

Meet the
EXCITERS!

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YAMAHA



TAKE OVER-WITH THE EXCITING ONES FROM THE SWINGING WORLD OF YAMAHA!

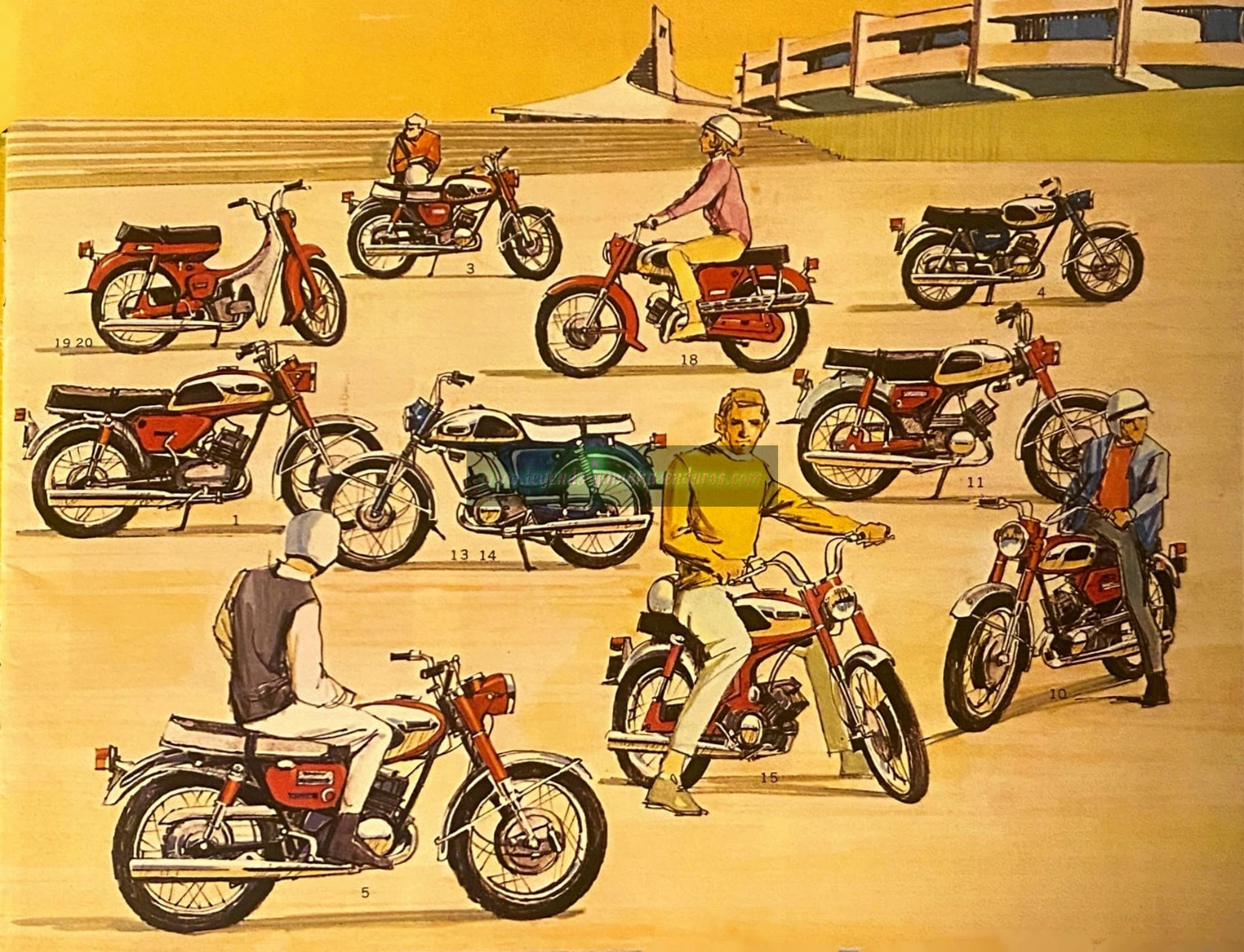
These are the high performance bikes—
the action breed. Look them over.
Climb on. Fire up.
Then hold on to your heart—
for you're on to something great.
You're on a Yamaha.



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- 1 GRAND PRIX 350 (YR-2)
- 2 GRAND PRIX SCRAMBLER 350 (YR2-C)
- 3 CROSS COUNTRY 305 (YM-1)
- 4 CATALINA ELECTRA 250 (YDS-5)
- 5 CATALINA 250 (YDS-3)
- 6 BIG BEAR SCRAMBLER 250 (YDS-3C)
- 7 250 SINGLE ENDURO (DT-1)
- 8 ROAD RACER 250 (YDS-5 type)
- 9 180 STREET SCRAMBLER (YCS-1C)
- 10 180 STREET (YCS-1)
- 11 SANTA BARBARA 125 (YCS-2)
- 12 125 TWIN SCRAMBLER (AS1-C)
- 13 TWIN JET 100 (YL-1)
- 14 TWIN JET ELECTRA (YL-1E)
- 15 ROTARY JET 100 (YL-2)
- 16 TRAILMASTER 100 (YL-2C)
- 17 TRAILMASTER 80 (YG5-T)
- 18 CAMPUS 60 (YJ-2)
- 19 NEWPORT 50 (U-5)
- 20 NEWPORT ELECTRA 50 (U-5E)





19 20

3

18

4

1

13 14

11

10

5

15

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HERE'S HOW YAMAHA SURROUNDS YOU WITH EXCITEMENT

To begin with, Yamaha is the lightweight bike that was not designed to complete. It was designed to *win*.

That's why Yamaha is the first cycle in history to take 7 out of 10 top places at Daytona three years running. And why Yamaha has won every important 250 cc racing classic.

Those Amazing Yamaha Engines

Our engines have fewer moving parts, yet deliver power impulses at *twice* the rate of four-cycle engines, giving you a smoother ride.

