



**YAMAHA 250 MODEL YDS-5**





# YDS-5's King of the Road Features

It looks good, it performs better. It's Yamaha's hot 250, model YDS-5, the showiest and goingest 250 cc sportscycle ever to hit the street. Powered by Yamaha's 30hp twin cylinder engine with newly developed 5-port super scavenging system, the YDS-5's rugged 5-speed gearbox dishes out sustained speeds up to 100mph, fast sprinting speeds (15.3 secs quarter-mile time from a standing start) and still has reserve power to climb inclines up to 23 degrees. And its got the looks to match. Styled slim and trim with handsome slip-proof cushioned seat, the YDS-5 is definitely the king of the road in the 250 class.



Yamaha calls it a 5-port super scavenging system. This is the system that makes Yamaha's patented metallic bond twin cylinder engine more powerful and responsive than ever. Fully proved on GP racing circuits.



Messy gas-oil mixing is gone forever with Antolube, Yamaha's exclusive oil injection system that automatically supplies the engine with the right amount of oil at the right times. Keeps engine running cooler, cleaner and longer.



Water and dust proof brakes for fast, fade-free stops, telescopic front and 3-step adjustable rear suspension systems, easy-to-read speedometer with built-in tachometer and large slipproof cushioned seat are all standard equipment on the YDS-5.

## PERFORMANCE

Maximum speed range ..... 145-160km/h (91-100 mph)  
Climbing ability ..... 24°  
Min. turning radius ..... 2,300 mm (90.6 in.)  
Min. braking distance ..... 11.7 m @ 50 km/h (38 ft @ 30 mph)

## ENGINE

5-port Parallel Twin  
Lubricating system ..... Yamaha autolube  
Bore & Stroke ..... 56x50 mm  
Displacement ..... 247 cc  
Compression ratio ..... 7.5:1  
Maximum horsepower ..... 30 ps @ 7,800 rpm  
Maximum torque

..... 2.84 kg.m @ 7,500 rpm (20.5 ft. lbs)  
Starting system ..... Electric and Kick

## DIMENSIONS

Overall length ..... 1,990 mm (78.3 in.)  
Overall width ..... 770 mm (30.3 in.)  
Overall height ..... 1,050 mm (41.3 in.)  
Wheelbase ..... 1,290 mm (50.8 in.)  
Min. Ground clearance ..... 155 mm (6.1 in.)  
Weight net (Gross) ..... 143 kg (159 kg)—315 lbs (350 lbs)  
Fuel tank capacity ..... 15.0 litre (4.0 gal.)  
Oil tank capacity ..... 2.2 litre (2.2 qt.)  
Tires Front ..... 3.00—18—4 P.R.  
Rear ..... 3.25—18—4 P.R.



# YAMAHA

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