

**TVS** *Racing*

**TVS** 



PERFORMANCE EVOLUTION **#RTRevolution**

The all-new 2020 TVS Apache RTR 160 with Race-tuned fuel injection.

**Apache**  
**RTR 160**  
RACING DNA UNLEASHED



## RACE PROVEN PERFORMANCE

### RT-FI OVERSQUARE ENGINE

Powered by the BS-VI Race Tuned Fuel Injection (RT-Fi) technology. The system has optimised the engine, so that racers can experience the ultimate performance in any race condition.

15.53 PS | 0-60km/h in 5.44s



### MIG SUSPENSION

The rear monotube inverted gas filled 5 step adjustable shocks with rectangular swing arm, ensures cornering aggression meets agility.



### SUPER-MOTO ABS

The Single Channel Super-Moto ABS Unit has been conceived and perfected on the track, the system gives the racer total braking control while providing sharp feedback.



### SYNCHRO STIFF CHASSIS

The spine of the racing machine provides stiffness for straight-line performance and flex for aggressive cornering. The setup provides the racer absolute confidence to race on the very edge.



### GLIDE THROUGH TECHNOLOGY

This first-in-segment feature allows for effortless launches off the line. With the slow release of the clutch, and with no throttle operation, the race machine will effortlessly move off the line.



## CUTTING-EDGE RACE DESIGN

### RACE-INSPIRED DIGITAL DISPLAY

Designed with race-inspired carbon fibre cues, the countdown-on-ignition speedometer has a distinct white-backlit display.



### ALCANTARA-LIKE RACING SEAT

The seat keeps the rider comfortable over long race distances.



### BEAST-INSPIRED HEADLAMPS

The LED light guide in the headlamp panel along with the pilot lamps produces an intense, raw, animalistic gaze. The throw from the headlamp provides clear visibility.



### NEW RACE GRAPHICS

The graphics on the race machine draw their inspiration from the RTR's conquests on the track.



To know more, scan or visit [www.tvsapache.com](http://www.tvsapache.com)

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#TVSApacheSeries



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## TVS Apache RTR 160 SPECIFICATIONS

### ENGINE

Type	SI, 4 stroke, Air cooled
Engine capacity	159.7 cm <sup>3</sup>
Maximum Power	11.42 kW @ 8400 rpm (15.53 PS @ 8400 rpm)
Maximum Torque	13.9 Nm @ 7000 rpm
Fuel supply system	Fuel Injection: Bosch- Closed loop
Valve per cylinder	2 valves
Starting	Electric start
Power to weight Ratio	0.0822 kW/kg
Cooling system	Air cooled
Gear box	5 speed gear box
Rear Suspension	Monotube Inverted Gas filled shox (MIG) with spring aid
Frame	Double cradle SynchroSTIFF
Front Suspension	Telescopic Forks

### FUEL TANK CAPACITY

Full	12 l
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### DIMENSION

Height	1105 mm
Length	2085 mm
Width	730 mm
Wheelbase	1300 mm
Ground Clearance	180 mm
Saddle Height	790 mm

### ELECTRICAL

Battery	12V, 8Ah MF
Headlamp	Halogen HSI 12V 35/35W with AHO, Clear lens with MFR with LED position lamp
Tail lamp	LED

### TYRE

Tyre (front)	90/90-17 49P Tubeless
Tyre (rear)	110/80-17 57P Tubeless

### BRAKE

Front	270 mm dia Petal Disc
Rear	Drum - 130 mm dia Drum
Brake Fluid	Disc - 200 mm dia Petal Disc DOT 3 / DOT 4

### WEIGHTS

Kerb Weight	Rear Drum version - 139 kg
(With 90% fuel & tool kit)	Rear Disc version - 140 kg