All Yamaha engines are two-cycle design — high-performance, trouble-free, fast-responding, and long-lived.

Two-cycle is the most efficient light engine configuration and Yamaha has developed it to its highest degree of perfection.



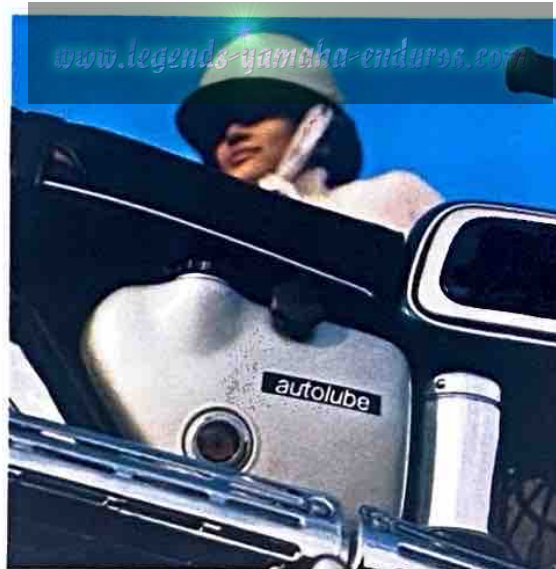
Gas Here, Oil There

You don't need to pre-mix gas and oil in your new Yamaha.

Just pour the gas in the gas tank, and the oil in the oil tank, and let the engine do the work. Yamaha's exclusive Oil Injection System meters oil into the engine automatically.

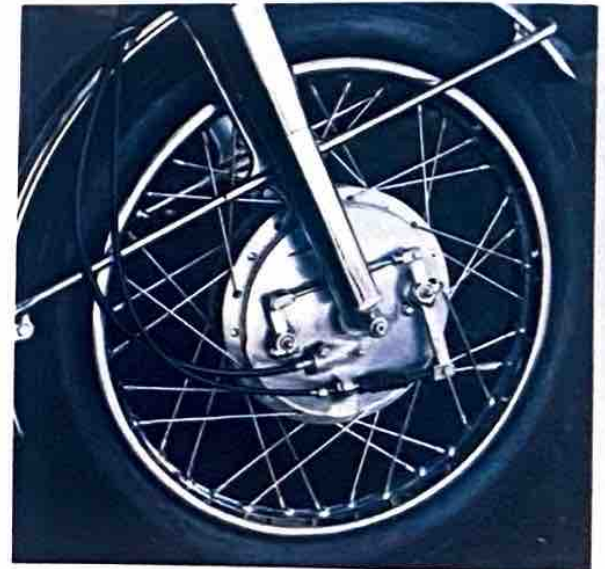
At low speeds, oil is used sparingly; at higher speeds and loads, it's applied more abundantly. Exhaust smoke is drastically reduced by this method, and carbon build-up is also cut.

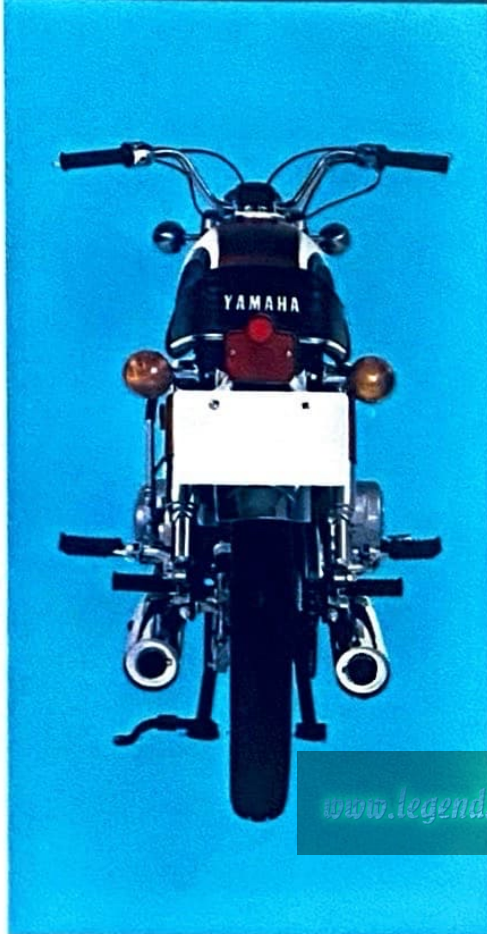
It's a time-proved system, based on a simple idea. We're glad we thought of it first.



Brakes You Can't Break

We outfit all our machines with brakes that more than match their going potential. Hit the brakes or feather them, and any new Yamaha you ride can be pulled down in seconds, without fade, time and time again. Knowledge of your machine and confidence in it are two things a rider needs. We try to give them both to you at no added cost.





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New from Yamaha- a Turn Signal Kit

This is an optional safety feature which may be installed wherever or whenever required. The kit comes complete with 4 flasher lights, Flasher Activator Unit, Hand Switch and Mounts. The Signal Kit may be adapted to most Yamaha models, as well as many other makes, and has been approved by the California Highway Patrol.

...AND SURROUNDS YOU WITH SAFETY

All Yamahas meet or exceed all presently proposed U.S. Government safety standards. Millions of dollars in research and development have gone into making Yamaha one of the safest cycles on the road today. This is immediately apparent in the way a Yamaha rides — in the positive action of its waterproof, fadeproof brakes — in its superb handling qualities and superior lighting system.

As a result, "Auto & Motor Sport" magazine's *Safety and Engineering Award* has gone to Yamaha. And Yamaha components—from lights to spark arresters—have won recognition and approval from such strict authorities as the California Highway Patrol and U.S. Forestry Service.

Of course, every machine (be it cycle or car) is only as safe as you allow it to be. So get to know your bike, and be alert every moving moment that you're together. *Think Safety*—and you'll experience all the fun and reward a great bike can offer.

