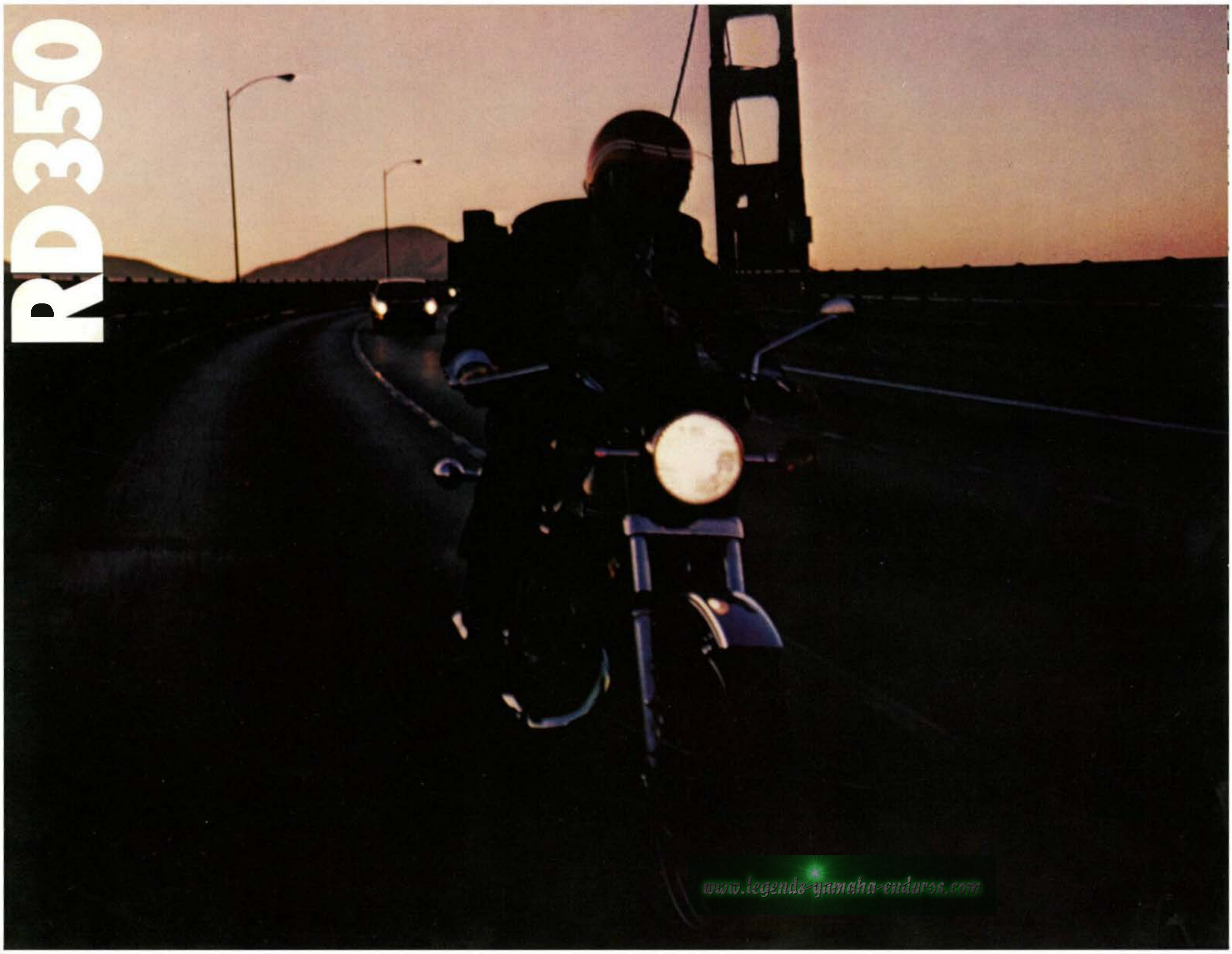


**RD 350**



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For the last two years, Yamaha 350's have swept the Open Class at Daytona, easily trouncing motorcycles of more than twice their displacement. The resemblance between these internationally famous two-stroke racing machines and the RD350 goes deeper than virtually identical engine and frame designs. For this, more than any other produc-

tion bike, approximates the handling and performance characteristics of a factory road racer.

Off the line, the RD350 is blazingly fast and will easily out-accelerate anything else in its class. (This is partially due to Torque Induction<sup>®</sup>, Yamaha's unique intake system.)

