

TVS RTR 200 4V SPECIFICATIONS

Figures highlighted in red indicate EURO 3 variant

ENGINE

Type	SI, 4 stroke, Oil cooled
Engine capacity	197.75 cm ³
Cylinder arrangement	Single
Maximum Power	20.5 PS @ 8500 rpm / 20.5 PS @ 8000 rpm
Maximum Torque	18.1 Nm @ 7000 rpm
Carburettor type	KEIHIN, CW II(A) / UCAL, Constant Depression type
Valve per cylinder	4 valves
Starting	Electric start
Idle speed	1500 ± 200 rpm
Ignition	Inductive Discharge Ignition (IDI)
Power to weight Ratio	0.14 PS/kg
Compression ratio	9.7 ± 1
Air filter	Viscous paper filter
Cooling system	Oil cooler with ram air assist
Muffler	Twin pipe and twin barrel design
Clutch	Wet multi plate slipper clutch with 5 plates
Gear box	5 speed gear box
Rear Suspension	Mono Tube- Mono Shock
Frame	Double Cradle Split Synchro Stiff Frame
Front Suspension	Telescopic Forks

FUEL TANK CAPACITY

Full	12 l
Reserve	2.5 l

DIMENSION

Height	1105 mm
Length	2050 mm
Width	790 mm
Wheelbase	1353 mm
Ground Clearance	180 mm
Saddle Height	800 mm

ELECTRICAL

Battery	12V, 6Ah MF
Headlamp	AHO LED Headlamp with LED position lamp
Tail Lamp	LED

WHEEL AND TYRE

Tyre (front)	90/90-17 49P Tubeless (or) 90/90-17 M/C 49S Tubeless
Tyre (rear)	130/70-17 M/C 62P Tubeless Radial (or) 130/70-17 M/C 62S Tubeless Radial (or) 130/70 R17 M/C 62P Tubeless Radial

BRAKE

Front	Disc (270mm Petal type)
Rear	Disc (240mm Petal type)
Brake Fluid	DOT 3 / DOT 4

WEIGHTS

Kerb Weight	149 kg
Max payload	130 kg

PERFORMANCE

Max speed	128 km/h
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AVAILABLE COLOURS >



GLOSSY BLACK



PEARL WHITE



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

All New 2020 TVS RTR 200 4V

PERFORMANCE EVOLUTION **#RTRevolution**

SMARTXCONNECT | New LED Headlamp | RT Slipper Clutch

RTR 200 4V

RACING DNA UNLEASHED

SMARTER. RACIER. EVOLVED.

The all-new TVS RTR 200 4V takes trailblazing performance to the next level. With intelligent innovation like the all-new SmartXonnect and distinctive styling, the TVS RTR 200 4V comes packed with more best-in-class and first-in-segment features than ever before.



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SMARTXONNECT



Race telemetry

Through the course of the race, the TVS SmartXonnect app records a number of race parameters so that the racer can easily scroll through the telemetry and pick out specific race data.



Turn-by-turn Navigation

The TVS SmartXonnect is enabled with a single trip as well as a tour mode, where multiple stops can be plotted. The directions are displayed on the console. The system is also pre-programmed with essential stops such as fuel stations, hospitals and restaurants.



Call/SMS alert

The TVS SmartXonnect system displays an incoming call or SMS on the console. Riders can press the dedicated info switch and the caller will receive an immediate notification.



Dedicated info/control switch

This handlebar switch offers an instant and easy interface between the racer and the TVS SmartXonnect system.



Low fuel warning and assist

When the bike is low on fuel, pressing the info switch will automatically redirect the rider to the nearest petrol station.

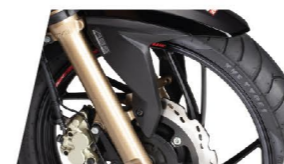


Lean angle mode

The system uses the gyroscopic sensor on the phone to record the racer's lean angle. The level of lean is displayed on the racing console while the app records the in-depth angle of lean.



1st-IN-SEGMENT FEATURES



ADVANCED ABS* with RLP

The single channel ABS enables superior braking performance, with precise and sharp feedback. The Rear wheel Lift-off Protection (RLP) facilitates quick detection and recovery from wheel lock, achieving higher stability and control.



RT Slipper Clutch

The all-new RT Slipper Clutch on the TVS RTR 200 4V allows for rapid downshifts without losing traction, while also preventing wheel hop. The assist function allows for easier operation with minimal effort.

AGRESSIVE STYLING



Refreshed Racing Aesthetics

The TVS RTR 200 4V continues to race ahead of the curve in terms of performance, and it shows. With all-new racing decals, graphics and aggressively styled headlamps, this race machine has an unmistakable presence on the track.



Aggressive Claw styled LED Headlamp

Aggression meets functionality with the high-intensity LED positioned lamps with a unique fang design.

PERFORMANCE



Race-Derived O3C Tech

Power ahead of the pack with oil-cooled combustion chamber technology and ram air-assisted cooling that reduces the engine heat map by 10°C. Harness explosive power from the high combustion Nanofriks coated piston.



Racing Origin Split Cradle Synchro Stiff Chassis

Carve up the track while having total control at high speeds and flex in tight corners.



Race-Tuned KYB® Monoshock

Stay balanced through every corner, with a floating piston shock absorber, precision-tuned compression and rebound damping.



High Performance Radial Tyre

Conquer those corners with ease, with Eurogrip Protora SR racing spec radial tyres, with increased traction control, stability and durability.



Racing Double-Barrel Exhaust

The double-barrel exhaust rapidly expels gases from the combustion chamber, increasing horsepower while producing a racier, signature exhaust note that's music to a racer's ears.

*In applicable models only.