Free Offer:

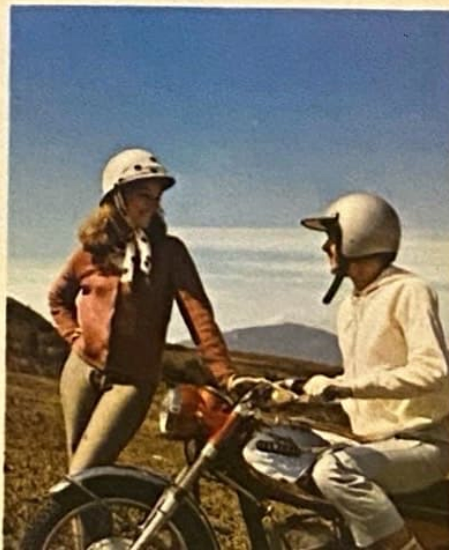
We have prepared a booklet about riding safety that should be a must for every present or prospective cyclist. Ask your Yamaha dealer for your free copy of "Common Sense Tips for Safe Sportcycling."

WITH A WARRANTY TO DO IT JUSTICE

Your Yamaha is *totally* warranted for six months or 4,000 miles, whichever is first. Repairs or replacements are absolutely free if *anything*, through no fault of your own, goes wrong with your new Yamaha within six months or 4,000 miles. All you do is mail the warranty registration form within 10 days after purchase . . . and get your free service checks. That's a warranty that shows confidence—in the superiority of engineering and craftsmanship that make Yamaha the top-selling 2-cycle sportcycle in the U.S.

GRAND PRIX SCRAMBLER 350 (YR2-C)

This all-new scrambler was built for the man who wants a high performance machine that is equally at home on pavement or dirt roads. The YR2-C has all the features most enthusiasts demand, from 5-port induction for greater efficiency to a speed range of 90 to 100 mph.



Displacement	348.2 cc
Bore x Stroke	61 x 59.6 mm
Max. H.P.	36 BHP @ 7000 rpm
Induction	5-port
Weight	339 lbs.
Transmission	5-Speed
Tire size (F)	3.00-18"
(R)	3.50-18"
Starting	Kick
Fuel tank capacity	3.84 gal.
Speed range	100-110 mph
Cylinders	2
Lubrication system	Autolube
Wheel base	53"
Electrical system	12 V

GRAND PRIX 350 (YR-2)

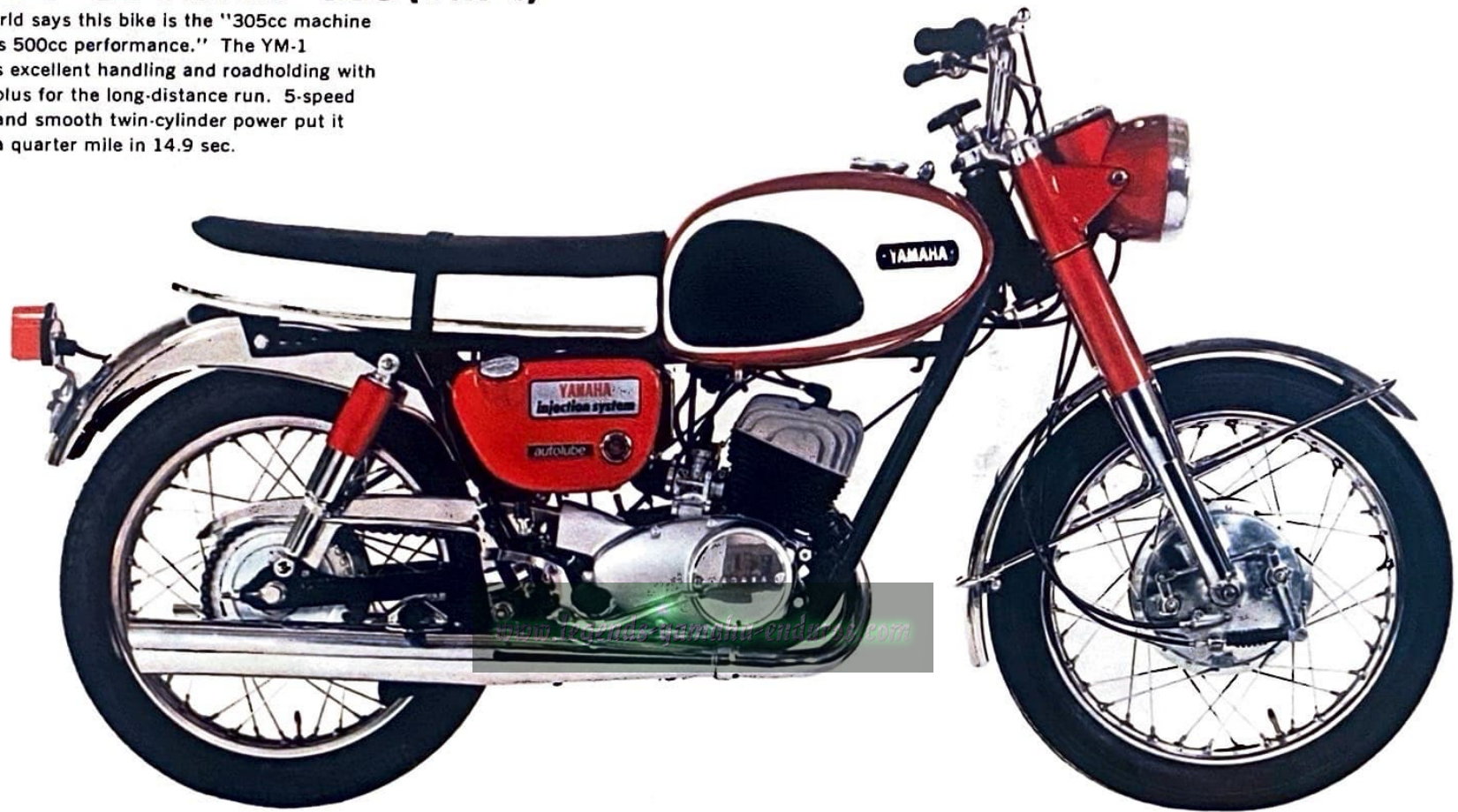
This is Yamaha's new masterpiece — the sleekest, most exciting 350 cc bike ever built. Docile as a kitten in traffic, it will take off like a charging panther on the straightaway. But if you are novice, stay away from the Grand Prix. She'll lay the needle on the century mark with almost an air of insolence.



