



Race engineered performance.

All-new 2019 TVS Apache RTR 160 (BS IV) with **SUPER-MOTO ABS**

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Apache
RTR 160
RACING DNA UNLEASHED

TVS APACHE RTR 160 ABS SPECIFICATIONS >

ENGINE

Type	Sl, 4-Stroke, Air cooled
Displacement	159.7 cm ³
No. of Cylinder	1
Max. Engine output (kW @ rpm)	11.12 kW @ 8000 rpm (as per IS 10000 Part IV)
Max. Torque (Nm @ rpm)	13.03 Nm @ 6500 ± 300 rpm
Bore x Stroke	62 mm x 52.9 mm
Compression Ratio	9.5 ± 0.5:1
Carburetor	UCAL BS-26
Valve train	2 Valves, Single cam
Starting	Electric & Kick Start
Idle speed	1450 ± 100 rpm
Ignition	IDI-Dual mode digital ignition
Power-to-Weight Ratio	80.6kW per 1000kg

BRAKES

Front (Disc)	270 mm
Rear (Disc/Drum)	200 mm Disc/Drum 130 mm
ABS	Single Channel Super-Moto ABS

WHEELS AND TYRES

Tyre (Front)	90/90-17-49P Tubeless
Tyre (Rear)	110/80-17 57P Tubeless

WEIGHTS

Kerb weight (with 90% fuel and tool kit)	138 kg Rear Drum/139 kg Rear Disc
Max. payload	130 kg

DIMENSIONS

Length	2085 mm
Width	730 mm
Height	1105 mm
Wheelbase	1300 mm
Ground clearance	165 mm

ELECTRICALS

Battery rating (Ah)	12V 9Ah/6 Ah
Alternator	AC Generator
Spark plug	BOSCH SINGLE ELECTRODE
*Headlamp	35/35 W Halogen HS1, Clear lens with MFR
Tail lamp	0.5 W. LED-Twin triangle with prism on lens
Stop lamp	3.5 W
Fuse	10 A

FUEL TANK CAPACITY

Material	Metallic
Capacity (l)	12±0.5

TRANSMISSION

Clutch	Wet Multi-Plate Clutch
Primary reduction	65/21
Final reduction	3.385

CHASSIS

Type	Double Cradle SynchroSTIFF
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SUSPENSION

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

ACCELERATION

Max. Speed	110 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 11.12kW @8000 rpm (15.12PS @8000 rpm)

SUPER-MOTO ABS

Developed and tested on the track, the system provides 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.



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 and a racing stripe, inspired by the track. 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.



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



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