

• INTRODUCING THE ALL-NEW •

# Apache

## RTR 160

— #RacingDNAUnleashed —

# INDIA'S MOST POWERFUL\* 160cc



CLASS-D PROJECTOR HEADLAMP



ASSIST & SLIPPER CLUTCH



LED TSLs



5" CONNECTED TFT



TRACTION CONTROL



\*Best-in-class power in Air/Oil cooled 160cc class as per ARAI certification. \*Only in TFT Variant.



## WHAT'S NEW?



### CLASS-D PROJECTOR HEADLAMP

WITH LED DRLs

Cuts through the darkness with exceptional illumination – with a signature design that defines a new generation of performance.



### ASSIST & SLIPPER CLUTCH

Race-tuned to enable rapid downshifts without rear wheel hop. The assist function binds the clutch plates during acceleration, increasing torque while reducing the force needed to engage the clutch.

### TRACTION CONTROL\*



Electronically controls the engine power to prevent excessive wheelspin, reducing rear wheel slip for ultimate control in any situation.



### LED TSLs

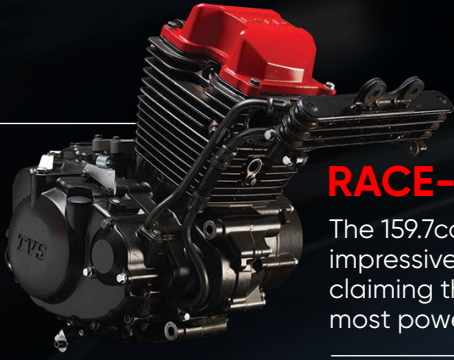
The new LED turn signal lamps deliver heightened visibility with a sleek, modern design.



### 5" CONNECTED TFT CLUSTER\*

Delivers crisp, race-inspired data at a glance, seamlessly integrated with SmartXconnect for navigation, telemetry, and alerts. Every ride now comes alive with sharper information, keeping you in complete command.

# CLASS-LEADING PERFORMANCE



## RACE-DERIVED O3C ENGINE

The 159.7cc, 4-valve RT-Fi engine produces an impressive 17.55 PS of unstoppable performance, claiming the top step of the podium as India's most powerful\* in the 160cc class.



## BULLPUP EXHAUST

Experience the distinctive sound character of the Bullpup exhaust with a signature race-inspired note.

## 3 INTUITIVE RIDE MODES

One machine. Three ways to unleash.



SPORT MODE



URBAN MODE



RAIN MODE

# ULTIMATE SAFETY



## DUAL-CHANNEL ABS WITH RLP\*

Brake with confidence and experience precise control with the Dual-Channel ABS with Rear-wheel Lift-off Protection (RLP).

\*Only in Dual Channel ABS USD variant & TFT variant.

Best-in-class power in Air/Oil-cooled 160cc class as per AIS141 certification.

## PRECISE HANDLING



### UPSIDE DOWN\* SUSPENSION

The 37mm Gold Finished USD Front Forks transform cornering confidence. Advanced damping control delivers razor-sharp precision through every twist and turn.



### RACE-TUNED SHOWA MONOSHOCK

Tuned for stiffness, the floating piston shock absorber delivers precision-tuned compression and rebound damping.

### DOUBLE CRADLE SPLIT SYNCHRO STIFF CHASSIS

Experience the perfect balance of stiffness for optimised straight-line performance, while delivering flex for aggressive cornering. Ideal for pushing the limits on the track.

### WIDER TYRE

Unyielding grip is provided by the special compound from the tubeless radial tyres. This allows you to tackle corners with confidence and precision.



# INTUITIVE RIDER TECHNOLOGY



## GLIDE THROUGH TECHNOLOGY

This first-in-segment feature allows for effortless launches off the line with the slow release of the clutch, and with no throttle application.

## ADJUSTABLE LEVERS

First-in-class 3-step adjustable brake and clutch levers for optimal comfort.