Braking is equally responsive. In fact, *Cycle Magazine* reports that the RD350's front

disc produced the strongest stopping force ever recorded in any of their road tests.

The RD350's competition-proven suspension and six-speed gearbox have also drawn unanimous praise from the critics. Read any road test of this bike. Better yet, test it yourself. It is the essence of exciting motorcycling.



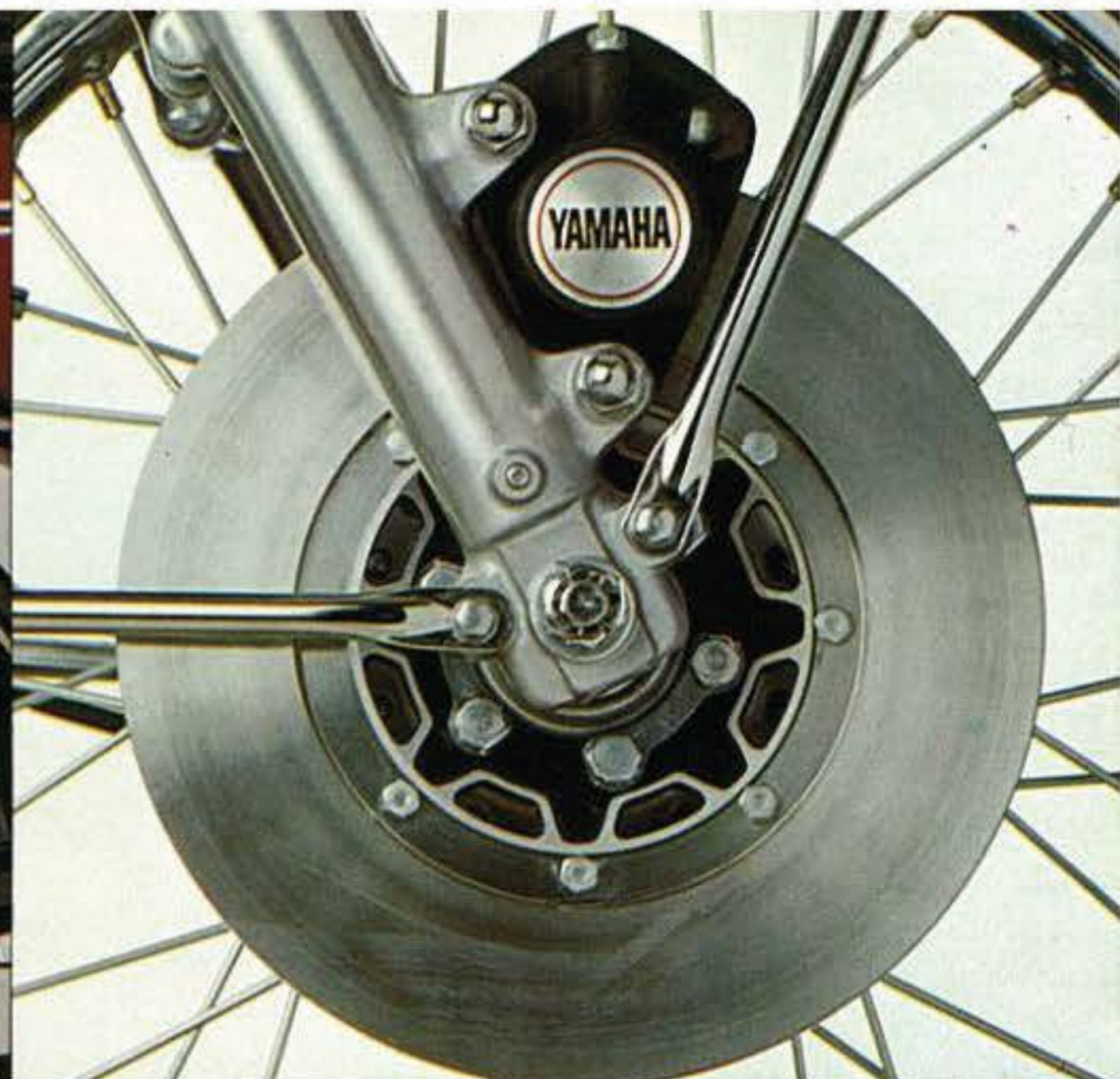
# Features



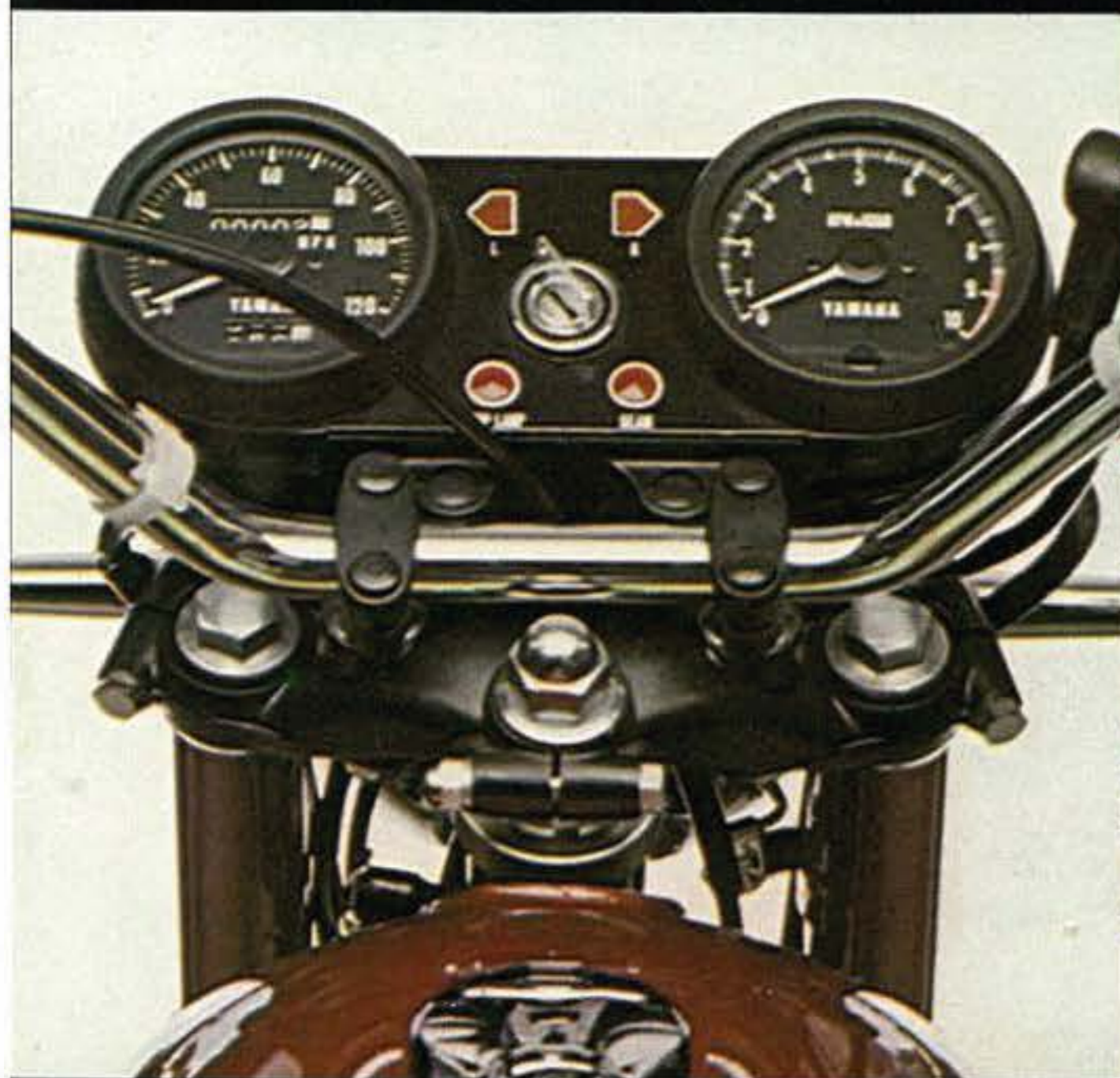
**Autolube**® automatically injects oil into the fuel mixture, eliminating the need for premixing. And, since it constantly adjusts the flow of oil to engine load and speed, it helps extend engine life.



