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**YAMAHA 80 G6S**





YAMAHA 80

# G6S

## It's a better machine



### SPECIFICATIONS

<b>PERFORMANCE</b>	
Max. speed range .....	50-55mph
Climbing ability .....	20 degrees
Min. turning radius .....	70.9 in.
Min. braking distance .....	21 ft. @22mph
<b>ENGINE</b>	
Type .....	2-stroke, Rotary valve, Single
Lubrication system .....	Autolube
Bore & Stroke .....	47 x 42mm (1.850 x 1.654 in.)
Displacement .....	73cc (4.45cu. in.)
Compression ratio .....	6.8 : 1
Max. horsepower .....	4.9 bhp @7,500 rpm
Max. torque .....	4.05 ft-lb @5,500 rpm
Starting system .....	Primary kick starter
Transmission .....	4-speed gear box
<b>DIMENSIONS</b>	
Overall length .....	71.3 in.
Overall width .....	31.1 in.
Overall height .....	39.2 in.
Wheelbase .....	45.9 in.
Ground clearance .....	5.3 in.
<b>WEIGHT (Net)</b> .....	170 lbs.
<b>FUEL TANK CAPACITY</b> .....	1.6 gal.
<b>OIL TANK CAPACITY</b> .....	1.5 qt.
<b>TIRES</b>	
front .....	2.50-17-4 PR
rear .....	2.50-17-4 PR

\*Specifications subject to change without notice.

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Better because—like its predecessors—the great new G6S is the product of years of testing and research, years which have seen Yamaha prototypes establish unchallenged supremacy in the field of Grand Prix racing. Equipped with sporty new gas tank and stylish seat, the G6S features a more-than-fast-enough 5-horsepower engine. Light and compact, it nonetheless incorporates all those virtues that neophytes and veterans alike demand: quick, smooth starts, good speed and maximum maneuverability.



Better because of its Rotary valve engine, an exclusive with Yamaha. It enables the 5-horsepower engine to perform at peak efficiency without straining. The five "horses" provide get-up-and-go power, and Autolube, another Yamaha exclusive—the automatic oil injection system—insures that the power is not drained by carbon build-up.



Better because of an enlarged tail lamp—a big plus on the G6S. The lamp can now be activated by applying the front brake, thus providing an extra measure of safety. Previously only the rear brake activated the lamp.



Better because reflectors have been provided on the front forks to warn drivers approaching from the sides. A second set attaches to the sides of the tail lamp. These and other new precautionary devices enable the G6S to fully comply with Federal safety regulations.



And better because safe, sure stops in any kind of weather are guaranteed by Yamaha's big water and dust-proof front brakes. Another convenience of the G6S is the primary kick, which permits starting in any gear. No question about it, it's a better machine. Better than anything in its power and price range. And better yet, it's here.



## YAMAHA

SINCE 1887 INTERNATIONAL CORPORATION  
P.O. Box 54540, Los Angeles, California 90054 / Hawaii:  
Yamaha of Hawaii Inc. 1366 Dillingham Blvd., Honolulu,  
Hawaii 96817 / Canada: Fred Deeley Ltd., 854 West 6th Street,  
Vancouver 9, British Columbia, Canada.

**DEXTER'S MOTORS**  
3804 S. MAIN ST.  
ADRIAN, MICH. 49221