



Pure Racing Appeal.

0-60 in 4.96s

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Apache
RTR 160
RACING DNA UNLEASHED

TVS APACHE RTR 180 SPECIFICATIONS >

ENGINE

Type	E6 (SI, 4 Stroke, Aircooled)
Displacement	177.4CC
Number of Cylinder	Single
Maximum Power	12.22kW @ 8500rpm As per IS 10000 part IV
Maximum Torque	15.5±0.3Nm @ 6500±200rpm
Bore x Stroke	62.5mm x 57.8mm
No. of cylinders	1
Compression Ratio	9.5±0.5:1
Carburetor	UCAL BS-29
Valve Train	2 Valves, single overhead cam
Valves per Cylinder	2 Valves
Starting	Electric & Kick Start
Idle Speed	1450±200 rpm
Ignition	IDI-Dual mode digital ignition
Power-to-Weight Ratio	89.2 kW per 1000kg

FUEL TANK

Material	Metallic
Capacity (l)	12±0.5 lts

SUSPENSION

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

DIMENSIONS

Height	1105 mm
Length	2085 mm
Width	730 mm
Wheelbase	1326 mm
Ground Clearance	165 mm
Saddle Height	790 mm

ELECTRICALS

Battery	12V, 9.0Ah
*Headlamp	35/35W Halogen HS1 with MFR Clear lens with Multi Face Reflector
Tail Lamp	0.5W LED-Twin triangle with prism on lens

CHASSIS

Type	Double Cradle SynchroSTIFF
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WHEELS & TYRES

Rim Size (Front)	1.85 x 17" (Alloy - Disc)
Rim Size (Rear)	2.15 x 17" (Alloy - Disc)
Tyre Size (Front)	TVS 90/90-17-49 P (Tubeless Type)
Tyre Size (Rear)	TVS 110 / 80 - 17 -57 P (Tubeless Type)
Tyres	New Advanced Remora Tyres

BRAKES

Front	Disc (270 mm with Petal type)
Rear	Disc (200 mm with Petal type)
ABS**	Dual-channel ABS with RLP (Rear Wheel Lift-off Protection Control)
Brake Fluid	DOT 3 / DOT 4

WEIGHTS

Kerb Weight with 90% fuel and tool kit	137 kg
Max. Payload	130 kg

PERFORMANCE

Max. Speed	114 km/h
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Above specifications are certified as per BS IV vehicle norms.

*Headlamp comes with AHO only. ** Available in ABS version only.



MUSCLED TANK

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



ROTO-PETAL DISC BRAKES WITH *DUAL-CHANNEL ABS

- > 270mm of brute force brake power
- > Enhanced Heat Dissipation
- > Tested & Developed on the track for optimal cornering control.
- > Superior braking performance on any surface- on and off the track.
- > RLP** Control quickly detects and prevents wheel lock.

*Optional: **ABS**
ABS : Anti-Lock Braking System
**RLP (Rear Wheel Lift-off Protection)



MUSCLED ENGINE COWL

- > Perpetual Motion Styling
- > Aerodynamic Razored Design



RTR ENGINE

- > 16.62PS of bone-crunching power
- > Short strock/low-end torque
- > Best-in-class Power-to-Weight Ratio



MUSCLED TAIL COWL

- > Radical Race Design
- > Lighter, chiselled Tail
- > Tri-coloured race insignia



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



SCULPTED DIGITAL DISPLAY

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

AVAILABLE IN >



TVS MOTOR COMPANY **TVS**

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#TVSApacheSeries



To know more:

www.tvsapache.com