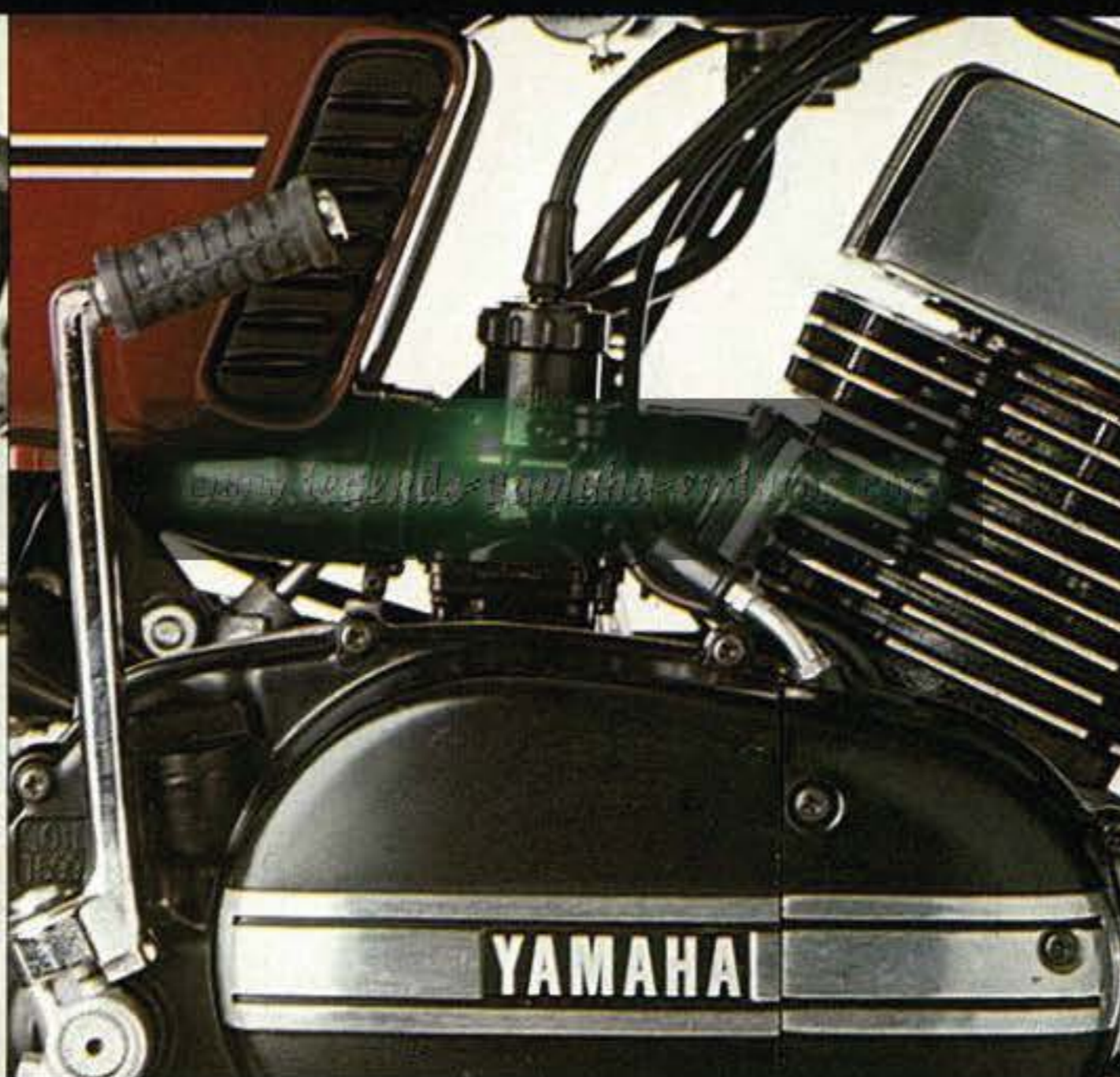
**Adjustable rear shocks** can be set at three different positions, according to the load you're carrying or the condition of the road. Yamaha's brakes have traditionally set the industry standard for sure stopping.



