

TVS *Racing*

TVS 



-INTRODUCING-

TVS
Apache
RTR 310

#FREESTYLE

STREETFIGHTER STYLING



DYNAMIC TWIN LED HEAD LAMP

The imposing gaze of the freestyler will have all eyes on you. The split design is inspired by the cyborg, making an imposing presence. The brightest in the segment, the head lamp is intelligent too. The smart control automatically adjusts throw and brightness based on the speed of the vehicle to provide the best visibility.

The smart DRL automatically turns On/Off based on ambient light conditions, while the brightness can also be manually controlled through the cluster menu.



DYNAMIC TWIN TAIL LAMP

The twin strip tail lamps of the Apache RTR 310 have a free-flowing design that can't be missed. The dynamic tail lamps adapt to the intensity of braking, flashing red during rapid deceleration to warn those behind.

POWER TO THE FREESTYLER

UNIQUE REVERSE INCLINED DOHC ENGINE

The Apache RTR 310 has a 312.2 cc engine with a compact engine layout for mass centralization. The forged aluminium pistons are 5% lighter for the best-in-class Power to-Weight ratio, and the engine is tuned to deliver higher peak torque across the powerband.

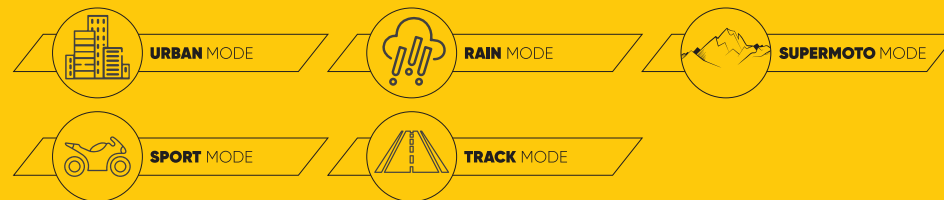


6-SPEED GEARBOX WITH **BI-DIRECTIONAL QUICKSHIFTER**

Precision shifts and quick launches come easy with the bottom mounted shift-lever and gears with negative back rack angle machined in all the gears lug to lug. Performance is taken up a notch by the quickshifter that saves milliseconds with every gearshift.

5 RIDE MODES

The TVS Apache RTR 310 is equipped with 5 ride modes to help the freestyler adapt and perform in any condition.



THE **DYNAMICS** OF FREESTYLER

RACE-TUNED LINEAR **STABILITY CONTROL**



REAR WHEEL
LIFT-OFF PROTECTION

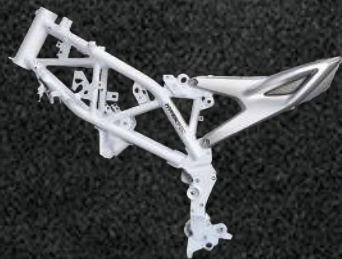
LINEAR
TRACTION CONTROL

CRUISE
CONTROL

DUAL-CHANNEL
ABS

THE **FREESTYLER** FRAME

The Hyper Spec trellis frame with a light aluminium sub-frame is the spine of the freestyler. It provides the Apache RTR 310 with excellent dynamic response at higher speeds and ease of manoeuvrability.



THE **TECHNOLOGY** BEHIND THE FREESTYLER

SMART **X**ONNECT ENABLED MULTI-INFORMATION **RACE COMPUTER**

Meet the advanced digital face of the freestyler. The horizontal 5" TFT race computer is the control hub that enables you to change and tune settings like the traction control, cruise control, headlamp brightness and even music for your Bluetooth device.

VOICE ASSIST

NAVIGATION

RACE TELEMETRY

TELEPHONY

DIGI DOCS

CRASH ALERT

MUSIC PLAYBACK

GOPRO CONTROL



A man and a woman are smiling and looking at each other. The woman is on the left, wearing a black top and a chain necklace. The man is on the right, wearing a black racing jacket with yellow accents and a racing glove. They are standing in front of a wall with graffiti. The background is a warm, golden color.

FLAUNT YOUR FREESTYLE VIBE

Gear up with the latest Freestyler collection,
inspired by the design of the TVS Apache RTR 310.

RIDING

JACKETS
GLOVES
HELMETS

LIFESTYLE

JACKETS
T-SHIRTS
CAPS

ACCESSORIZE YOUR FREESTYLER

From touring to styling to safety accessories,
add on what suits your style.



