



Pure racing performance.

All-new 2019 TVS Apache RTR 180 (BS IV) with **SUPER-MOTO ABS**

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Apache
RTR 180
RACING DNA UNLEASHED

TVS APACHE RTR 180 ABS SPECIFICATIONS >

ENGINE

Type	SI, 4 Stroke, Air cooled
Displacement	177.4 cm ³
Maximum Power	12.22kW @ 8500rpm (as per IS 10000 part IV)
Maximum Torque	15.5±0.3Nm @ 6500±200rpm
Bore x Stroke	62.5mm x 57.8mm
No. of cylinders	1
Compression Ratio	9.5±0.5:1
Carburetor	UCAL BS-29
Valve Train	2 Valves, single overhead cam
Valves per Cylinder	2 Valves
Starting	Electric & Kick Start
Idle Speed	1450±200 rpm
Ignition	ID1-Dual mode digital ignition
Power-to-Weight Ratio	87.9 kW per 1000kg

FUEL TANK

Material	Metallic
Capacity (l)	12±0.5

SUSPENSION

Front:	Telescopic with Hydraulic Dampers 105 mm Stroke
Rear:	Monotube Inverted Gas-filled shox (MIG) with spring aid

DIMENSIONS

Height	1105 mm
Length	2085 mm
Width	730 mm
Wheelbase	1326 mm
Ground Clearance	165 mm
Saddle Height	790 mm

ELECTRICALS

Battery	12V, 9.0Ah/6 Ah
*Headlamp	35/35W Halogen HS1 with MFR Clear lens with Multi Face Reflector
Tail Lamp	0.5W LED-Twin triangle with prism on lens

CHASSIS

Type	Double Cradle SynchroSTIFF
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WHEELS & TYRES

Tyre (Front)	90/90-17 49P Tubeless
Tyre (Rear)	110/80-17 57P Tubeless
Tyres	New Advanced Remora Tyres

BRAKES

Front	Disc (270 mm with Petal type)
Rear	Disc (200 mm with Petal type)
ABS	Single Channel Super-Moto ABS
Brake Fluid	DOT 3 / DOT 4

WEIGHTS

Kerb Weight with 90% fuel and tool kit	139 kg
Max. Payload	130 kg

PERFORMANCE

Max. Speed	114 km/h
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Above specifications are certified as per BS IV vehicle norms.

*Headlamp comes with AHO only.

RACE PROVEN PERFORMANCE



RTR OVERSQUARE ENGINE

The racing short stroke/low-end torque engine has the best-in-class power-to-weight ratio & produces 12.22kW @8500 rpm (16.62PS @8500 rpm)

SUPER-MOTO ABS

Developed and tested on the track, the system provides the ultimate braking control while allowing sharp feedback. The precise system to keep your braking and cornering, razor-sharp.



MIG SUSPENSION

The race derived monotube inverted gas filled suspension, has 5 step adjustable shocks for perfect riding dynamics.



SYNCHRO STIFF CHASSIS

Ensures total control at high speeds and tight corners. It provides stiffness for straight line performance and flex for aggressive cornering.



To know more, scan or visit www.tvsapache.com

CUTTING-EDGE RACE DESIGN



BEAST-INSPIRED HEADLAMPS

The LED light guide combined with the pilot lamps form a pair of intense animalistic eyes.



SCULPTED DIGITAL DISPLAY

The nocturnal backlit console has race-inspired carbon fibre cues with a racing stripe design. The high-tech console features a lap time recorder and top speed indicator.



MUSCLED TANK

The chiselled tank comes with all-new race graphics, inspired by racing lines. The aerodynamic design channels air to reduce engine heat by 10°C.



ALCANTARA-LIKE RACING SEAT

The seat keeps the rider comfortable over long race distances.



White



Matte Blue



Black



Matte Grey

with racing-inspired graphics

TVS MOTOR COMPANY

TVS Motor Company Limited, P.B. No. 4, Harita, Hosur - 635 109, Tamil Nadu, India.
Telephone: +91 (4344) 276878 / 277311.

#TVSApacheSeries



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