Reliability
- Best Drivabilitu
- Non Stop Profits

Lower Gear Shift Effort

with optimized

Gear Shift travel

Seat adjustment in

KZ Direction & Improved heat resistant melba fabric seats



Banjo Type Rear Axle More Load carrying capacity lesser prone to leakage



Long member thickness is increased to 5mm



Reduced clutch effort by 40%



**H2LS** Brakes for better





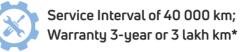




Lower NVH with improved engine mount and Parabolic suspension with rubber Bush

## UTILITIES THAT MAKE 407 GOLD THE BEST CHOICE







Extra Low: Lowest Loading Platform



Rule the Road: Shortest Turning Circle Radius



Less is More: India's Shortest Pickup

The DNA of BS4 Engine is carried to the 4SP CR BS6 Engine so that the same reliability & Mileage Superiority is achieved



Improved Drivability because of improved Low end torque and Flat Torque Range-Better Mileage



Extra Muscle: ndia's highest payload pick up: 2 T









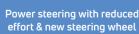




Tent House



E-commerce









Efficiency

High Quality Music System with Blaupunkt Speakers & ligh Speed USB Mobile Charge



Improved Ergonomic peda positions to reduce fatigue



## **ALL-SEASON MANY APPLICATIONS**



Fruits & Vegetables

Gas Cylinders



Cold Drinks



FMCG

Dairy Products