

TVS *Racing*

TVS 



➤INTRODUCING➤

*Apache*  
**RTDX**

**GRIT TO GLORY**

*Apache*  
**RTX**

**GRIT TO GLORY**

**RALLY | TOURER | EXTREME**



## THE CHECKPOINTS

- RACING
- BRAND
- ENGINE
- RALLY
- TOURER
- EXTREME
- SUMMARY
- MERCHANDISE
- ACCESSORIES
- LIVERIES
- SPECIFICATIONS
- BRAND WORLD

RACING  
— SINCE —  
**1982**  
🏁



## BORN OF A RACING GENE

The legacy of **TVS Racing** began more than **43 years** ago. From being **India's First Factory Racing Team**, winning consecutive Supercross and Rally championships, to being the **First Indian Manufacturer** to compete in the **Dakar Rally**, we have been blazing a trail in off-road racing.

And with our **Track-To-Road Philosophy**, this racing gene has been infused into our road-going **TVS Apache Series**.

Today, this DNA is passed on to a machine that's built to explore, endure, and elevate your **Off-Road Experience**.

## FORGED OFF THE TRACK



1982  
TVS 50 MOPED  
CLOCKS 105 Kmph

1992  
FIRST INDIAN  
NATIONAL RALLY  
CHAMPIONSHIP

2023  
WINNER SUPER BIKE  
PRO-EXPERT, INRC

2015  
FIRST INDIAN  
MANUFACTURER  
TO ENTER DAKAR

2024  
DAKAR RALLY WINNER  
RALLY CLASS 2,  
11<sup>TH</sup> OVERALL



# #GRIT TO GLORY



# GRIT

It's not strength you're born with.  
It's forged in sweat, carved out of dust,  
and hardened with resolve.  
Grit is what it takes to push through  
the toughest terrains and the roughest trials.  
It's what keeps you moving when the path disappears,  
when the climb gets steeper,  
when every voice inside whispers, "turn back."

Grit is resilience in the face of the impossible.  
It's determination when fear stands in the way.  
It's refusing to back down, no matter how bad the unknown looks.  
And when you live with grit, something shifts:  
The struggle becomes strength.  
The chaos clears into clarity.  
The journey itself becomes a transformation.  
And that's where glory lies.  
Not at the start. Not at the end.  
But at the very end of the road from #GritToGlory.

**TVS RT-XD4**



## A REVOLUTIONARY ENGINE

- 4-VALVE LIQUID COOLED 299.1cc
- 6-SPEED GEARBOX
- 36 PS OF POWER
- 28.5 NM OF TORQUE

## THE POWER OF DUAL TECH

The RT-XD4 is powered by **4 Dual Tech Innovations** – Dual Jacket Cooling, Dual Oil Pump, Dual Overhead Camshafts, and Dual Separator Breather System – all working together to enhance cooling, performance, durability, and longevity.



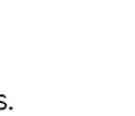


#### RIDE-BY-WIRE TECHNOLOGY

For precise throttle control, improving fuel efficiency and reducing emissions.

## MADE TO RALLY

EVERY COMPONENT ENGINEERED TO POWER THROUGH THE TOUGHEST TRAILS.



#### ALL-RANGE TORQUE

For power across the rev range.



#### RALLY-INSPIRED STYLING

For a dominating stance and optimised ergonomics.



#### ASSIST AND SLIPPER CLUTCH

For smoother gear shifts and minimised wheel lock-up.



## MADE TO TOUR

EVERY ASPECT OPTIMISED FOR UNYIELDING COMFORT OVER THE LONG HAUL.

### CLASS D LED HEADLAMP WITH DRLs

With dynamic headlamp control, for better visibility and safer night riding.



### BI-DIRECTIONAL QUICKSHIFTER

Shift effortlessly without clutch or throttle input, for smoother gear changes and a more thrilling ride.



### CRUISE CONTROL

Maintain steady speeds without managing the throttle, reducing fatigue and improving fuel efficiency on long rides.



### MAP MIRRORING

Advanced navigation system projects maps onto the display, keeping you focused on the road while navigating with ease.

### 5" MULTI- INFORMATION TFT CLUSTER

Intuitive 5" display with 1300 cd/m<sup>2</sup> brightness ensures easy reading in all light conditions, helping you stay informed without distraction.

### OPTIMISED AERODYNAMICS

Reduces wind buffeting over the helmet and minimises wind resistance, for greater comfort and stability at high speeds.

### 4 RIDE MODES

Urban Rain Tour Rally



## MADE TO GO EXTREME

EVERY ELEMENT FORGED TO SURPASS ANYTHING THAT NATURE THROWS AT IT.



### 200mm HIGH GROUND CLEARANCE

Elevated clearance for navigating rocky trails and uneven terrain.



### 41mm UPSIDE DOWN SUSPENSION

180mm travel for predictable handling over harsh terrains.



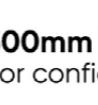
### HIGH-STRENGTH STEEL TRELLIS FRAME

Paired with lightweight aluminium-casted swingarm for unmatched structural stiffness.



### SWITCHABLE ABS

Gives you the freedom to tackle any terrain because your adventure shouldn't be limited by brakes.



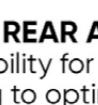
### 500mm WATER-WADING CAPACITY

For confident deep-water crossings.



