

ENGINE		ELECTRICAL	
Type	SI, 4 stroke, Oil cooled, Fuel injected	Battery	12V, 6Ah MF
Engine Capacity	177.4 cm3	Headlamp	AHO, LED Headlamp with all time ON LED position lamp
Maximum Power	Sport : 12.6 kW @ 9000 rpm (17.13 PS @9000 rpm) Urban/ Rain : 10.2 kW @ 8250 rpm (13.87 PS @ 8250 rpm)	Tail Lamp	LED
Maximum Torque	Sport : 15.5 Nm @ 7000 rpm Urban/ Rain : 14.2 Nm @ 6000 rpm	TYRE	
Fuel Supply System	Fuel Injection	Tyre (Front)	90/90-17 Tubeless
Number of Valves	2 valves	Tyre (Rear)	120/70-17 Tubeless
Starting	Electric Start	BRAKE	
Power to Weight Ratio	0.09 kW/kg	Front	270mm dia Petal Disc
Cooling System	Oil cooled	Rear	200mm dia Petal Disc
Gearbox	5 speed gear box	Brake Fluid	DOT 3 / DOT 4
Rear Suspension	Monotube Inverted Gas filled shox (MIG) with spring aid	WEIGHTS	
Frame	Double cradle Synchro Stiff	Kerb Weight	140 kg
Front Suspension	Telescopic forks	PERFORMANCE	
FUEL TANK CAPACITY		Max speed	Sport : 113 km/h Urban/ Rain : 102 km/h
Full	12 L	FEATURES	
DIMENSIONS		Engine & ABS Ride modes - Sport, Urban & Rain modes; LED Headlamp with AHO/ all time ON LED FPL, LED Tail lamp, New digital speedometer with Bluetooth connectivity, 120mm wide rear tyre, refreshed style & graphics	
Height	1105 mm		
Length	2085 mm		
Width	730 mm		
Wheelbase	1326mm		
Ground Clearance	180 mm		
Saddle Height	790 mm		

AVAILABLE COLORS



GLOSS BLACK

PEARL WHITE

SALES

DOUBLE ROAD Shantinagar
No.114,KH Road,
Bangalore - 560027
+91 95130 77787

COLES PARK Frazer Town
No.113,St. JohnsChurch Road
Bangalore - 560005
+91 95130 77768

SERVICE

LALBAGH ROAD
No.1/1, 2ndCross
Lalbagh Road
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TVS
HIMAALAYAA
Rejoice Every Ride

TVS *Racing*

TVS
HIMAALAYAA
Rejoice Every Ride

THE ALL-NEW
RACER'S CHOICE.

First-in-class ride modes and **SMART XCONNECT** | **N e w** aggressive styling | **Wider** rear tyre

Apache
RTR 180
RACING DNA UNLEASHED

AFTER A DECADE
OF BEING
THE RACER'S FAVORITE,
NOW THERE'S
A REASON
TO ADMIRE
IT MORE.

For over ten years the TVS Apache RTR 180 has been a mainstay on the track, pushing the boundaries of performance. Now the iconic race machine is reengineered for the racers of today.

It's the first in its class to be equipped with ride modes, making the already formidable performance machine, even more cutting edge. The iconic styling now gets more aggressive, with distinct LED headlamp and tail lamp. While the flared tank design and angular cowls, offer aerodynamic superiority and track presence.



TVS 
HIMAALAYAA
Rejoice Every Ride

SMART XCONNECT

FIRST-IN-CLASS RIDE MODES

FULLY DIGITAL LCD CLUSTER

NEW AGGRESSIVE
LED HEADLAMP

NEW RACE GRAPHICS

WIDER REAR TYRE

EVERY APACHE IS BORN OF A **RACING GENE**

The Racing DNA of the TVS Apache stems from TVS Racing, India's first factory racing team. Since 1982, we have dominated tracks around the world, racking up championship wins in Road racing, Rallying, Motocross and Supercross.

The team boasts of a 90% win rate and that excellence is engineered into every TVS Apache.

TVS *Racing*

SMART XCONNECT WITH VOICE ASSIST

The TVS Apache RTR 180 features three unique ride modes that enable your race machine to adapt to any condition with the press of a button. Switching modes triggers changes in the engine and ABS response to ensure optimal race performance.

The all-new LCD Display with SmartXconnect, enabled with bluetooth connectivity and voice assist uses a unique pairing with your smartphone to display race telemetry, navigation, and more.



CALL/ SMS ALERT

Riders can press the dedicated info switch to display and control cellular notifications on the console.

RACE TELEMTRY

The TVS SmartXconnect app records a numbers of race parameters and specific race data that the racer can easily analyse.



LOW FUEL WARNING AND ASSIST

When the bike is low on fuel, pressing the info switch will automatically redirect the rider to the nearest petrol station.



TURN-BY-TURN NAVIGATION



The TVS SmartXconnect is enabled with a trip mode. The directions are displayed on the console and the system is pre-programmed with essential stops such as fuel stations, hospitals and restaurants.