\*Only in Dual Channel ABS USD variant & TFT variant.

## TVS SMART XCONNECT



### CALL ALERT

Display and control cellular notifications on the console.



### TURN-BY-TURN NAVIGATION

Digitally displayed directions delivered through a system pre-programmed with essential stops.



### DEDICATED INFO / CONTROL SWITCH

Instant and easy interface connecting the racer to the TVS SmartXconnect system.



### LOW FUEL WARNING AND ASSIST

Specialised info switch to automatically redirect riders to the nearest petrol station.



### RACE TELEMETRY

Records race parameters and specific data for you to easily analyse.

# THE SHADES OF RACING DNA

**NEW** SINGLE CHANNEL ABS | TELESCOPIC | LCD CLUSTER



MATTE BLACK

RACING RED

**NEW** DUAL CHANNEL ABS | USD | LCD CLUSTER



MATTE BLACK

PEARL WHITE

GRANITE GREY

DUAL CHANNEL ABS | USD | 5" CONNECTED TFT | TRACTION CONTROL



MATTE BLACK

RACING RED

MARINE BLUE

# Apache

## RTR 160 4V

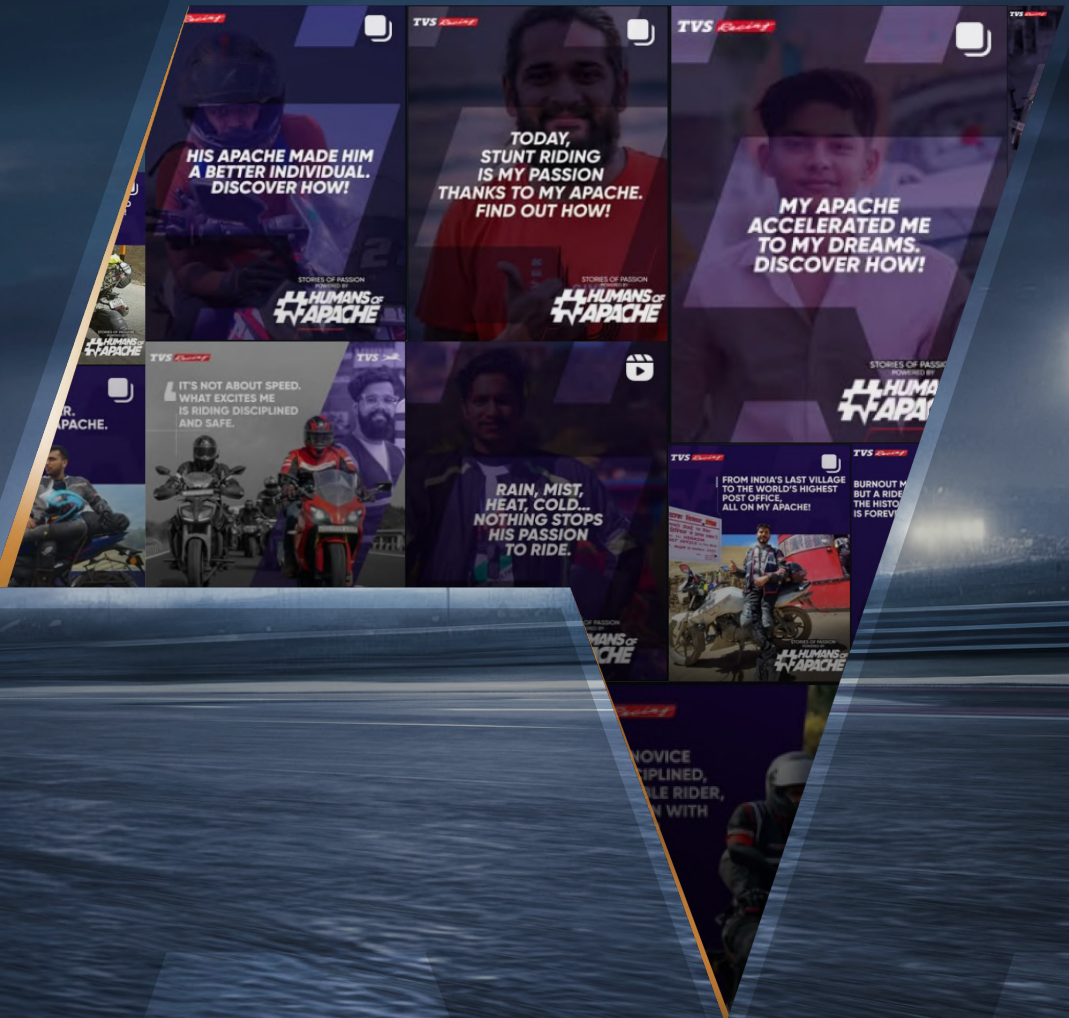
— #RacingDNAUnleashed —

PARAMETER	SPECIFICATION	SINGLE CHANNEL ABS	DUAL CHANNEL ABS WITH USD	USD WITH TFT
Engine	Type	SI, 4 stroke, Oil cooled, SOHC, Fuel Injection		
	Displacement	159.7 cc		
	Max Power	Sport: 12.91 kW (17.55 PS) @ 9250 rpm Urban / Rain: 11.50 kW (15.64 PS) @ 8650 rpm		
	Max Torque	Sport : 14.73 Nm @ 7500 rpm Urban / Rain : 14.14 Nm @ 7250 rpm		
	Max Speed	Sport : 114 km/h. Urban/ Rain : 103 km/h		
	Transmission	5 Speed		
	Clutch Type	Assist & Slipper Clutch		
	Valves Per Cylinder	4 Valves		
	Muffler	Bullpup Exhaust Design		
Chassis	Frame	Double Cradle Split Synchro Stiff		
	Front Suspension	Telescopic	37mm Upside Down Forks	
	Rear Suspension	Monoshock		
	Front Brake	270mm dia Petal Disc		
	Rear Brake	240mm dia Petal Disc		