Displacement	348.2 cc
Bore x Stroke	61 x 59.6 mm
Max. H.P.	36 BHP @ 7000 rpm
Induction	5-port
Weight	339 lbs.
Transmission	5-Speed
Tire size (F)	3.00-18"
(R)	3.50-18"
Starting	Kick
Fuel tank capacity	3.84 gal.
Speed range	100-110 mph
Cylinders	2
Lubrication system	Autolube
Wheel base	53"
Electrical system	12 V

CROSS COUNTRY 305 (YM-1)

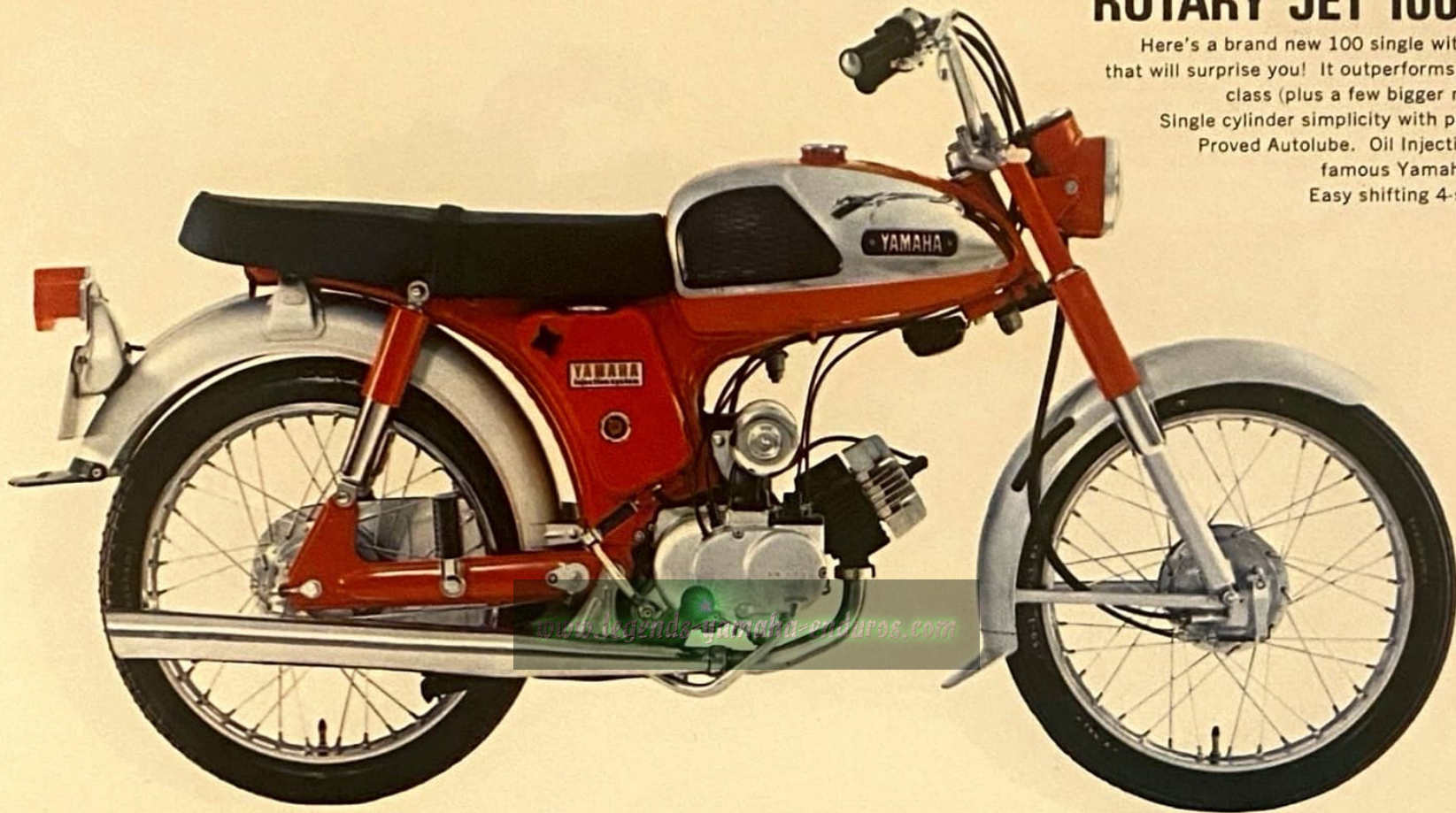
Cycle World says this bike is the "305cc machine that gives 500cc performance." The YM-1 combines excellent handling and roadholding with comfort plus for the long-distance run. 5-speed gearbox and smooth twin-cylinder power put it through a quarter mile in 14.9 sec.



Displacement	305 cc
Bore x Stroke	60 x 54 mm
Max. H.P.	29.5 BHP @ 7000 rpm
Induction.....	piston port
Weight	331 lbs.
Transmission	5-Speed
Tire size (F)	3.00-18"
(R)	3.25-18"
Starting	Kick
Fuel tank capacity	3.7 gal.
Speed range	95-105 mph
Cylinders	2
Lubrication system	Autolube
Wheel base	51"
Electrical system	6V

ROTARY JET 100 (YL-2)

Here's a brand new 100 single with performance that will surprise you! It outperforms anything in its class (plus a few bigger machines, too). Single cylinder simplicity with power of a twin. Proved Autolube. Oil Injection system and famous Yamaha rotary valve. Easy shifting 4-speed gearbox.



