



TECHNICAL SPECIFICATIONS

ENGINE (BS-VI Compliant)

Type 4-Stroke Single Cylinder
Displacement 99.7 cm³ (99.7 cc)
Bore x Stroke 51.0 mm x 48.8 mm
Max. Power 3.20 kW (4.3 bhp) @ 6000 rpm
Max. Torque 6.5 Nm @ 3500 rpm

DRIVE

Clutch Centrifugal Wet Type
Primary Drive Single Speed Gear Box
Secondary Drive Roller Chain Drive

DIMENSIONS

Wheelbase 1228 mm
Fuel tank capacity 4 l (including 1.25 l reserve)
Tyre size designation (Front & Rear) 2.5 x 16 41L 6PR
Brake drum (Front & Rear) 110 mm Dia & 110 mm Dia

SUSPENSION

Suspension Front Telescopic spring-type hydraulic
Suspension Rear Swing arm with hydraulic shocks

WEIGHT

Kerb Weight (HD KS) 88 kg
(Comfort iTs, HD iTs, HD Win Edition, HD Alloy)
Payload (for all 5 models) 89 kg
150 kg

ELECTRICALS

Head lamp 12 V - 35/35 W DC
Tail lamp 12 V - 5 W DC
Brake lamp 12 V - 21 W DC
Speedo lamp 12 V - 3.4 W DC
Indicator lamp 12 V - 10 W (2 nos.) DC
Battery Maintenance Free 3 Ah
Mobile Charger* Optional

Specification	HD KS	HD ITS	Win Edition	Comfort iTs	HD Alloy Wheel	Benefit / Advantage
Engine	99.7 cc	99.7 cc	99.7 cc	99.7 cc	99.7 cc	-
Max. power	3.2kW @ 6000rpm	3.2kW @ 6000rpm	3.2kW @ 6000rpm	3.2kW @ 6000rpm	3.2kW @ 6000rpm	-
Max. torque	6.5 Nm @ 3500rpm	6.5 Nm @ 3500rpm	6.5 Nm @ 3500rpm	6.5 Nm @ 3500rpm	6.5 Nm @ 3500rpm	-
i-Touch Start	x	☑	☑	☑	☑	Quick and effortless silent start and stop for convenient & kick-free riding in heavy traffic & with loading
Headlamp	Halogen	Halogen	Halogen	Halogen	LED	Long lasting & brighter headlamp for safe night driving & longer battery life
Wheel size/type	16" / Spoke	16" / Spoke	16" / Spoke	16" / Spoke	16" / Alloy	Durable & stylish alloy wheels which provide good road presence & strength to the vehicle
Tire type	Tubed	Tubed	Tubed	Tubed	Tubeless	Provides non-stop trips & convenience even after punctures
Fuel tank	4L	4L	4L	4L	4L	-
Suspension (Front/Rear)	F-Coiled Spring R-Coiled Spring	F-Coiled Spring R-Coiled Spring	F-Coiled Spring R-Coiled Spring	F-Telescopic Hydraulic R-Coiled Spring	F-Telescopic Hydraulic R-Coiled Spring	More comfort on all roads even with heavy loading
Payload	150 kg	150 kg	150 kg	150 kg	150 kg	-
Detachable rear seat	☑	☑	☑	x	☑	Easily remove the rear seat for additional load carrying
Synchronized Braking Tech	☑	☑	☑	☑	☑	Ensures balanced braking between front and rear wheels for safer braking on all road conditions
Tilt sensor - auto switch off	☑	☑	☑	☑	☑	Automatically cuts off engine if the vehicle falls over while riding, enhancing rider safety
Mobile charger	Optional	Optional	Optional	Optional	Optional	-
Engine kill switch	x	☑	☑	☑	☑	Instantly turns off the engine in case of emergencies
High grip seat	x	x	x	x	☑	Durable textured seat gives good comfort on all roads
Dual tone seat	x	x	☑	☑	x	Adds modern style while maintaining comfort



SIRF SAU NAHI.
SAU SE BADHKAR.



15% MORE MILEAGE*
IMPROVED POWER & PICK-UP
10+ FEATURES

*Based on TVSM internal test conditions. As compared to BS-IV models. T&C apply.

In keeping with its policy of continuous improvement, TVS Motor Company reserves the right to change the specifications and/or features without notice. Accessories shown may not be part of standard equipment.

^ Mobile charger is available in select variants. # TVS XL100 was recognised by the prestigious India Design Mark award in 2017.

Follow us on @tvsl @tvslofficial @tvslofficial TVS XL

TVS MOTOR COMPANY LIMITED, P.B. No.4, Harita, Hosur - 635 109, Tamil Nadu. Tel: +91 (04344) 276780, Fax: +91 (04344) 276878. www.tvsmotor.com



Presenting the TVS XL100 range with the all-new BS-VI compliant next-gen Eco Thrust Fuel injection (ETFi) technology engine. This next-gen ETFi engine offers 15% more mileage+, excellent power & pick-up, better startability & drivability and a smoother riding experience.



NEXT-GEN
ECOTHRUST
FUEL INJECTION

Silent Start since 2018
i-TOUCH
start

15% MORE MILEAGE*



IMPROVED
POWER & PICKUP



INTELLIGENT
USEFUL SENSORS

30% BATTERY SAVINGS*



MULTIPLE
START AND STOP

ISG INTEGRATED
STARTER
GENERATOR



Alloy Wheels#



LED Headlamp#



Tubeless Tyres#



Telescopic Front Suspension



Detachable Rear Seat



Easy On-Off Switch



Mobile Charger^



Larger Platform



Tilt Sensor



Synchronized Braking Technology



Petrol Reserve Indicator



XL100 HD Alloy

XL100 HD Win Edition

XL100 Comfort i-Touchstart

XL100 HD Kick Start

XL100 HD i-Touchstart

COLOURS AVAILABLE

XL100 HD Alloy

RED **BLUE** **GREY**

XL100 Comfort i-Touchstart

MINT BLUE

XL100 HD Win Edition

DELIGHT BLUE

XL100 HD Kick Start

GREEN **BLACK** **BLUE**

XL100 HD i-Touchstart

MINERAL PURPLE **BLUE** **RED** **GREEN** **BLACK**