

SPECIFICATIONS

TATA TELCOLINE

ENGINE

Model : TATA 483 DLTC
 Type : Indirect Injection Turbocharged Intercooled Diesel Engine
 No. of Cylinders : 4 Inline
 Bore / Stroke : 83mm / 90mm
 Capacity : 1948 cc
 Max. Engine Output : 90 PS (64 KW) at 4300 rpm
 Max. Torque : 190 NM at 2000 - 3000 rpm
 Fuel Injection Pump : Rotary type with Electric Stop Solenoid
 Engine Oil Capacity : Max. 7.7 Ltrs

CLUTCH

Type : Single Plate Dry Friction Diaphragm Type, Hydraulically Actuated
 Outside diameter of Clutch Lining : 228 mm

GEAR BOX

Model : TATA G-76-5 / 3.87 with Overdrive
 Type : Synchromesh on all Gears
 No. of Gears : 5 Forward and 1 Reverse
 Gear Ratios : 1st - 3.87 4th - 1.00
 2nd - 2.22 5th - 0.82
 3rd - 1.37 Reverse - 3.40

TRANSFER CASE

(For 4 X 4 Version) : Electrical shift arrangement mounted on gear box with electrical controller unit
 4 X 2 High (1:1), 4 X 4 High (1:1), 4 X 4 Low (1:2.48)

FRONT AXLE

: Independently Suspended Automatic Hub Locks (4 X 4)

REAR AXLE

Type : Single Reduction, Salisbury Type with Hypoid Gears, Semi Floating Axle Shafts & Limited Slip Differential
 Ratio : 4.88 (44/9)

STEERING

Type : Hydraulic Power Assisted
 Ratio : 18.2 : 1 (Alternate: 18.9:1)
 Steering Wheel dia : 380mm
 Steering Column : Provided with tilt mechanism for height adjustment

FRAME

: Ladder Type Cranked Frame with Box Section Long Members & Welded Cross Members
 Tow Hooks at Front & Rear
 Provision for Central Towing Hook for Trailers

SUSPENSION

Front : Double Wishbone Type with Torsion Bar
 Rear : Parabolic Leaf Springs
 Shock Absorbers : Hydraulic Double Acting Telescopic Type at Front & Rear
 Antiroll Bar : At Front Only

BRAKES

Front : 271 dia Disc Brake
 Rear : 282 dia Drum Brake
 Service Brakes : Vacuum assisted independent hydraulic brakes on front and rear
 Load Conscious Pressure Reducing Valve : Provided for Rear Brakes
 Parking Brake : Cable Operated Mechanical Type acting on Rear Brakes

WHEELS AND TYRES

Tyres : 205/80 R 16
 Wheel Rims : 5.5 J x 16 Steel Rims
 No of wheels : Front - 2, Rear - 2, Spare - 1

ELECTRICAL SYSTEMS

System Voltage : 12 Volts Negative earth
 Battery : 12 V 75Ah
 Alternator Capacity : 65 Amps for Vehicle having HD only
 75 Amps for Vehicle having AC & HD

FUEL TANK

Capacity : Single Cab - 60 litres
 Crew Cab - 50 litres

CAB

Seats : Normal Control all steel shell
 : Bucket Seats with Seat Belts having Front to Rear Adjustment with Head rest
 Option : Bench Seats
 Ventilation : Option 1: A/C with Heating & Demisting
 : Option 2: Heating & Demisting Only
 Rear View Mirror : LH/RH Side External Rear View Mirrors Adjustable from Inside
 Rear Window : Inside Antiglare rear view mirror
 : Fixed Glass with Electrical Demisting

CHASSIS DIMENSIONS (mm)

	4 x 2		4 x 4		
	Single Cab	Crew Cab	Single Cab	W/O LB	W LB
Wheel Base	2825	3150	2825	2825	3150
Front Track	1511	1511	1511	1511	1511
Rear Track	1461	1461	1461	1461	1461
Overall Length	4585	4955	4910	4585	4630
Max. Width	1810	1810	1810	1810	1810
Front Overhang	810	810	810	810	810
Rear Overhang	950	995	950	995	950
Overall Height (Unladen)	1755	1755	1755	1755	1755
Min. Turning circle dia	12.6m	15.0m	15.0m	12.6m	12.6m
Min. Turning clearance					15.0m
Circle dia	13.5m	16.1m	16.1m	13.5m	13.5m
Ground Clearance (laden)	200	200	200	200	200

WEIGHTS (kgs)

	4 x 2		4 x 4		
	Single Cab	Crew Cab	Single Cab	W/O LB	W LB
Wheel Base	2825	3150	2825	2825	3150
Max. G.V.W.	2950	2950	2950	2950	2950
Max. Permissible F.A.W	1120	1120	1120	1250	1250
Max. Permissible R.A.W	1850	1850	1850	1750	1750
Complete vehicle Kerb Weight as per ISO: 1176					
(with spare wheel & tools)	1640	1520	1700	1780	1630
Gross Combination weight	4950	4950	4950	4950	4950
Max. Mass of unbraked trailer	750	750	750	750	750

LOAD BODY

Type : All Steel Non-Integral Load body, 90 deg hinged (Wire ropes)
 Rear Tail gate with Latch & handle at center.
 Provision for Fixing canopy

Net inside Loading

Space in meters : (Length X Width X Height)

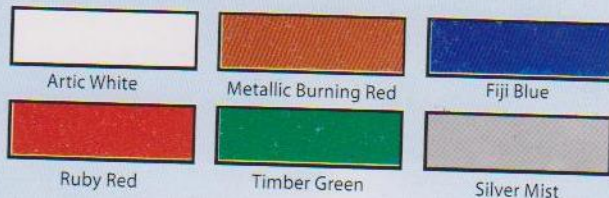
SC (4x2)	CC (4x2)	SC (4x4)	CC(4x4)
1.88 x 1.41 x 0.40	1.5 x 1.41 x 0.40	1.88 x 1.41 x 0.40	1.5 x 1.41 x 0.40

No Loadbody provided for Single Cab 3150 WB

PERFORMANCE

Max Gradeability at
 Rated GVW : 4 x 2 - 33%, 4 x 4 - 72%
 Max. speed at rated GVW : 123kmph

COLOURS



Available in both Right & Left hand drive versions.

Accessories shown in the picture are not part of standard equipment

CAUTION : Do not weld or drill on chassis frame.

Indicative Specifications for D. S.