CRASH ALERT



This unique safety feature is triggered when the machine senses a fall. The system enters crash alert mode and notifies the rider's emergency contacts with the crash location within 180 seconds.

FIRST-IN-CLASS RIDE MODES....



Urban Mode

The urban mode delivers smooth and controlled movement, enabling you to cut through dense traffic

with ease. The linear acceleration & deceleration enables comfortable low & mid speed operation. The ABS is optimised for a quick response with minimal lever pulsation, giving you the confidence to cut through the streets.



Sport Mode

This mode unleashes the full power of your race machine, to take on the highway. The ABS is optimised to give you total control, while the engine is primed to deliver sharp, aggressive acceleration at all levels of speed. This mode also primes your machine to deliver a high-thrust launch right from the first twist of the throttle.



Rain Mode


Power through any storm

with this mode, which ensures a sharp ABS response with a strong lever pulsation feel.

This instils confidence even in the most slippery, unforgiving conditions.

This sharp ABS braking response also gives you superior control on muddy surfaces.


SPORT MODE

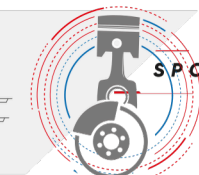
TOP SPEED 
ABS RESPONSE 

URBAN MODE

TOP SPEED 
ABS RESPONSE 

RAIN MODE

TOP SPEED 
ABS RESPONSE 



ALL-NEW
RACE STYLING



TAIL LAMP

ALL-NEW LED TAIL LAMP

The LED tail lamp has an imposing design, engineered to intimidate as you take the lead on the race track.

MUSCULAR NEW DESIGN

The all-new tank now gets more aggressive with a flared design, creating an unmistakable presence. While the form also aids racing function, with the cowl providing aerodynamic assistance and engine cooling.



ALL-NEW RACE
STYLING

IMPOSING NEW LED HEADLAMP

The all-new LED Headlamp has been designed to intimidate while delivering superior luminosity. The classic design of the 'Beast Eyes' gets a contemporary twist. The always-on LED position lamp is ready to take on the track.



BOLD NEW GRAPHICS

Bold and unmistakable, the race-inspired graphics

make a statement
on the track.

ALL-NEW RACING
POWER

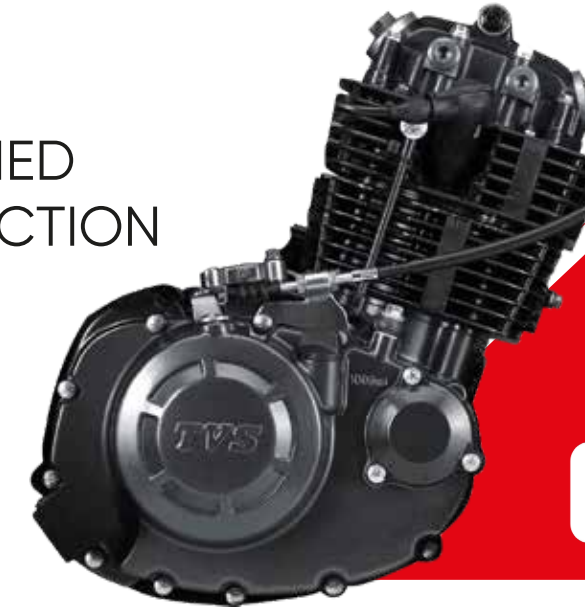


X-RING CHAIN



The chain is designed with four points of contact and two additional reservoirs of lubricant. The self-aligning function dispenses pressure and minimizes power loss due to lower friction, while also increasing the longevity of the chain.

