

TVS *Racing*

TVS 



INTRODUCING

Apache
RTR

GRIT TO GLORY

A rider in full black and grey protective gear is shown in profile, leaning forward on a white and black Apache RTX motorcycle. The motorcycle is positioned on the crest of a dirt ridge, with its rear wheel kicking up a cloud of dust. The background is a steep, grassy hillside.

Apache RTX

GRIT TO GLORY

RALLY | TOURER | EXTREME

THE CHECKPOINTS

- ▶ RACING
- ▶ BRAND
- ▶ ENGINE
- ▶ RALLY
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- ▶ SUMMARY
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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



2015
FIRST INDIAN
MANUFACTURER
TO ENTER DAKAR



2023
WINNER SUPER BIKE
PRO-EXPERT, INRC



2024
DAKAR RALLY WINNER
RALLY CLASS-2,
11TH OVERALL



#GRITTOGLORY



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 trails.
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 hard the unknown hits back.
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 lives.
Not at the start. Not handed over.
But at the very end of the road from **#GritToGlory**.

TVS **RTXD4**



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.



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 RALLY

EVERY COMPONENT ENGINEERED TO POWER THROUGH THE TOUGHEST TRAILS.





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.

MADE TO TOUR

EVERY ASPECT OPTIMISED FOR UNYIELDING COMFORT OVER THE LONG HAUL.



5" MULTI-INFORMATION TFT CLUSTER

Intuitive 5" display with 1300 cd/m² 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



**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.

MADE TO GO EXTREME

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

**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 TRELIS FRAME
- ▶ TRACTION CONTROL
- ▶ TYRE PRESSURE MONITORING SYSTEM
- ▶ ADJUSTABLE SUSPENSION



TVS RACING x ALPINESTARS
TOURING JACKETS



TVS RACING x ALPINESTARS
TOURING PANTS



TVS RACING
FULL GAUNTLET GLOVES



TVS RACING ADVENTURE
RIDING SHOES

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





ACCESSORIES

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



TVS 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

Capacity	299.1 cc
Type	Single Cylinder, Liquid Cooled, DOHC, 4 Stroke
Max Power	36 PS @ 9,000 rpm
Max Torque	28.5 Nm @ 7,000 rpm
Transmission	6-Speed Manual Transmission
Bore	78 mm
Stroke	62.6 mm
Fuel System	Fuel Injection
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

Frame	Steel Trellis
Swingarm	Aluminium Cast
Front Suspension	USD, Ø 41mm
Front Suspension Travel	180 mm
Rear Suspension	Monoshock with Floating Piston
Rear Suspension Travel	180 mm

BRAKES AND TYRES

Front Brake	320 mm, fixed caliper
Rear Brake	240 mm, floating caliper
ABS	Dual Channel, Switchable Rear
Front Tyre	110/80 - 19
Rear Tyre	150/70 - 17

FEATURES

Bi-Directional Quickshifter	Yes*
Cruise Control	Yes
Map Mirroring	Yes*
Bluetooth Connectivity	5 way*
Traction Control	Yes
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

DIMENSION

Height	1400 mm
Width	885 mm
Length	2176 mm
Wheelbase	1430 mm
Kerb Weight	180 kg
Seat Height	835 mm
Ground Clearance	200 mm
Fuel Tank Capacity	12.5 litres

ELECTRICALS

Headlight	Class D LED Dynamic Headlamp, AHC
Tail Light	LED
Turn Signal Lamp	LED
Speedometer	Fully Digital 5" TFT Cluster
Battery Type	12V, 8Ah

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 stunt shows like no other. Featuring the best precision riders in the country who put on thrilling performances that get your adrenaline pumping.

Apache RTX

GRIT TO GLORY



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