

# YSR50



# Look what we've been reduced to.

It stands only 36.6 inches high. And weighs a scant 165lbs.

With a full tank of gas.

And yet, our smallest super sport bike has virtually all of the features of our largest super sport bike.

A perimeter frame of rectangular steel. Full fairing. Rising-rate Monocross suspension. Front disc brake. And close-ratio 5-speed transmission.

At first glance, the new Yamaha YSR50 may not look like a street-legal motorcycle. But it is. Being able to motor along at a pre-set limited speed of 37.5 miles per hour. Courtesy of a 49.3cc single-cylinder two-stroke

engine that performs more like a larger engine thanks to seven-port reed-valve induction system.

With its twelve-inch tires, our YSR50 is remarkably easy to ride. People who want to imitate Eddie Lawson will ride it. People who'd rather motor around on a mini-performance bike than a scooter will ride it. Just everybody could end up riding one.

Provided they're small-minded enough.

## ENGINE

Type .....2-Stroke, Single  
 Displacement .....49.3 cc  
 Bore and Stroke .....40.0 x 39.2 mm  
 Compression Ratio .....7.4 : 1  
 Maximum Torque .....4.27 ft.-lbs.  
 (0.59 kg-m) @8,500 rpm

Carburetion.....Mikuni VM16SH  
 Ignition.....Capacitor Discharge  
 Starting .....Kick  
 Lubrication.....Autolube  
 Transmission.....5-Speed

## CHASSIS

Overall Length .....62.0" (1,575 mm)  
 Overall Width.....25.0" (635 mm)  
 Overall Height .....36.6" (930 mm)  
 Wheelbase .....41.5" (1,055 mm)  
 Ground Clearance .....4.7" (120 mm)  
 Seat Height.....25.6" (650 mm)  
 Dry Weight.....165 lbs. (75 kg)  
 Fuel Tank Capacity .....2.11 gals. (8.0 l)

Oil Tank Capacity .....0.8 qts. (0.7 l)  
 Suspension  
 Front .....Telescopic Fork  
 Rear .....Swingarm with Monoshock  
 Brakes  
 Front .....Single Disc  
 Rear .....Drum  
 Tires  
 Front .....3.50-12  
 Rear .....4.00-12  
 Coloring .....White

*12-month limited warranty. Warranty terms are limited. See your Yamaha dealer for details. Dress properly for your ride with a helmet, eye protection, long sleeved shirt, long trousers, gloves and boots. This product is to be used by one person only. This product requires parental supervision when operated by a child. Yamaha and the Motorcycle Safety Foundation encourage you to ride safely and respect the environment. For further information regarding the MSF rider course please call 1-800-447-4700. Do not drink and drive. It is illegal and dangerous. Rear view mirror(s) standard equipment.*

*Like its role model, Eddie Lawson's factory YSR500 racer, our YSR50 comes with a full fairing, tail cowl and square frame top rails.*

*The frame on our smallest high-performance street bike looks a lot like that of our largest high-performance street bike. Being of a rugged, yet lightweight rectangular steel design.*

*The new YSR50 utilizes a close-ratio 5-speed transmission.*

*The YSR50 has good lighting equipment. There's also a centrally-mounted speedometer that's back-lighted for easy nighttime reading.*

*An aircraft-type fuel cap is used, along with a 2.11 gallon tank.*

*Our YSR50 delivers a smooth stable ride. Thanks to a Monocross suspension utilizing a box-section swingarm.*

*A 49.3cc reed-valve two-stroke engine uses Yamaha's exclusive Energy Induction System for better low- and mid-range torque. Ignition is by maintenance-free Capacitor Discharge.*

*Front suspension is handled by a set of telescopic forks. Pressed-steel "disc" wheels are painted to match the body color.*

*Even though the engine is relatively simple in design, the exhaust system isn't. Our "multi-expansion tuned exhaust with silencer" is both efficient and very quiet.*

*Up front the YSR50 uses a single hydraulic disc brake. At the rear is a mechanical drum.*

*The tires on the YSR50 are like the rest of the bike: small yet very efficient. The front tire is a 3.50 x 12 and the rear measures 4.00 x 12.*



**YAMAHA**  
 We make the difference.™