

SECA 550



THE PERFORMANCE YOU'D EXPECT A ROAD RACER NOW IN A SPORTY M

This is the motorcycle with all the credentials to make it one of the best all-round sportbikes on the street. Start with the SECA's exceptionally high power and exceptionally low weight. Combine this with a rigid chassis and optimum steering geometry. The result is quick, responsive, predictable handling, blistering acceleration and scorching top speed. The type of high performance you'd normally expect from a high-strung road racer. And it's yours, straight-out-of-the-crate, in the Yamaha SECA 550.

We packed all the potential of the SECA's 528 cc four cylinder four stroke powerplant into an engine that's a mere one-half inch wider than our own XS 400 twin. To do this, we mounted the AC generator behind the cylinders and neatly incorporated the middle gear case into the transmission housing. At the widest point, the engine is only 16.7 inches (424 mm) across. And incredibly light, as well.

A six-speed transmission provides the perfect combination of gear and torque for any situation. A high-voltage, low-maintenance Transistor Controlled Ignition produces a hotter, more consistent spark electronically.

And the SECA's precisely tuned suspension system with five preload settings in the rear, manages the best ride of any middleweight motorcycle, bar none.

The special alloy wheels are light yet every bit as strong as conventional cast wheels.

And the seat combined with European style bars produces a feeling of confident control while maintaining an ideal riding position.

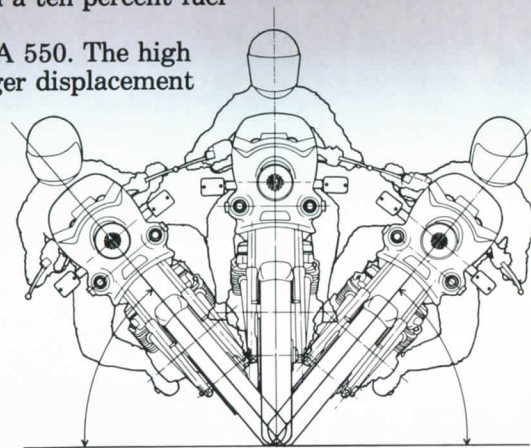
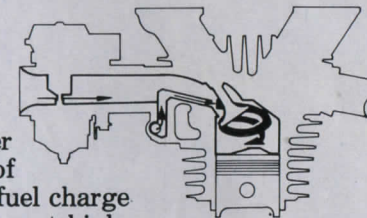
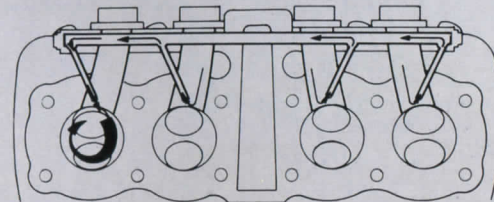
Everything about the SECA 550 is based on what we learned at the race track. But we didn't stop there. To give it an even better low and mid-range powerband, we added yet another revolution in engine design. Patented YICS.

Yamaha's Induction Control System connects each cylinder's intake tract with the other three in the network. A series of sub-intake ports swirls the air/fuel charge through the combustion chamber at high velocity. The mix blasts around the wall of the cylinder four times faster than in conventional engines until it is completely burned.

And the system has no moving parts, so it's maintenance-free.

Yamaha Induction Control maximizes the SECA's power and efficiency. Creates consistent drawing power at any speed. And gives you a ten percent fuel savings.

The Yamaha SECA 550. The high performance of a larger displacement machine. Plus the light weight and precise handling of a middleweight.



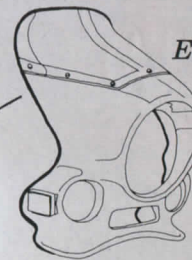
The SECA's narrowness results in a banking angle of 47 degrees.

*Tubeless tires
run cool and long.*

FROM MIDDLEWEIGHT.

5-way-adjustable, forward-inclined, oil-dampened rear shocks provide precise, sure handling.

At 16.7 in. (424 mm), the SECA 550's DOHC four cylinder powerplant is incredibly narrow and light. And redlines at an eye-popping 10,000 rpm.



European-style fairing not only looks good, but assists on long trips by keeping wind from your chest.

Air/spring front forks have 150 mm of travel.

A front disc brake supplies plenty of stopping power.

A precise six-speed transmission provides the right gear for every twist and turn.

The TC Ignition with electronic advance delivers smooth, steady power under any load, at any speed.

The Yamaha patented Induction Control System (YICS) blasts the fuel-air mix around the combustion chamber for maximum power, maximum efficiency.

One-piece cast alloy wheels strike a perfect balance between strength and compliance.

Rear view mirror(s) standard equipment.



XJ550RJ SPECIFICATIONS

ENGINE

Type 4-stroke DOHC four
 Displacement 528 cc
 Bore and Stroke 57.0 × 51.8 mm
 Compression Ratio 9.5 : 1
 Maximum Torque 31.8 ft.-lbs.
 (4.4 kg-m) @ 8,000 rpm

Carburetion Mikuni BS28(4)
 Ignition Transistor controlled
 Starting Electric
 Lubrication Wet sump
 Oil Capacity 2.6 Imp. qts. (2.9 ℓ)
 Transmission 6-speed

CHASSIS

Overall Length 81.1" (2,060 mm)
 Overall Width 34.1" (865 mm)
 Overall Height 46.9" (1,190 mm)
 Wheelbase 55.5" (1,410 mm)
 Ground Clearance 5.9" (150 mm)
 Seat Height 30.9" (785 mm)
 Dry Weight 407 lbs. (185 kg)
 Fuel Tank Capacity 3.5 Imp. gals.
 (16.0 ℓ)

Suspension

Front Telescopic forks
 Rear Swing arm

Brakes

Front Single disc
 Rear Drum

Tires

Front 3.00H × 19
 Rear 110/90 × 18 61H

Coloring Maxim Red

Because of our ongoing efforts to make Yamaha motorcycles even better, specifications are subject to change without notice.

STEINBACH AIRCOOLED SERVICE YAMAHA

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YAMAHA
 THE WAY IT SHOULD BE.™