Displacement	96.8 cc
Bore x Stroke	52 x 45.6 mm
Max. H.P.	9.5 BHP @ 7500 rpm
Induction	Rotary valve
Weight	200 lbs.
Transmission	4-Speed
Tire size (F)	2.50-18"
(R)	2.50-18"
Starting	Kick
Fuel tank capacity	2.2 gal.
Speed range	60-65 mph
Cylinders	1
Lubrication system	Autolube
Wheel base	47"
Electrical system	12 V

YAMAHA TRAILMASTER 100 (YL-2C) ELECTRIC STARTER

A new, rugged 100 single with the power of larger sportcycles, Great for sportsmen, in town or out. Ride the back country with it, take it hunting, fishing or what have you. Smooth 4-speed gearbox, powerful 2-cycle engine. Proven oil injection system. Rotary valve, and waterproof, dustproof safety brakes.



Displacement	96.8 cc
Bore x Stroke	52 x 45.6 mm
Max. H.P.	9.7 BHP @ 7000 rpm
Induction	Rotary valve
Weight	205 lbs.
Transmission	4-Speed
Tire size (F)	3.00-18"
(R)	3.00-18"
Starting	Elec./Kick
Fuel tank capacity	2.2 gal.
Front fork	Tele-rubber boots
Ground clearance	8.7
Speed range	(40-45 mph) Trail
	60-65 mph Std.
Cylinders	1
Lubrication system	Autolube
Wheel base	47"
Electrical system	12V

180 STREET (YCS-1) ELECTRIC STARTER

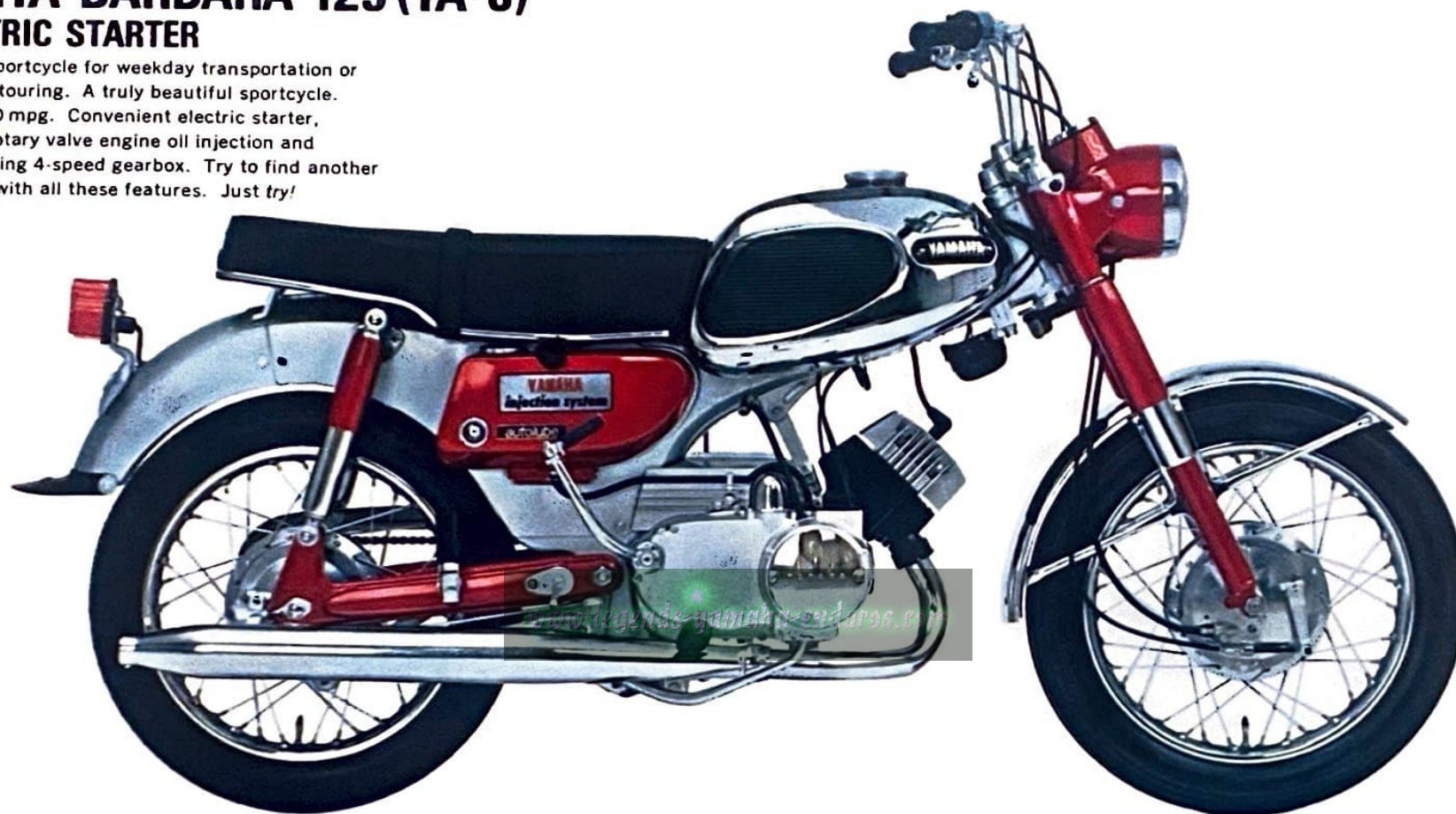
Hop aboard the new Yamaha that's the intermediate-power choice for downtown transportation or town-and-country pleasure. Freeway approved, it runs with the big ones. Yet, 180 Cavalier is economical and easy to handle. And don't forget, it has an electric starter.



