### TVS Apache RTR 160 4V SPECIFICATIONS

### Figures highlighted in red indicate RTR 160 4V rear disc variant

#### ENGINE

Type SI, 4 stroke, Oil cooled Engine capacity 159.7 cm<sup>3</sup>

Cylinder arrangement Single

16.5 PS @ 8000 rpm Maximum Power Maximum Torque 14.8 Nm @ 6500 rpm

UCAL, CV Carburettor type Valve per cylinder 4 valves

Electric & Kick start Starting 1500 ± 200 rpm Idle speed

Ignition Inductive Discharge Ignition (IDI)

0.12 PS/kg / 0.11 PS/kg Power to weight Ratio

Compression ratio 10.15 ± 1

Air filter Viscous paper filter

Cooling system Oil cooler with ram air assist Muffler Twin pipe and twin barrel design

Clutch Wet multi plate clutch 5 speed gear box Gear box Mono Shock Rear Suspension

Double Cradle Split Synchro Stiff Frame Frame

Front Suspension Telescopic Fork

#### FUEL TANK CAPACITY

12 I Reserve 2.5 |

### **DIMENSION**

1050 mm Height 2050 mm Length Width 790 mm 1357 mm Wheelbase 180 mm **Ground Clearance** 800 mm Saddle Height

#### **ELECTRICAL**

12V, 6Ah MF

AHO LED Headlamp with LED position lamp Headlamp

LED Tail Lamp

## WHEEL AND TYRE

Tyre (Front) 90/90-17 Tubeless Tyre (Rear) 130/70-17 Tubeless Radial

#### **BRAKE**

Front 270mm dia Petal Disc

Rear 130mm dia Drum / 200mm dia Petal Disc

**Brake Fluid** DOT 3 / DOT 4

#### **WEIGHTS**

143 kg / 145 kg Kerb Weight Max payload 130 kg

#### **PERFORMANCE**

Max speed 113 km/h

### AVAILABLE COLOURS >







METALLIC BLUE



KNIGHT BLACK



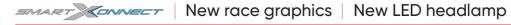
TVS Motor Company Limited, P.B. No.4, Harita, Hosur - 635 109 Tamil Nadu, India. Tel: +91 (4344) 276780. Fax +91 (4344) 276878 / 277311.







# PERFORMANCE EVOLUTION #RTRevolution Presenting the 2020 TVS Apache RTR 160 4V





RACING AHEAD OF THE CURVE, ONE REVOLUTION AT A TIME.

The all-new TVS Apache RTR 160 4V is yet another powerful entry in the line of TVS Apache race machines. With an imposing track presence, this machine is a testament to the future of cutting edge race technology.



### **SMARTXONNECT**



#### Race telemetry

Through the course of the race, the TVS SmartXonnect app records a number of race parameters so that the racer can easily scroll through the telemetry and pick out specific race



#### Turn-by-turn Navigation



The TVS SmartXonnect is enabled with a single trip as well as a tour mode, where multiple stops can be plotted. The directions are displayed on the console. The system is also pre-programmed with essential stops such as fuel stations, hospitals and restaurants.



#### Call/SMS alert

The TVS SmartXonnect system displays an incoming call or SMS on the console. Riders can press the dedicated info switch and the caller will receive an immediate notification.



#### Dedicated info/control switch

This handlebar switch offers an instant and easy interface between the racer and the TVS SmartXonnect system.



#### Low fuel warning and assist

When the bike is low on fuel, pressing the info switch will automatically redirect the rider to the nearest petrol



#### Lean angle mode

The system uses the gyroscopic sensor on the phone to record the racer's lean angle. The level of lean is displayed on the racing console while the app records the in-depth angle of lean.

### ULTIMATE **PERFORMANCE**



#### INMRC Championship Winning Engine

The Oil-cooled 4 Valve, short stroke racing engine produces 16.5 PS @ 8000 rpm\*\*. The power plant is derived from the 7-time INMRC winning RTR 165 prototype.

### STREETFIGHTER STYLING



Aggression meets functionality with the high-intensity LED positioned lamps with a unique



### Refreshed Racing Aesthetics

The TVS Apache 160 4V continues to race ahead of the curve in terms of performance, and it shows. With all-new racing decals, graphics, a dual-tone seat and an aggressively styled headlamp, this race machine has an unmistakable presence on the track.

## RAZOR-SHARP HANDLING



#### **SUPER-MOTO ABS\***

Developed and tested on the track, the system provides ultimate braking control while allowing sharp feedback. The precise single channel ABS keeps your braking and cornering, razor-sharp.



## Patented Racing

Synchro Stiff Chassis

The unique Double Cradle Split Synchro Stiff Chassis provides increased stiffness for sharp cornering.

\*In applicable models only. \*\*In ideal conditions only.

#### Racing Double-Barrel Exhaust

Race Tuned SHOWA Monoshock

cornering speeds.

The compression and rebound

SHOWA - Japan. The setup gives racers confidence while carrying higher

damping have been precision tuned on the race track along with experts from

The double-barrel exhaust rapidly expels gases from the combustion chamber, increasing horsepower while producing a racier, signature exhaust note that's music to a racer's ears.

Fuel Injection / ABS vehicle image used for illustrative purposes only.