RACE TUNED FUEL INJECTION ENGINE



GLIDE THROUGH TECHNOLOGY

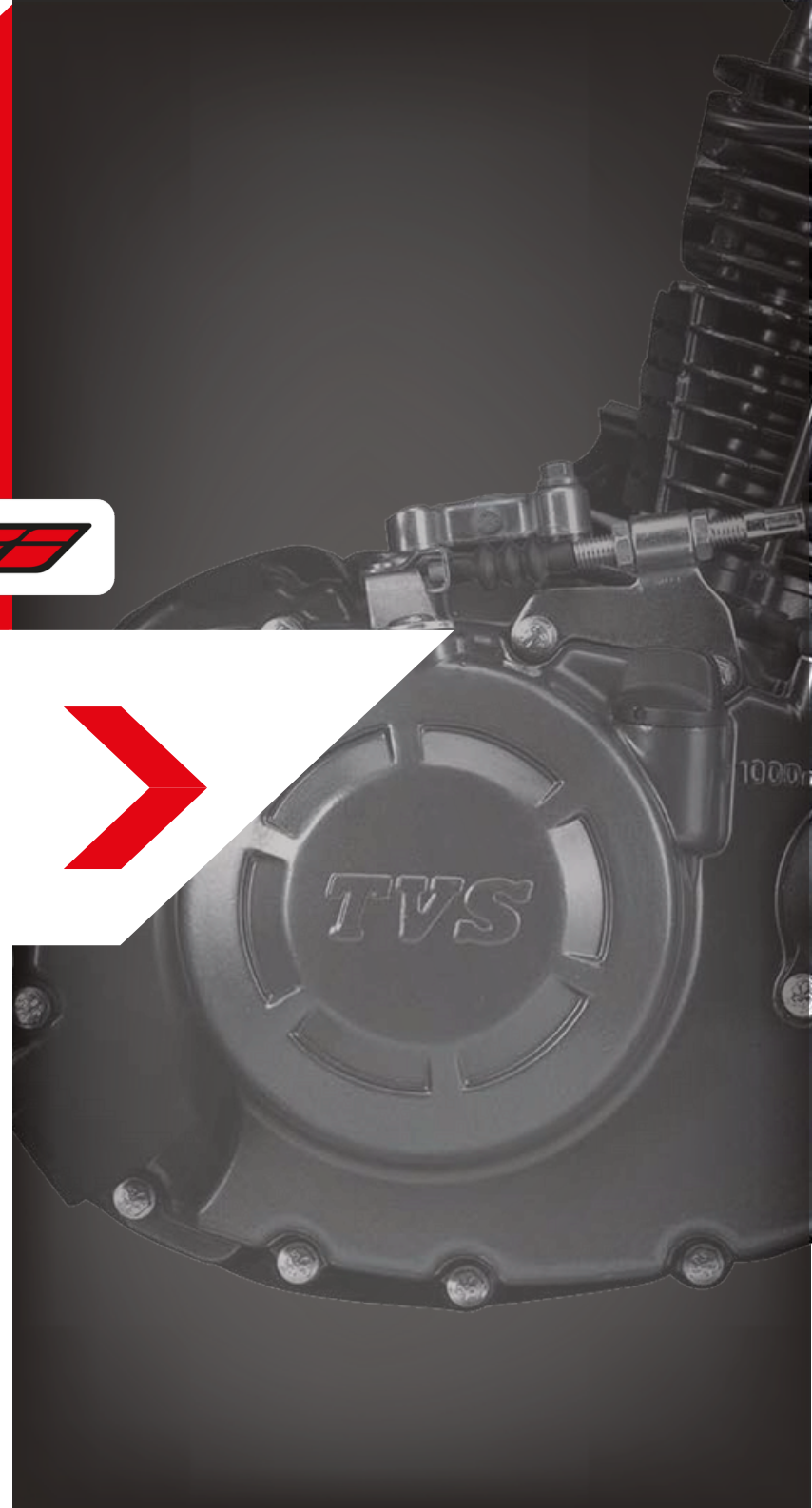
This first-in-segment feature allows for effortless launches off the line with the slow release of the clutch, and with no throttle operation.

The maximum speed with GTT without throttle:

In 1st gear is up to 7 km/h
In 2nd gear is up to 12 km/h
In 3rd gear is up to 17 km/h

The all-new TVS Apache RTR 180 is powered by the BS-VI Race Tuned Fuel Injection (RT-Fi) technology. The intelligent system has optimized the engine, so that racers can experience the ultimate performance from the engine in any race condition. The race derived engine is developed with a short stroke set up for lightning fast acceleration.

The engine delivers intense torque and the high revving nature at the top end translates to greater racing speeds.



ALL-NEW RACING
DYNAMICS



SYNCHRO STIFF CHASSIS

The Synchro Stiff Chassis provides the perfect balance of stiffness for optimised straight-line performance, while delivering flex for aggressive cornering. This gives the racer the confidence to push the limits on the track.

ALCANTARA RACING SEAT



The meticulously crafted racing seat is designed to provide the ultimate comfort over long race distances.

MIG SUSPENSION

The rear monotube inverted gas filled 5 step adjustable shocks with a rectangular swingarm, enables the perfect synergy of cornering aggression and agility.



ROTO PETAL DISC BRAKES WITH SUPER MOTO ABS

Brake late into every corner with confidence. The unique Roto Petal design is stunning and effective. While the single channel Super Moto ABS offers precise control and sharp feedback, allowing for razor sharp cornering.

WIDER TYRE



Tackle corners with confidence and precision. Unyielding grip is provided by the special compound from the tubeless tyres. This allows you to truly push the limits at every corner.

From the moment you get the keys to your TVS Apache race machine, you automatically become a part of a community of performance enthusiasts with exclusive access to high-adrenaline experiences. And with it, the pride of being called an Apachean.

THE WORLD OF APACHE



Every Apachean is a part of the Apache Owner's Group, a motorcycling community consisting of over 1,00,000 members. With chapters across the length and breadth of the country, the group embarks on motorcycling adventures of all kinds - from breakfast rides to crossing borders both international and domestic.

APACHE OWNER'S GROUP



APACHE PRO PERFORMANCE

Wheelies pop and jaws drop. The Apache Pro Performance is a series of stunt shows like no other. Featuring the best stunt riders in the country, the APP team tour various locations to break records and get hearts pumping.



APACHE RACING EXPERIENCE

The Apache Racing Experience brings you

closer to the racetrack than ever before.

With mentorship from championship winning riders from TVS Racing. The ARE also provides a clear path to the prestigious One Make Championship, giving every Apachean the opportunity to explore a foray into professional racing.



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