Displacement	180.6 cc
Bore x Stroke	50 x 46 mm
Max. H.P.	21 BHP @ 8000 rpm
Induction	Piston port
Weight	262 lbs.
Transmission	5-Speed
Tire size (F)	2.50-18"
(R)	2.50-18"
Starting	Elec./Kick
Fuel tank capacity	3.3 gal.
Speed range	80-90 mph
Cylinders	2
Lubrication system	Autolube
Wheel base	49"
Electrical system	12 V

SANTA BARBARA 125 (YA-6) ELECTRIC STARTER

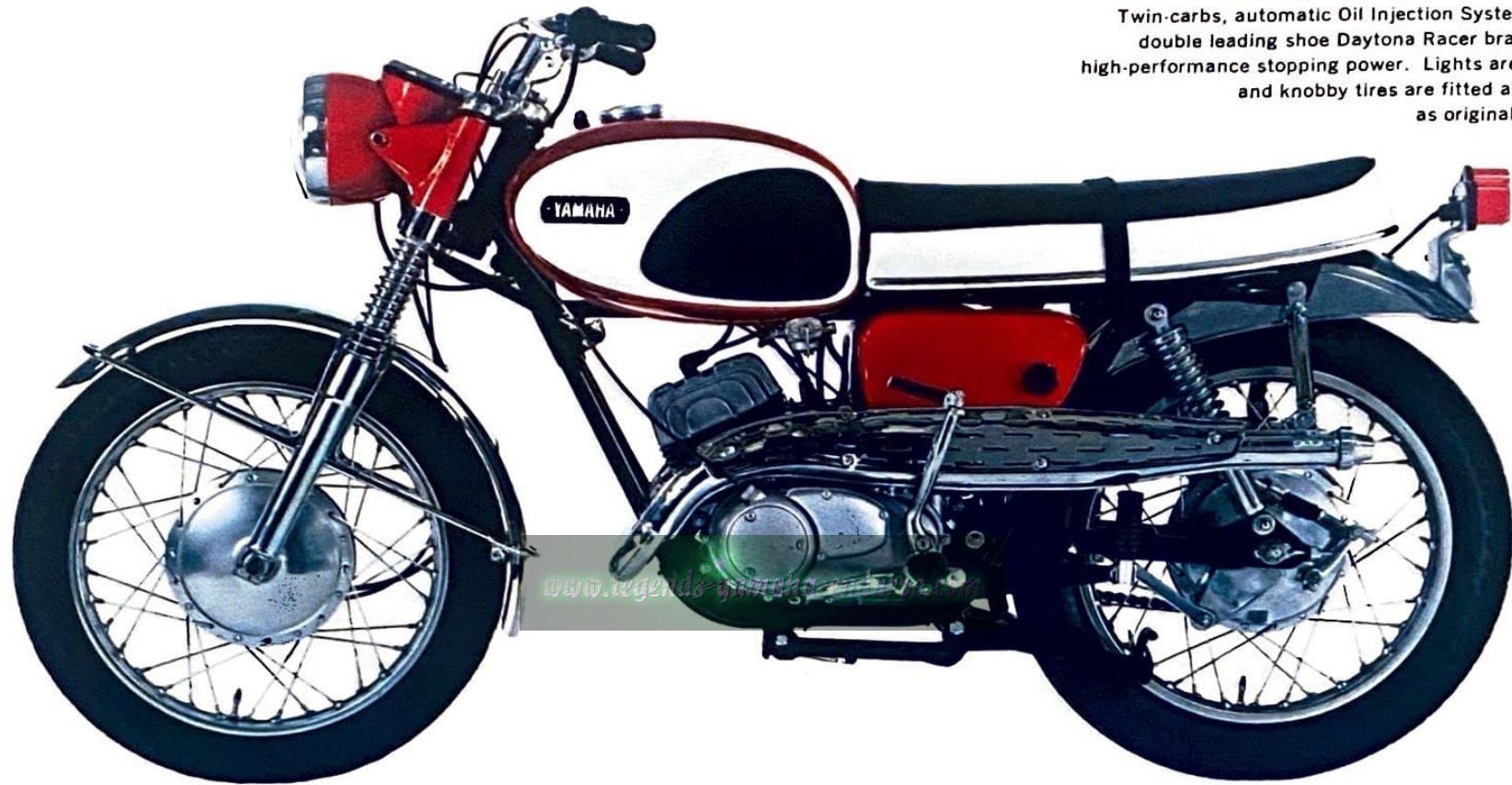
Perfect sportcycle for weekday transportation or weekend touring. A truly beautiful sportcycle. Up to 160 mpg. Convenient electric starter, famous rotary valve engine oil injection and easy-shifting 4-speed gearbox. Try to find another machine with all these features. Just try!



Displacement	125 cc
Bore x Stroke	56 x 50 mm
Max. H.P.	13.5 BHP @ 6700 rpm
Induction	Rotary Valve
Weight	264 lbs.
Transmission	4-Speed
Tire size (F)	3.00-16"
(R)	3.00-16"
Starting	Elec. Kick
Fuel tank capacity	2.4 gal.
Speed range	65-70 mph
Cylinders	1
Lubrication system	Autolube
Wheel base	50"
Electrical system	12V

BIG BEAR SCRAMBLER 250 (YDS-3C)