### MONOTUBE REAR SUSPENSION

180mm travel monotube suspension with floating piston.



### FRONT AND REAR ADJUSTABLE SUSPENSION

Easy adjustability for preload and damping to optimise comfort and control.



### ADVENTURE-ORIENTED TYRES

Wide tread block tyres for superior off-road performance.



### TYRE PRESSURE MONITORING SYSTEM

Constantly monitors the front and rear tyre pressures, displaying real-time indication on the cluster.



### TRACTION CONTROL

Dynamically adjusts torque based on surface conditions to prevent wheelspin.



### BRASS-COATED CHAIN

Resists corrosion and wear, ensuring enhanced durability and minimal maintenance.



## RALLY

- RALLY-INSPIRED STYLING
- ALL-RANGE TORQUE
- ASSIST AND SLIPPER CLUTCH

## ENGINE

- ALL-NEW LIQUID COOLED ENGINE  
With the Power of Dual Tech.

## TOURER

- 5" MULTI- INFORMATION TFT CLUSTER WITH MAP MIRRORING
- CLASS D LED HEADLAMP WITH DRLs
- BI-DIRECTIONAL QUICKSHIFTER
- CRUISE CONTROL

## EXTREME

- HIGH-STRENGTH STEEL TRELLIS FRAME
- TRACTION CONTROL
- TYRE PRESSURE MONITORING SYSTEM
- ADJUSTABLE SUSPENSION



## MERCHANDISE

CHOOSE FROM OUR WIDE RANGE OF ADVENTURE-SPECIFIC RIDING GEAR  
TO GET YOU READY FOR THE TRAILS AND THE TRIALS.



TVS RACING  
DUAL SPORT HELMETS



TVS RACING x ALPINESTARS  
TOURING JACKETS



TVS RACING x ALPINESTARS  
TOURING PANTS



TVS RACING  
FULL GAUNTLET GLOVES



TVS RACING ADVENTURE  
RIDING SHOES



# ACCESSORIES

EQUIP YOUR APACHE RTX FOR  
MORE FUN, CONVENIENCE AND SAFETY.



**TVSM x GIVI**  
Pannier Boxes  
Top Box



**SAFETY & PROTECTION**  
Crash Guard (Tank)  
Aluminium Bash Plate  
Knuckle Guard



**COMFORT/CONVENIENCE**  
Raised Fender (Beak)  
Rear Hugger Fender  
USB Charger

# PICK YOUR HUE



# SPECIFICATIONS



ENGINE		BRAKES AND TYRES		DIMENSION	
Capacity	299.1 cc	Front Brake	320 mm, fixed caliper	Height	1400 mm
Type	Single Cylinder, Liquid Cooled, DOHC, 4 Stroke	Rear Brake	240 mm, floating caliper	Width	885 mm
Max Power	36 PS @ 9,000 rpm	ABS	Dual Channel, Switchable Rear	Length	2176 mm
Max Torque	28.5 Nm @ 7,000 rpm	Front Tyre	110/80 - 19	Wheelbase	1430 mm
Transmission	6-Speed Manual Transmission	Rear Tyre	150/70 - 17	Kerb Weight	180 kg
Bore	78 mm			Seat Height	835 mm
Stroke	62.6 mm			Ground Clearance	200 mm
Fuel System	Fuel Injection			Fuel Tank Capacity	12.5 litres
Clutch	Wet Multi-Plate Lean Segment Assist and Slipper Clutch				
Starting System	Electric Start				
Throttle	Ride-By-Wire				
Compression Ratio	11.6:1				
Bore-To-Stroke Ratio	1.25				
Valves Per Cylinder	4				
CHASSIS AND SUSPENSION		FEATURES		ELECTRICALS	
Frame	Steel Trellis	Bi-Directional Quickshifter	Yes*	Headlight	Class D LED Dynamic Headlamps, AHC
Swingarm	Aluminium Cast	Cruise Control	Yes	Tail Light	LED
Front Suspension	USD, Ø 41mm	Map Mirroring	Yes*	Turn Signal Lamp	LED
Front Suspension Travel	180 mm	Bluetooth Connectivity	5 way*	Speedometer	Fully Digital 5" TFT Cluster
Rear Suspension	Monoshock with Floating Piston	Traction Control	Yes	Battery Type	12V, 8Ah
Rear Suspension Travel	180 mm	Ride Modes	4 - Urban, Rain, Tour & Rally		
		Adjustable Levers	Yes		
		Pannier Mounting Provision	Yes		
		Top Case Mounting Provision	Yes*		

\*Only available in Top and BTO variants

# DISCOVER THE APACHE EXPERIENCE



Every Apachean can register and be a part of the Apache Owners Group, a motorcycling community consisting of over 3,00,000 members. With chapters across the globe, the group embarks on motorcycling adventures of all kinds.



Expert track sessions for those who want to hone their racing skills. Spread across 4 countries and 20 cities, participants will be trained by championship-winning mentors from TVS Racing. Top racers will compete in national and international ARE GP races.



Wheelies pop, and jaws drop. The Apache Pro Performance is a series of stuntshows like no other. Featuring the best precision riders in the country who put on thrilling performances that get your adrenaline pumping.

# Apache RTR

## GRIT TO GLORY



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