

TVS *Racing*



The **A-RT** of Race Performance.

The all-new Apache **RACE EDITION 2.0** with 1st in segment Anti-Reverse Torque **Slipper Clutch**.

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TVS APACHE RTR 200 4V SPECIFICATIONS

Figures highlighted in red indicate RTR 200 4V FI specifications.

ENGINE

Type	SI, 4-stroke, Oil-cooled
Displacement	197.75 cm ³
No. of Cylinder	1
Max. Engine output (kW @ rpm)	15.09 kW @ 8500 rpm / 15.46 kW @ 8500 rpm
Max. Torque (kW @ rpm)	As per IS 10000 Part IV
Bore	64 mm
Stroke	57.8 mm
Carburetor / Fuel Injection	Keihin CW1A1 / Bosch-Closed Loop
Bore to Stroke Ratio	1.14
Valve Per Cylinder	4 Valves
Starting	Electric Start
Idle Speed	1500 ± 100 rpm
Ignition	EFI-Multi curve digital ignition / Mapped Ignition System
Power-to-Weight Ratio	101.2 kW per 1000kg / 103.8 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 Pipe and Twin Barrel Design
Clutch	Wet Multi Plate clutch
Gearbox	5 Speed Gearbox

CHASSIS & SUSPENSION

Frame	Double Cradle Split SynchroSTIFF
Type / Description	Telescopic with Hydraulic dampers
Spring	Front Suspension Telescopic forks : Spring OD:29.8 mm, Wire Dia:4.5 mm Rear Suspension Mono Tube- Mono Shock: Spring OD:75 mm, Wire Dia:13 mm Front : Telescopic forks, Rear : Hydraulic

ELECTRICAL

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

FUEL TANK CAPACITY

Full	12 L
Reserve	2.5 L

DIMENSIONS

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

WHEEL & TYRE

Wheel Rim Size	Front : 1.85 x 17 (Alloy) Rear : 3.50 x 17 (Alloy)
Wheel Rim Size	90/90-17 49P (Tubeless) / PIRELLI 90/90-17 M/C 49P (Tubeless) / PIRELLI 90/90-17 M/C 49S (Tubeless)
Type Size (front)	

Type Size (rear)	130/70-17-62P (Tubeless) / PIRELLI 130/70-17 M/C 62S (Tubeless)
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BRAKE

Front (Disc/Drum)	Disc : Ø270 mm
Rear (Disc/Drum)	Disc : Ø240 mm
ABS**	MAB100 HECU Dual-Channel ABS with RLP Control
Brake Fluid	DOT 3 / DOT 4

WEIGHT

Kerb weight with 90% fuel and tool kit	149 kg
Dry Weight	141 kg

PERFORMANCE

Max Speed	128 km/h in 5th gear (As per IS 10278 : 2009) 129 km/h
Max. Engine output (kW @ rpm)	15.09 kW @ 8500 rpm / 15.46 kW @ 8500 rpm
Max. Torque (kW @ rpm)	21.0 PS @ 8500 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 / 3.9 s

Above specifications are certified as per BS IV vehicle norms.

**EFI & ABS are individual variants available in selected colors only.

*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.



Racing Double-Barrel Exhaust

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



Remora Racing Tyres

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



Racing Origin Split Cradle Chassis

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



Race-Tuned Monoshock

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



First-in-segment Anti-Reverse Torque 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.



AVAILABLE IN >



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#TVSApacheSeries



To know more: www.tvsapache.com



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