





Bluetooth® Enabled | Available in  

Defined by Performance, Refined by Numbers.

Introducing TVS Apache RTR 200 4V with **SMART XCONNECT**

www.tvsapache.com | 1ST INDIAN MANUFACTURER IN DAKAR | INSC CHAMPION 2018 | RAID DE HIMALAYA WINNER 2018 | INMRC CHAMPION 2018



Race telemetry

Through the course of the race, the TVS Smart Connect 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 Smart Connect 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 Smart Connect 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 Smart Connect 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.



Crash alert system

This unique safety feature is triggered when the bike senses a fall. The system enters crash alert mode and, within 180 seconds, notifies the rider's emergency contacts with the rider's location.



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.

TVS Apache RTR 200 4V ABS SPECIFICATIONS

ENGINE

Type	SI, 4-stroke, Oil-cooled
Displacement	197.75 cm ³
No. of Cylinders	1
Max. Engine Output (kW @ rpm)	15.09 kW @ 8500 rpm
Max. Torque (kW @ rpm)	18.1 ± 0.5 Nm @ 7000 ± 300 rpm
Bore	66 mm
Stroke	57.8 mm
Carburetor	Keihin CW1(A)
Bore to Stroke Ratio	1.14
Valve Per Cylinder	4 Valves
Starting	Electric Start
Idle Speed	1500 ± 100 rpm
Ignition	IDI-Multi curve digital ignition
Power-to-Weight Ratio	101.2 kW per 1000kg
Compression Ratio	9.7 ± 0.5 : 1
Air Cleaner Type	Viscous Paper Filter
Cooling System	Oil Cooler with Ram Air Assist
Muffler	Twin Barrel Design
Clutch	Wet Multi Plate clutch
Gearbox	5 Speed Gearbox

CHASSIS & SUSPENSION

Frame	Double Cradle Split SynchroSTIFF
Front Suspension	Telescopic with Hydraulic dampers
Rear Suspension	Mono shock suspension

ELECTRICAL

Battery Rating (Ah)	9Ah 12V / 6Ah 12V
*Headlamp	60/55 w
	H4 Bulb with All-Day On LED
	Position Lamp
Tail Lamp	LED 2.5 Ww

FUEL TANK CAPACITY

Full	12 l
Reserve	2.5 l

DIMENSIONS

Height	1105 mm
Length	2018 mm
Width	790 mm
Wheelbase	1353 mm
Ground Clearance	180 mm
Saddle Height	800 mm

WHEEL & TYRE

Wheel Rim	Front : 1.85 x 17 (Alloy) Rear : 3.50 x 17 (Alloy)
Tyre (front)	90/90-17 49P (Tubeless)/ PIRELLI 90/90-17 M/C 49S (Tubeless)
Tyre (rear)	130/70-17-62P (Tubeless)/ PIRELLI 130/70-17 M/C 62S (Tubeless)

BRAKE

Front (Disc/Drum)	Disc : 270 mm
Rear (Disc/Drum)	Disc : 240 mm
Brake Fluid	DOT 3 / DOT 4

WEIGHT

Kerb weight with 90% Fuel and Tool Kit	151 kg
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PERFORMANCE

Max Speed	128 km/h in 5th gear
Max. Engine output (kW @ rpm)	15.09 kW @ 8500 rpm
Max. Torque (kW @ rpm)	18.1 ± 0.5 Nm @ 7000 ± 300 rpm
Acceleration	
0-2sec (speed in km/h)	38 km/h
0-60km/h (time in sec)	3.95s

*Headlamp comes with AHO only




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.



Remora Racing Tyres

Get unyielding Remora fish-like grip on the track. The Apache RTR 200 4V also comes with optional Race-Spec  Tyres for added performance.



Race-Tuned KYB Monoshock

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



Racing Double-Barrel Exhaust

Fill the track with a racing roar thanks to a stainless steel exhaust that lets out a signature low frequency sound.



Racing Origin Split Cradle Chassis

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

A-RT

SLIPPER CLUTCH

First-in-segment Anti-Reverse Torque Slipper Clutch

The A-RT technology reduces back torque to a minimum allowing aggressive downshifts without experiencing wheel hopping. The 22% reduction in clutch force helps in quick launches and precise upshifts, enabling you to clock better lap times.



Above specifications are certified as per  vehicle norms.

AVAILABLE IN >



GLOSSY BLACK



GLOSSY WHITE

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