

**TVS** *Racing*

**TVS** 



It's not a sports bike, it's a **Race Machine.**

**Apache**

RTR **160 4V**

**RACING DNA UNLEASHED**

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

1<sup>ST</sup> INDIAN MANUFACTURER IN DAKAR

INSC CHAMPION 2017

RAID DE HIMALAYA WINNER 2017

INRRC CHAMPION 2017

**For 10 years we've had one aim, no second places.** The RTR 160 4V is the latest in the line of accomplished racing Apaches. Raw racing power and an aggressive track presence culminate to ensure that the RTR 160 4V is the first across the finish line.



# 1. Ultimate racing power



## INMRC Championship Winning Engine

The Oil-cooled 4 Valve, short stroke racing engine produces 16.5 PS @ 8,000 RPM. The power plant is derived from the 6-time INMRC winning RTR 165 prototype.



**0-60km/h  
in 4.73 sec\***

## Racing Double-Barrel Exhaust

The exhaust has been meticulously tuned to produce the signature Apache racing sound.



## 2. Razor-sharp handling



### Patented Racing Synchro Stiff Chassis

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



### Roto-Petal Disc Brake

The design, drastically reduces braking distance on the track while allowing for faster heat dissipation.



### Race Tuned SHOWA Monoshock

The compression and rebound damping have been precision tuned on the race track along with experts from SHOWA -Japan. The set-up gives racers confidence while carrying higher cornering speeds.

## 3. Streetfighter styling



### Digital Racing Console

The high-tech race computer records top speed, the 0-60 time and provides a gear shift indicator to the racer.



### Streamlined Muscular Tank

The tank has been aerodynamically modelled to cut through the wind. The chequered flag graphics pay homage to the dominance of the Apache on the track.



### Imposing Headlamp

Aggression meets functionality with the High-intensity LED Position Lamps with a unique fang design.

## TVS APACHE RTR 160 4V SPECIFICATIONS >

Figures highlighted in red indicate **RTR 160Fi 4V** specifications.

### ENGINE & HANDLING

Type	SI, 4 stroke, Oil cooled
Engine Capacity	159.7 cm <sup>3</sup>
Maximum Power	12.14 kW @ 8000 rpm (16.5 PS @8000 rpm) <b>12.35 kW @ 8000 rpm (16.8 PS @8000 rpm)</b>
Maximum Torque	14.8 Nm @ 6500 rpm
Fuel Supply System	Carburetor <b>Fuel Injection</b>
Valve Per Cylinder	4 valves
Starting	Electric & Kick Start
Power to Weight Ratio	0.0849 kW/kg <b>0.0843 kW/kg</b>
Gearbox	5 speed gearbox
Rear Suspension	Monoshox
Frame	Double Cradle Split Synchro STIFF
Front Suspension	Telescopic Forks

### FUEL TANK CAPACITY

Full	12 L
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### DIMENSION

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

### ELECTRICAL

Battery	12V, 9Ah
Headlamp	AHO 12V, 35/35W HS1 bulb,with all-time ON LED position lamp

**AHO 12V, 60/55W H4 bulb, with all-time ON LED position lamp**

### WHEEL AND TYRE

Tyre Size (front)	90/90-17 49P Tubeless Drum - 110/80-17 57P Tubeless
Tyre Size (rear)	Disc - 130/70-17 M/C 62P Tubeless <b>Disc - 130/70-17 M/C 62P Tubeless</b>

### BRAKE

Front	270mm dia Petal Disc
Rear	Drum - 130mm dia Drum Disc - 200mm dia Petal Disc <b>200mm dia Petal Disc</b> 'DOT 3 / DOT 4

Brake Fluid

### WEIGHT

Kerb Weight (with 90% fuel & tool kit)	Drum - 143 kg Disc - 145 kg <b>Disc - 147 kg</b>
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Above specifications are certified as per BS IV vehicle norms. \*Under standard test conditions.

### AVAILABLE IN >



RR Red



Racing Blue



Racing Black



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