




TECHNICAL SPECIFICATIONS		610 SFC TT 3305 WB, 6.45 Ton
<b>POWERTRAIN</b>		
Engine Type		4SPCR BS6
Displacement/ Cubic capacity		2956cc
Maximum Power Output (in kW)		73.5 kW ( 100PS) @2800 r/min
Maximum Torque (in Nm)		300 Nm @ 1200 -2200 r/min
Clutch		Single plate dry friction type- 280 mm dia
Transmission		G550, 5 Speed, Manual Synchromesh Gearbox (5F, 1R), PTOP
<b>FUEL SYSTEM</b>		
Fuel Injection system		M/s Delphi (suitable upto 2000 bar)
Fuel tank capacity (in litres)		60 Liter
<b>ELECTRICALS</b>		
Battery		12V, 75 ah capacity
Alternator		120 amps
<b>PERFORMANCE</b>		
Max. Gradeability (1st Gear)		40.00%
<b>STEERING</b>		
Steering System		Power Steering
<b>FRAME</b>		
Frame		Ladder type frame with riveted/bolted cross members (7 no)
Long Member Dimensions		200 x 60 x 5
<b>BRAKES</b>		
Service Brake		Vaccum assisted; Hydraulic two leading slide shoe; Auto Slack Adjuster
Parking Brake		Transmission mounted parking drum brake
<b>SUSPENSION &amp; TYRES</b>		
Front Suspension		Parabolic spring with rubber bush, 2 no Hydraulic Double acting Shock Absorbers
Rear Suspension		Semi elliptical leaf springs
No of tyres		Front 2,Rear 4 , Spare 1
Front		7.50-16 16PR
Rear		7.50-16 16PR

			
<b>WEIGHT</b>	<b>CBC</b>	<b>FSD</b>	<b>HDLB</b>
Front Axle Weight -FAW (in kg)	1510	1680	1710
Rear Axle Weight -RAW (in kg)	1015	1245	1290
Kerb Weight (in kg)	2525	2925	3000
Gross vehicle weight (in kg)	6450	6450	6450
<b>OVERALL DIMENSIONS</b>			
Wheel base (in mm)	3305	3305	3305
Overall Length (in mm)	5330	5340	5340
Overall Height (in mm)	2300	2300	2850
Overall Width (in mm)	2075	2100	2100
<b>LOAD BODY DIMENSIONS</b>			
Load body Length (in mm )	NA	3070	3070
Load body Width (in mm )	NA	2000	1965
Load body Height (in mm )	NA	450	1835
Minimum Turning Dia (in metres )	14	14	14
Minimum Ground Clearance (in mm )	214	214	214
Seating Capacity	Driver +2	Driver +2	Driver +2
Warranty	3 years or 300000 km, Whichever is earlier*		
<b>MAINTENANCE SCHEDULES</b>			
Engine oil	Service Interval (km)	40,000	
T/M oil		120,000	
Differential oil		120,000	
Power steering oil		120,000	
Coolant		240,000	
Clutch oil		120,000	
Hub grease Front		120,000	
Hub grease Rear		120,000	

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



Dealer Stamp

For more information, please visit our website: [www.light-trucks.tatamotors.com](http://www.light-trucks.tatamotors.com)  
You can also contact our Sales Office: Tata Motors Limited, 4th Floor, Ahura Centre, 82, Mahakali Caves Road, MIDC, 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.  
Due to continuous product improvements, these specifications are liable to change without notice.



**TATA MOTORS**  
Connecting Aspirations



# STABLE PERFORMANCE ON UNSTABLE ROADS

## 610 SFC Twin Tyre



SFC 407 HT Range is now **610 SFC TT REFRESH** in **BS6**





## IMPROVED PRODUCT PACKAGE



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



Long member thickness is  
increased to 5mm



Light Weight Loadbody  
with increased strength



Sealed Wiring  
Harness connectors



Transmission / Steering oil change /  
Hub Greasing interval is improved  
from 80k kms to 120000 kms



SAFETY ENHANCED with more  
solid built quality on SFC Cabin



New 120 A alternator



Serrated Coupling flange propeller shaft  
for better Reliability, Maintenance & to  
increase Power Transmission



Music system & Blaupunkt speakers  
+ USB fast charging



New Instrument Cluster  
with Tell tale Symbols  
and Gear shift advisor

## IMPROVED DRIVERS' PACKAGE



H2LS Brakes with  
Brake Boosters



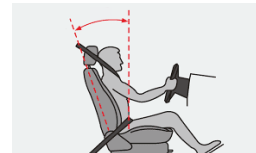
Reduced clutch effort  
by 40%



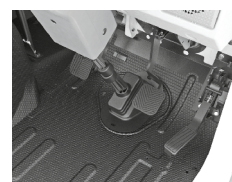
Lower Gear Shift Effort with  
optimized Gear Shift travel



Power steering with reduced effort  
and new steering wheel



Seat adjustment in XZ Direction



ABC Pedals  
Improved Ergonomic pedal  
positions to reduce fatigue



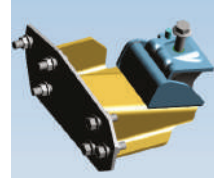
Melba Fabric for Seats for  
better comfort both in  
summer and winter



Improved New Combination  
switch with better reliability



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



## EXPERIENCE THE TATA MOTORS ILCV 6 POWER OF 6 EXPERIENCE THE POWER OF CHANGE

BS6

THE POWER OF 6



POWER OF  
GREATER PROFITS



POWER OF ENHANCED  
PERFORMANCE



POWER OF INCREASED  
DRIVING COMFORT



POWER OF GREATER  
CONVENIENCE &  
CONNECTIVITY



POWER OF  
GREATER VALUE



POWER OF IMPROVED  
SAFETY AND SECURITY

\*Images used are representative purpose only  
\*Technical specs are subjected to be changed & are applicable under standard test conditions

The All New 610 SFC Twin Tyre:

The trucking industry can be tough sometimes with unpredictable circumstances and unknown Terrain. But when the Terrain gets Tough, our Trucks get Tougher. We thus bring to you the TATA 610 SFC TT, "The Stable performance on Unstable Roads"

The 610 SFC TT has evolved from the SFC 407 HT, not only to comply with the BS6 norms but also to provide maximum benefits to its Owners. The vehicle 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.

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



## HIGHER POWER & TORQUE



Max Power improvement to  
73.5 KW (100 PS) – 18% more



Max Torque improvement to 300 Nm (20% more)  
Low End torque Increased to 290 Nm (26 % increase)  
Flat Torque for lesser Gear shifting & better fuel efficiency



Strongest G550 gearbox  
for heavy-duty application

## INDIA'S CONSTRUCTION SPECIALIST



Laterite



Sand



Bricks



Heavy Duty



Gravels



Cement

\*Images used are representative purpose only  
\*Technical specs are subjected to be changed & are applicable under standard test conditions

## INDIA'S CONSTRUCTION SPECIALIST



The DNA of BS4 Engine is  
carried to the BS6 Engine so that  
the same reliability and  
Mileage Superiority is achieved

## GRADEABILITY & RAR IMPROVEMENTS

In BS6



40+

New Gradeability



Improved New  
Rear Axle Ratio