	Tyre Size (Front)	90/90-17 Tubeless		
	Tyre Size (Rear)	130/70 R17 Tubeless		
	ABS	Single Channel	Dual Channel	
Electrical	Battery	12V, 6Ah MF		
	Headlamp	Class-D Projector Headlamp with Signature LED DRLs		
	Tail Lamp	LED		
	Turn Signal Lamp	LED		
	Cluster	Digital LCD	5" TFT	
	Traction Control System	-	Yes	
	Bluetooth Connectivity	TVS SmartXconnect with TBT Navigation, Call alerts, Race telemetry		
Dimensions	Length	2035 mm		
	Width	819 mm		
	Height	1050 mm		
	Saddle Height	800 mm		
	Wheelbase	1357 mm		
	Ground Clearance	180 mm		
	Kerb Weight	143 Kg	146 Kg	
	Fuel Tank Capacity	12 L		



# HUMANS OF APACHE

From the design desk to the factory floor, from the racetrack to the streets, behind every Apache is a human story. Stories of passion, performance, and the pursuit to be number one. Stories of extraordinary achievements and shared camaraderie. Humans of Apache is an effort to bring together and showcase these stories – of everyone whose lives have been touched by TVS Apache.



# ENTER THE PERFORMANCE WORLD



A worldwide community of over 450,000 Apache enthusiasts who share the passion for rides of all kinds.

The platform for adrenaline-packed stunt shows and training sessions, under safe conditions and expert guidance from professional stunt riders.



Get track-ready with training sessions by championship winning mentors across the country, and frequent races to test your skills against expert racers.



Get your hands on official **Apache Merchandise** and branded goodies at <https://shop.tvsmotor.com>



Above specifications are certified as per **OBDIIB** vehicle norms.

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#TVSApacheSeries



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