



XV950 Racer. Born to break rules

Every rider has their own idea of how they want their bike to look and feel. Which is why we've developed the latest XV950 Racer - a new style of bike that's built to customize.

Blending V-twin low rider design with timeless café racer attitude, the XV950 Racer really is like nothing else. Driven by a potent air-cooled V-twin engine that pushes out strong torque for punchy acceleration, this bold and original model comes fully equipped with clip-ons, rear-set footrests and a nose cowl.

Aluminium side plates and a single seat cover underline the urban racer feel - and with wavy discs, gas shocks and ABS, the XV950 Racer is a bike like no other.



- Authentic Sport Heritage racer
- Raw and timeless styling
- Sporty leaning-forward riding position
- Single seat design including seat cover
- Café racer cowl and clip-on handlebars
- Aluminium sidepanels
- High-torque air-cooled 60-degree V-twin engine
- Piggyback-style gas rear shocks
- Double cradle frame for timeless looks
- 12-spoke cast alloy wheels
- Wave style 298mm discs with ABS

Born to break rules

If you're one of those riders planning to build a unique motorcycle that expresses your individuality, the Yamaha Sport Heritage range is the right place to start.

Inspired by the cool Yard Built specials created for Yamaha by the world's leading custom builders, the XV950 Racer is aimed at today's generation of free thinking riders who want a raw and authentic bike that's ready to customize.

With its torque-rich V-twin engine, sports riding position and timeless good looks, the bold XV950 Racer brings together low rider style with café racer attitude to create a new kind of gutsy and light handling bike that defies convention. Because rules were made to be broken.



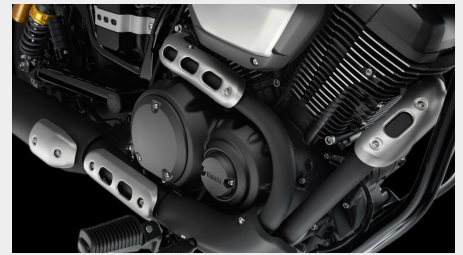
Authentic, daring, different

Just because things have been done a certain way for years doesn't mean you can't break the rules. So we're taking our successful cruiser concept into new territory with the daring XV950 Racer. Featuring clip-on bars and rear-set footrests that give a café racer inspired riding position, this agile and gutsy V-twin challenges convention.



Sports handling performance

The XV950 Racer is equipped with a proven tubular steel double cradle frame. Its short wheelbase and low stance deliver high levels of agility together with sports handling – while the café racer style rear-set footrests and clip on bars ensure a forward leaning body position for enhanced rider/machine unity and improved cornering performance.



Torque-rich V-twin engine

Once you've experienced the XV950 Racer's big V-twin engine you'll be hooked on its pulsating power delivery that gives you the ability to accelerate briskly from low rpm. Producing maximum torque at just 3000rpm, this 60-degree air-cooled V-twin delivers the performance you desire without ever having to break into a sweat!



Raw and minimalist style

The XV950 Racer is all about minimalist metallic beauty. The sheer mechanical presence of its elemental air-cooled V-twin engine characterizes the soul of this motorcycle. Its black tubular chassis perfectly matches the timeless image – while the authentic sport heritage look is underlined by the pure simplicity of the steel fuel tank and fenders.



Up to the minute technology

To ensure that the XV950 Racer delivers strong engine and chassis performance it is equipped with up to the minute technology, including sophisticated fuel injection with 3D mapping, as well as high efficiency intake and exhaust systems. The advanced braking system features 298mm wavy discs at the front and rear, with ABS as standard.



Purpose-built front and rear suspension

The suspension systems have been developed to give the XV950 Racer a sports handling character with a high degree of riding comfort. New forks give 144mm of travel and feature protective boots, while the twin rear piggyback gas shocks offer 116mm of travel which – together with the wide 150-section rear tyre – ensure a smooth ride.

Engine

Engine type	Air-cooled; 4-stroke; SOHC; 4-valves; V-type 2-cylinder
Displacement	942cc
Bore x stroke	85.0 mm x 83.0 mm
Compression ratio	9.0 : 1
Lubrication system	Wet sump
Clutch Type	Wet; Multiple Disc
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh; 5-speed
Final transmission	Belt
Carburettor	Fuel Injection
Maximum power	38.3kW (52.1PS) @ 5,500 rpm
Maximum Torque	79.5Nm (8.1kg-m) @ 3,000 rpm
Fuel consumption	5.0l/100km
CO2 emission	115g/km

Chassis

Frame	Double cradle
Front suspension system	Telescopic forks, Ø41 mm
Front travel	135 mm
Rear suspension system	Swingarm
Rear Travel	110 mm
Front brake	Hydraulic single disc, Ø298 mm
Rear brake	Hydraulic single disc, Ø298 mm
Front tyre	100/90-19M/C 57H (Tubeless)
Rear tyre	150/80B16M/C 71H (Tubeless)
Caster Angle	29°
Trail	130mm

Dimensions

Overall length	2,295 mm
Overall width	775 mm
Overall height	1,160 mm
Seat height	765 mm
Wheel base	1,570 mm
Minimum ground clearance	135 mm
Wet weight (including full oil and fuel tank)	251 kg
Fuel tank capacity	12litres
Oil tank capacity	4.3litres