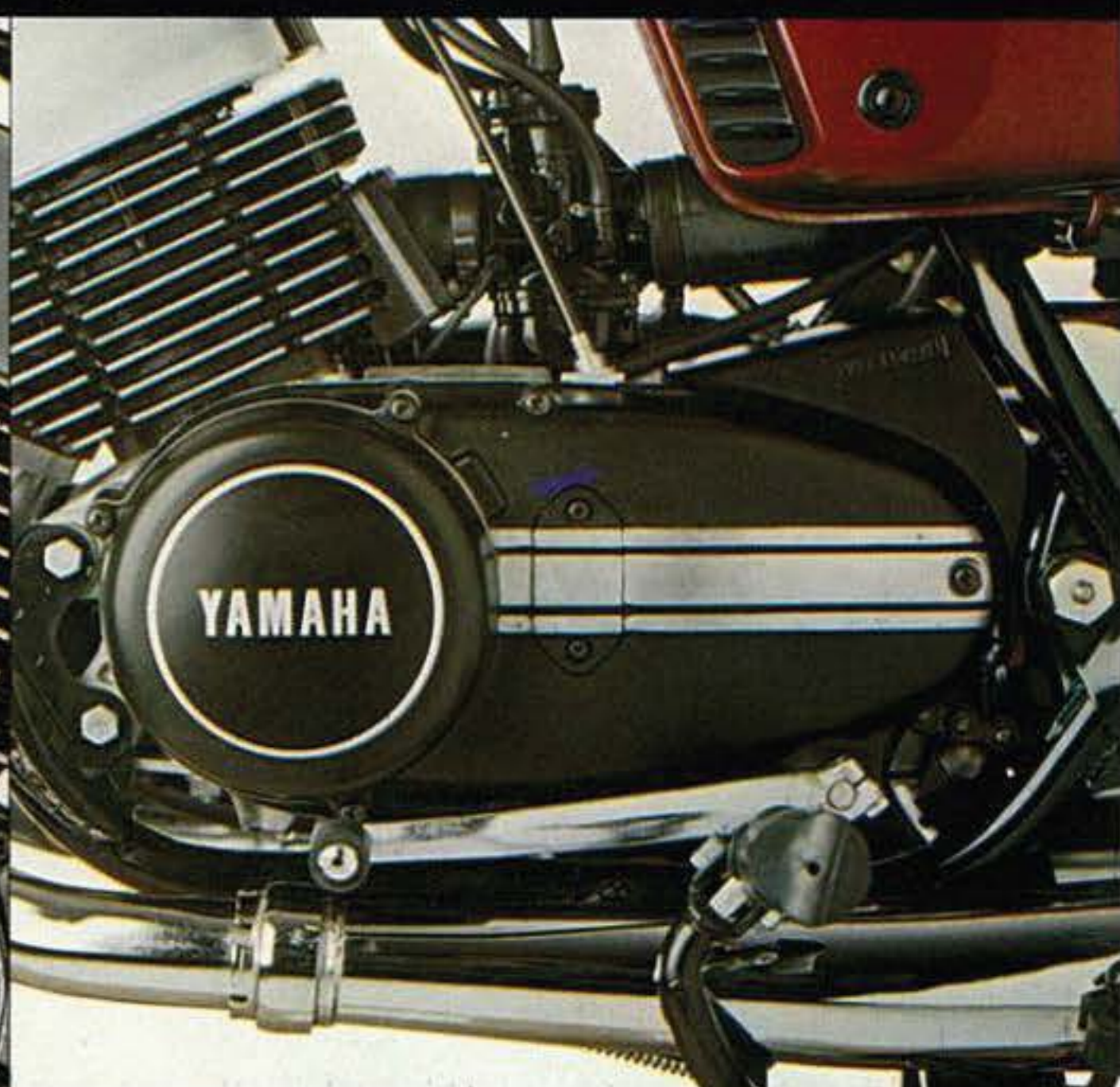
**Front disc brake** stops you faster. An adjustment screw lets you set the hand-lever for the exact "feel" you prefer. The enduro-type front forks will soak up the hardest jolts. Without bottoming.



**Complete instrumentation** includes fully illuminated speedometer, tachometer, and resettable trip odometer. Ignition key also locks accessories compartment, helmet hanger, front forks, and gas tank.

