





Race engineered performance. All-new 2019 TVS Apache RTR 160 (BS IV) with SUPER-MOTO ABS



# TVS APACHE RTR 160 ABS SPECIFICATIONS>

SI, 4-Stroke, Air cooled

11.12 kW @ 8000 rpm

2 Valves, Single cam

Electric & Kick Start

80.6kW per 1000kg

62 mm x 52.9 mm

(as per IS 10000 Part IV)

13.03 Nm @ 6500 ± 300 rpm

IDI-Dual mode digital ignition

200 mm Disc/Drum 130 mm

90/90-17-49P Tubeless

110/80-17 57P Tubeless

Single Channel Super-Moto ABS

138 kg Rear Drum/139 kg Rear Disc

159.7 cm<sup>3</sup>

9.5 ± 0.5:1

270 mm

130 kg

2085 mm

730 mm

1105 mm

1300 mm

12V 9Ah/6 Ah AC Generator

BOSCH SINGLE ELECTRODE

35/35 W Halogen HS1, Clear lens with MFR

0.5 W. LED-Twin triangle with prism on lens

Telescopic with Hydraulic Dampers. 105mm Stroke

Monotube Inverted Gas-filled shox

165 mm

3.5 W

Metallic

12±0.5

10 A

UCAL BS-26

1450 ± 100 rpm

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#### FNGINE

Type Displacement No. of Cylinder Max. Engine output (kW @ rpm) Max. Torque (Nm @ rpm) Bore x Stroke Compression Ratio Carburetor Valve train Starting Idle speed Ignition Power-to-Weight Ratio

## BRAKES

Front (Disc) Rear (Disc/Drum) ABS

# WHEELS AND TYRES

Tyre (Front) Tyre (Rear)

# WEIGHTS

Kerb weiaht (with 90% fuel and tool kit) Max. payload

#### DIMENSIONS

Lenath Width Height Wheelbase Ground clearance

#### **ELECTRICALS**

Battery rating (Ah) Alternator Spark plug \*Headlamp Tail lamp Stop lamp Fuse

# FUEL TANK CAPACITY

Material Capacity (I)

# TRANSMISSION

Clutch Primary reduction **Final reduction** 

CHASSIS

Туре

## **SUSPENSION**

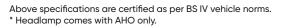
Front: Rear:

## ACCELERATION

Max. Speed

110 km/h

(MIG) with spring aid



**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)

# PER-MOTO ABS

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



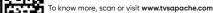
# MIG SUSPENSION

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.





#### White Matte Blue Red Grey Black with racing-inspired graphics

# TVS MOTOR COMPANY TVS

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**#TVSApacheSeries** (D) ( 🖌 ) (f)





# **BEAST-INSPIRED** HEADLAMPS

**CUTTING-EDGE** 

**RACE DESIGN** 

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

# SCULPTED

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 TA

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.





The seat keeps the rider comfortable over long race distances.



