



New Wider Rear Tyre: 120/70 x 17
Better grip. Greater Safety



New Race Inspired Graphics



PERFORMANCE EVOLUTION **#RTRevolution**

Presenting the **2021 TVS RTR 160**

RTR 160
RACING DNA UNLEASHED

RACE PROVEN PERFORMANCE

RTR OVERSQUARE ENGINE

Powered by RTR Oversquare engine. The system has optimised the engine, so that racers can experience the ultimate performance in any race condition.



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.



MIG SUSPENSION

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



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.



CUTTING-EDGE RACE DESIGN

Fuel Injection / ABS vehicle image used for illustrative purposes only.

RACE-INSPIRED DIGITAL DISPLAY

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



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.



ALCANTARA-LIKE RACING SEAT

The seat keeps the rider comfortable over long race distances.



NEW RACE GRAPHICS

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



TVS RTR 160 SPECIFICATIONS

ENGINE

Type	SI, 4 stroke, Air cooled
Engine capacity	1597 cm ³
Maximum Power	14.14 PS @ 8000 rpm
Maximum Torque	13.2 Nm @ 6750 rpm
Fuel supply system	Carburettor: UCAL BS-26
Valve per cylinder	2 valves
Starting	Electric & Kick start
Power to weight Ratio	0.10 PS/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 Synchro STIFF
Front Suspension	Telescopic Forks

FUEL TANK CAPACITY

Full	16 l
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DIMENSION

Height	1105 mm
Length	2085 mm
Width	730 mm
Wheelbase	1300 mm
Ground Clearance	165 mm
Saddle Height	790 mm

ELECTRICAL

Battery	12V, 9Ah MF
Headlamp	Halogen HS1 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)	120/70 x 17 Tubeless

BRAKE

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

WEIGHTS

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



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