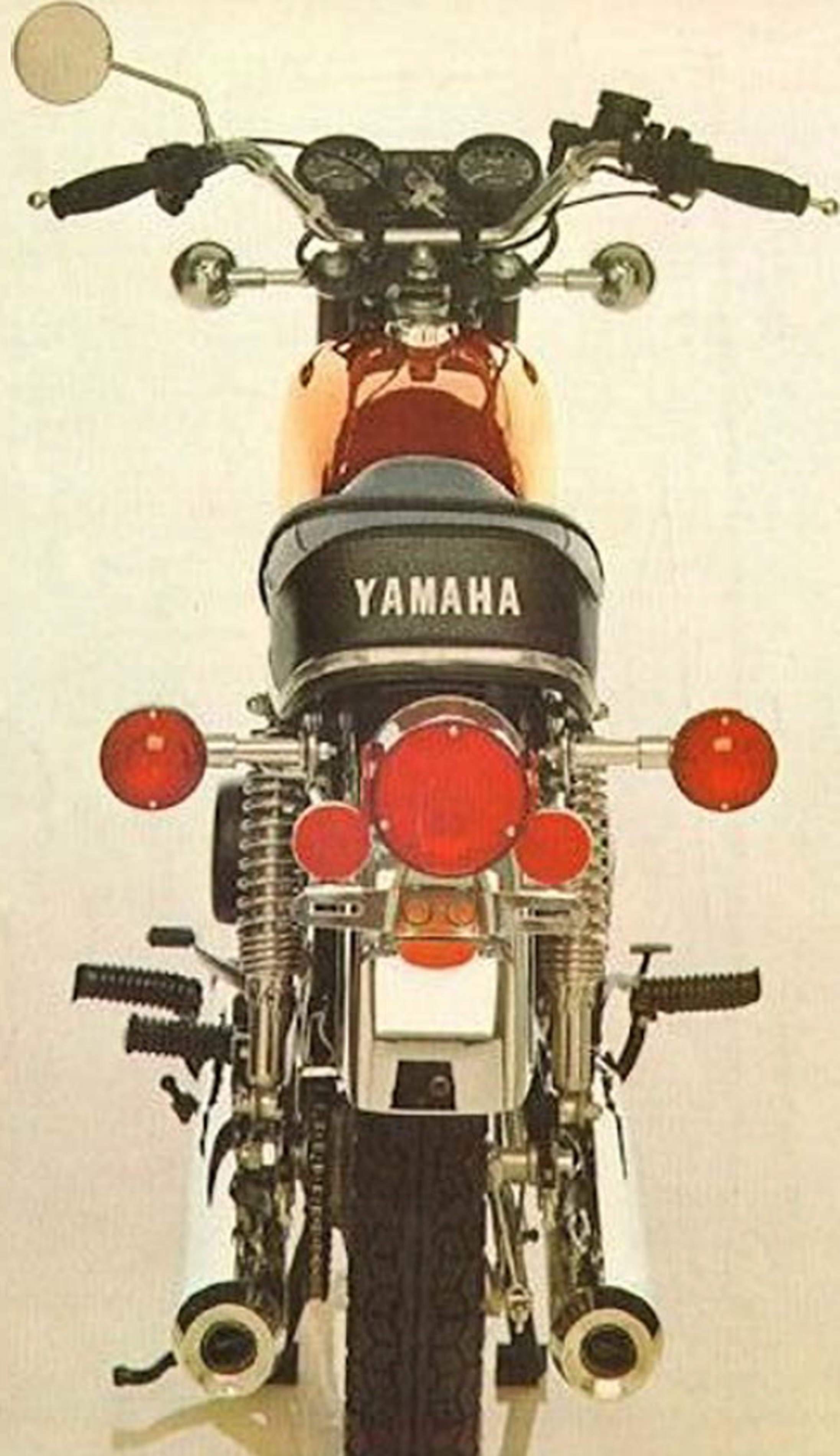


**Torque Induction**®, Yamaha's unique intake system, utilizes a reed valve to feed the engine the exact amount of fuel and air it needs. The result is more horsepower, particularly at low rpm's.



**Six-speed transmission** keeps the engine running at its most efficient speed. The short-throw shift lever lets you change gears quickly, without lifting your foot from the peg. Yamaha gearboxes are notoriously rugged.





#### PERFORMANCE

Max. speed	RD 350
Min. turning radius	100 in.
Min. braking distance	46 ft. @ 30 mph

#### ENGINE

Type	2-stroke, Torque Induction, Parallel
Displacement	347 cc (21.18 cu in.)
Bore & Stroke	2.520 x 2.125 in.
Compression ratio	12.5:1
Max. torque	28.0 ft.-lb. @ 7,000 rpm
Lubrication system	Automatic
Starting system	Primary kick
Transmission	6-speed

#### DIMENSIONS

Overall length	80.0 in.
Overall width	28.0 in.
Overall height	45.0 in.
Wheelbase	54.0 in.
Min. ground clearance	5.0 in.

#### FUEL TANK

Capacity	3.2 U.S. gal.
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#### OIL TANK

Capacity	2.1 U.S. gal.
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#### TIRES

Front	3.00-17
Rear	3.50-17

Specifications subject to change without notice.

**Someday,  
you'll own a Yamaha**

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