TOURING

TOP BOX
TOP BOX CARRIER
SOFT PANNIERS
PANNIER STAY
VISOR

STYLING

RACE NUMBER
NAKED HUGGER
BRASS COATED CHAIN

SAFETY

CRASH GUARD
KNUCKLE GUARD
(INCLUDING LEVER GUARD)
LEVER GUARD

UTILITY

USB CHARGER
CLIMATIC CONTROL SEAT
TPMS

FREEDOM TO FREESTYLER

TVS BUILT TO ORDER

The Apache RTR 310 is available in a Build-To-Order format. Choose the freestyler kit that suits your style so that your performance machine can freestyle in your signature style.



SEPANG BLUE COLOUR

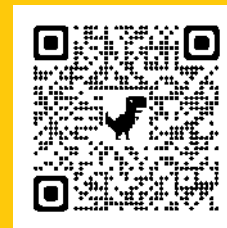
DYNAMIC KIT

FULLY ADJUSTABLE SUSPENSION
TYRE PRESSURE MONITORING SYSTEM
BRASS COATED CHAIN

DYNAMIC PRO KIT

RACE-TUNED DYNAMIC STABILITY CONTROL
CORNERING ABS
CORNERING TRACTION CONTROL
CORNERING CRUISE CONTROL
WHEELIE ONTROL
SLOPE DEPENDENT CONTROL
REAR WHEEL LIFT-OFF CONTROL
CLIMATIC CONTROL SEAT

CONFIGURE AND BOOK
ON TVS ARIVE APP



WORLD OF APACHE



Every Apachean can register and be a part of the Apache Owner's Group, a motorcycling community consisting of over 3,00,000 members. With chapters across the globe, the group embarks on motorcycling adventures of all kinds.



Wheelies pop and jaws drop. The Apache Pro Performance is a series of stunt shows like no other. Featuring the best precision riders in the country who put on thrilling performances that get your adrenaline pumping.



To be a part
of this brotherhood
scan the QR Code.



Participate in the Ultimate Racing Championship. Spread across 20 cities, participants will be mentored by the best from TVS Racing. 60 of the top racers will participate in the national finals to be crowned the Ultimate champion.

SPECIFICATIONS

Engine

Type	Single Cylinder, 4 Stroke, Fuel Injected, Liquid Cooled, Spark Ignited Engine
Engine capacity	312.12 cc
Maximum Power	Sport, Track and Supermoto mode 35.6 PS @9700 engine rpm
Maximum Torque	Urban and Rain mode 27.1 PS @7600 engine rpm Sport, Track and Supermoto mode 28.7 Nm @6650 rpm Urban and Rain mode 27.3 Nm @6600 rpm
Bore	80 mm
Stroke	62.1 mm
Fuel injection	Closed Loop EFI System
Throttle control	Electronic throttle control (ETC)
Bore to stroke ratio	1.29
Starting	Electric Start
Idle speed	1600 ± 200rpm
Ignition	Dynamically controlled - high energy integrated ignition system
Power to weight Ratio	0.15 kW/kg
Compression ratio	12.17 ± 0.35:1
Air filter	Dry Paper Type
Cooling system	Liquid Cooled
Muffler	Single pipe and single body design
Clutch	Wet multi plate - 7 plate design, RT slipper clutch
Gear box	6 speed with Bi-Directional Quickshifter

Chassis and Suspension

Frame	Hybrid with Trellis frame and Aluminium cast subframes, split chassis
Front Suspension	USD fork 41 mm diameter
Rear Suspension	Die-cast Aluminium swing arm directly hinged monoshox, pre-load adjustable

Fuel Tank Capacity

Full	11 ± 0.5 L
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Dimension

Height	1154 ± 10 mm
Length	1991 ± 20 mm
Width	831 ± 5 mm
Wheelbase	1358 ± 12 mm
Ground Clearance	180 ± 5 mm (Unladen)
Saddle Height	800 ± 10 mm

Electrical

Battery	12V, 8AH MF Lead Acid
Head Lamp	12V, LED Head Lamp
Tail Lamp	LED 4W
Instrumental Cluster	5" TFT screen connected cluster

Wheel and Tyre

Rim Size (front)	MT 3.0x17
Rim Size (rear)	MT 4.0x17
Tyre Size (front)	110/70-R17 Tubeless - Michelin Road 5
Tyre Size (rear)	150/60-R17

Brake

Front	300mm
Rear	240mm
ABS	Dual Channel
Brake Fluid	DOT 4

Weights

Kerb Weight	169 Kg
Max Payload	130 Kg

Performance

Max Speed	150 Km/h
Acceleration 0-2sec (Speed in Km/h)	45.6 Km/h
0-60 km/h (time in sec)	2.81 s
0-100 km/h (time in sec)	7.19 s



SCAN TO KNOW MORE
ABOUT THE FREESTYLER



FURY YELLOW



SEPANG BLUE*



ARSENAL BLACK

*Available in BTO only