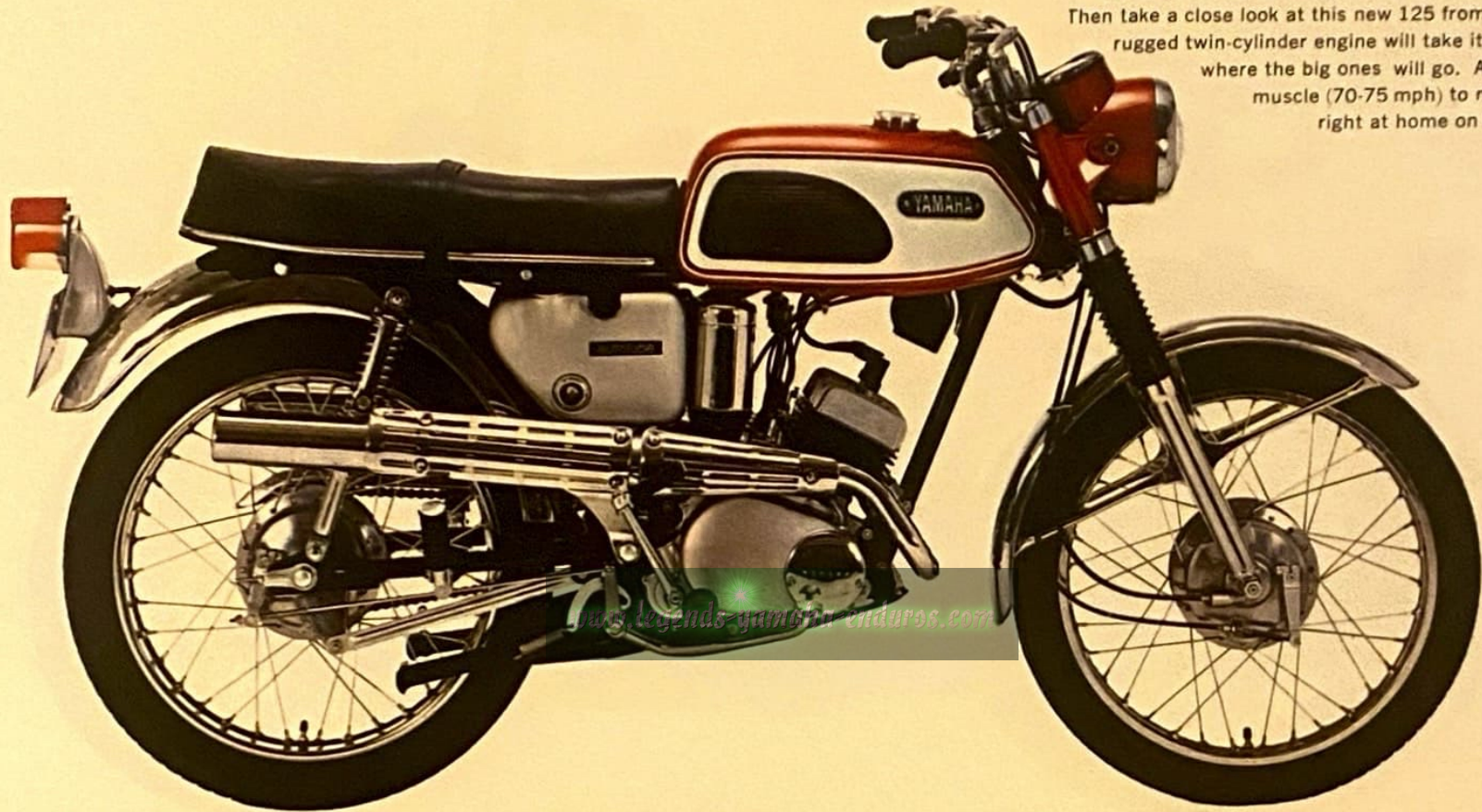
Here's the potent YDS-3 in scrambler get-up. Twin-carbs, automatic Oil Injection System. Oversize double leading shoe Daytona Racer brakes give you high-performance stopping power. Lights are detachable and knobby tires are fitted at the factory as original equipment.



Displacement	246 cc
Bore x Stroke	56 x 50 mm
Max. H.P.	28 BHP @ 8000 rpm
Induction.....	piston port
Weight	330 lbs.
Transmission	5-Speed
Tire size (F)	3.00-18"
(R)	3.50-18"
Starting	Kick
Fuel tank capacity	3.7 gal.
Speed range	85-90 mph
Cylinders	2
Lubrication system	Autolube
Wheel base	51"
Electrical system	6 V

125 TWIN SCRAMBLER (YAS1-C)

Looking for the best buy ever offered in a scrambler? Then take a close look at this new 125 from Yamaha. Its rugged twin-cylinder engine will take it literally anywhere the big ones will go. And it has the muscle (70-75 mph) to make you feel right at home on the highway.



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Displacement	124 cc
Bore x Stroke	43 x 43 mm
Max. H.P.	15.2 BHP @ 8500 rpm
Induction	5-port
Weight	220 lbs.
Transmission	5-Speed
Tire size (F)	2.50-18"
(R)	2.75-18"
Starting	Kick
Fuel tank capacity	2.5 gal.
Speed range	70-75 mph
Cylinders	2
Lubrication system	Autolube
Wheel base	47"
Electrical system	12 V

TWIN JET 100 (YL-1)

First twin-cylinder, twin-carb engine in its class!

This beauty handles like a racing machine. Streamlined styling.

Twin exhaust pipes. Smooth 4-speed gearbox, dustproof and waterproof brakes, and Yamaha's proven Oil Injection System.

TWIN JET ELECTRA (YL-1E)

ELECTRIC STARTER

Same as YL-1 but with convenient electric starter.

