



**Engineered for Performance.**  
15.12PS of raw power, now with racing-inspired graphics.

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**Apache**  
**RTR 160**  
**RACING DNA UNLEASHED**

# TVS APACHE RTR 160 SPECIFICATIONS >

## ENGINE

Type	SI, 4-Stroke, Air cooled
Displacement	159.7 cc
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	81.2kW per 1000kg

## BRAKES

Front (Disc / Drum)	Ø270 mm
Rear (Disc / Drum)	Ø200 mm/Drum Ø130 mm

## WHEELS AND TYRES

Front wheel Rim size	ZCW 1.85 x 17 (Alloy-Disc)
Rear wheel Rim size	ZCW 2.15 x 17 (Alloy-Drum/Disc)
Front Tyre size	90/90-17-49P (Tubeless)
Rear Tyre size	110/80-17 57P (Tubeless Type)

## WEIGHTS

Kerb weight with 90% fuel and tool kit	137 kg
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
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 lts

## 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.



### MUSCLED TANK

- > Designed to combat Wind resistance
- > Aggressively angled Tank Cowl reduces engine heat by a spectacular 10° C



### RTR ENGINE

- > 15.12 PS of raw power
- > Short stroke/Low - end torque
- > Best-in-class Power-to-Weight Ratio



### BEAST-INSPIRED HEADLAMPS

- > LED Light guide combined with new pilot lamps to form a pair of intense animalistic eyes
- > Activated on ignition, night or day



### MUSCLED TAIL COWL

- > Radical Race Design
- > Lighter, chiselled Tail



### SCULPTED DIGITAL DISPLAY

- > New muscled styling
- > New Nocturnal-Blue Backlit Display
- > Countdown-on-Ignition Speedometer
- > Race-inspired Carbon Fibre Cues



### ROTO PETAL DISC BRAEKS

- > 270mm of brute force brake power
- > Enhanced Heat Dissipation



### MUSCLED ENGINE COWL

- > Perpetual Motion Styling
- > Aerodynamic Razored Design

### AVAILABLE IN >



## TVS MOTOR COMPANY **TVS**

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#TVSApacheSeries



To know more:

[www.tvsapache.com](http://www.tvsapache.com)