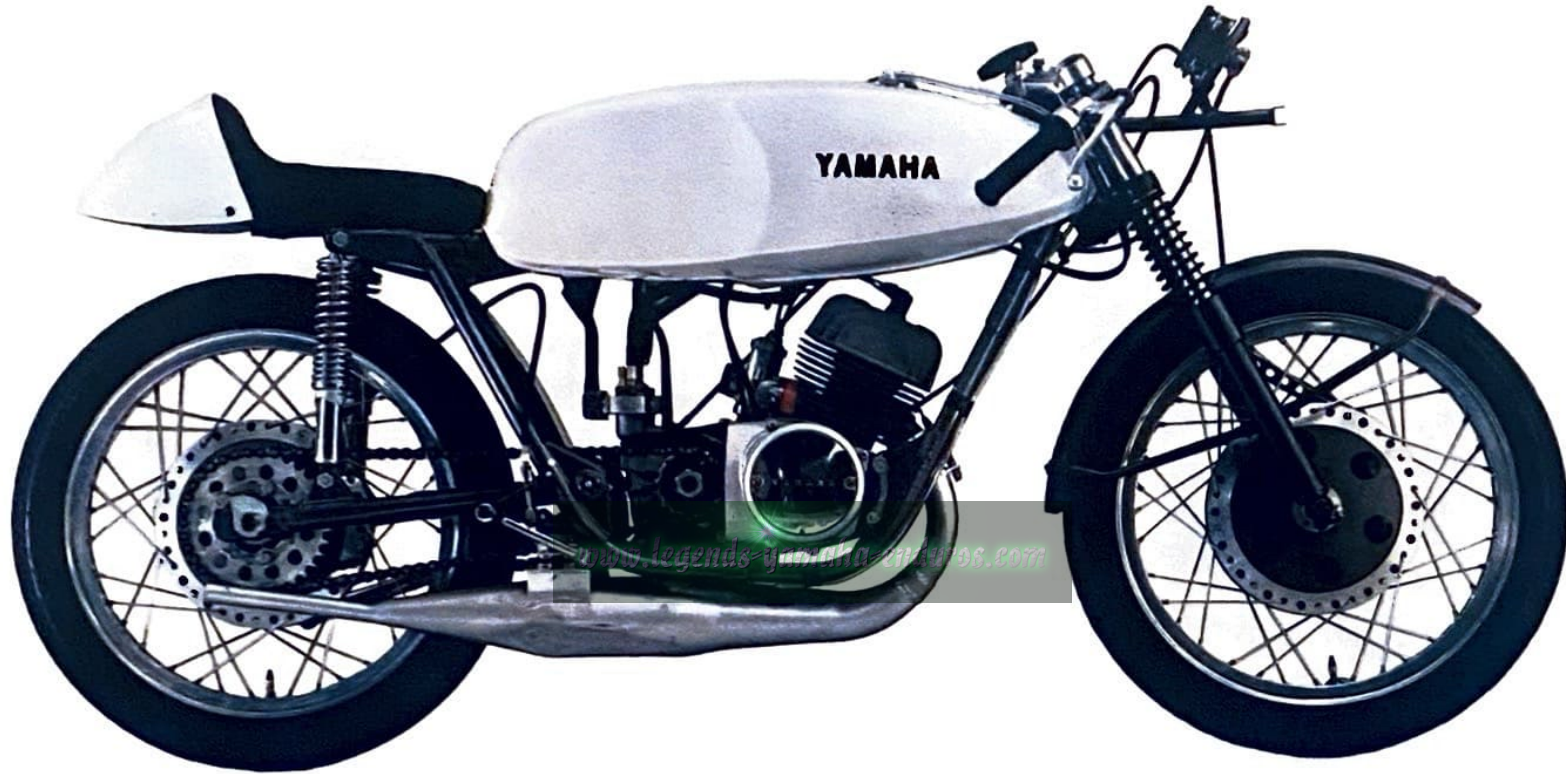


Displacement	98 cc
Bore x Stroke	38 x 43 mm
Max. H.P.	9.5 BHP @ 8500 rpm
Induction.....	piston port
Weight	180 lbs. (185 lbs.)*
Transmission	4-Speed
Tire size (F)	2.50-17"
(R)	2.50-17"
Starting	Kick (Elec./Kick)*
Fuel tank capacity	2.0 gal.
Speed range	60-65 mph
Cylinders	2
Lubrication system	Autolube
Wheel base	45"
Electrical system	12 V

*MODEL-YL1E TWIN JET ELECTRA

ROAD RACER 250 (YDS-5 type)

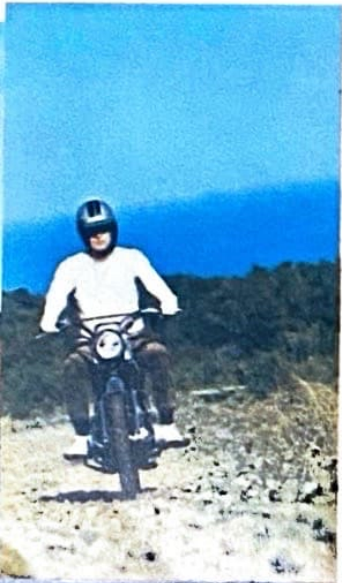
Here is Yamaha's proudest achievement — the hottest 250 cc machine available today. This 250 should be sold to (or ridden by) no one but experts. Reason: this bike was designed for winning races, and is capable of 130 miles-per-hour.



Displacement	246 cc
Bore x Stroke	56 x 50 mm
Max. H.P.	approx. 36 BHP
Induction	5-port
Weight	228 lbs.
Transmission	5-Speed
Tire size (F)	2.75-18"
(R)	3.00-18"
Starting	Kick
Fuel tank capacity	6 gal.
Front fork	Tele-exposed
Speed range	approx. 130 mph.
Cylinders	2
Lubrication system	pre-mix
Wheel base	51.5"
Electrical system	Magneto

180 STREET SCRAMBLER (YCS-1C) ELECTRIC STARTER

Also new from Yamaha, the 180 Scrambler is the ideal cycle for the enthusiast who wants a high performance, highly manageable bike that will go anywhere, yet requires only a minimum of experience to ride. Features the 5-port engine design proven by Yamaha's famed competition machines.



Displacement	180.6 cc
Bore x Stroke	50 x 46 mm
Max. H.P.	21 BHP @ 7500 rpm
Induction	5-port
Weight	265 lbs.
Transmission	5-Speed
Tire size (F)	2.75-18"
(R)	3.00-18"
Starting	Elec. Kick
Fuel tank capacity	2.9 gal.
Speed range	80-85 mph
Cylinders	2
Lubrication system	Autolube
Wheel base	49"
Electrical system	12 V

CATALINA ELECTRA 250 (YDS-5) ELECTRIC STARTER

A new refined touring model combining all the advanced features of the famous YDS series. Daytona-type full-width brakes and tough 5-speed gear box, plus Yamaha's proven Oil Injection System.

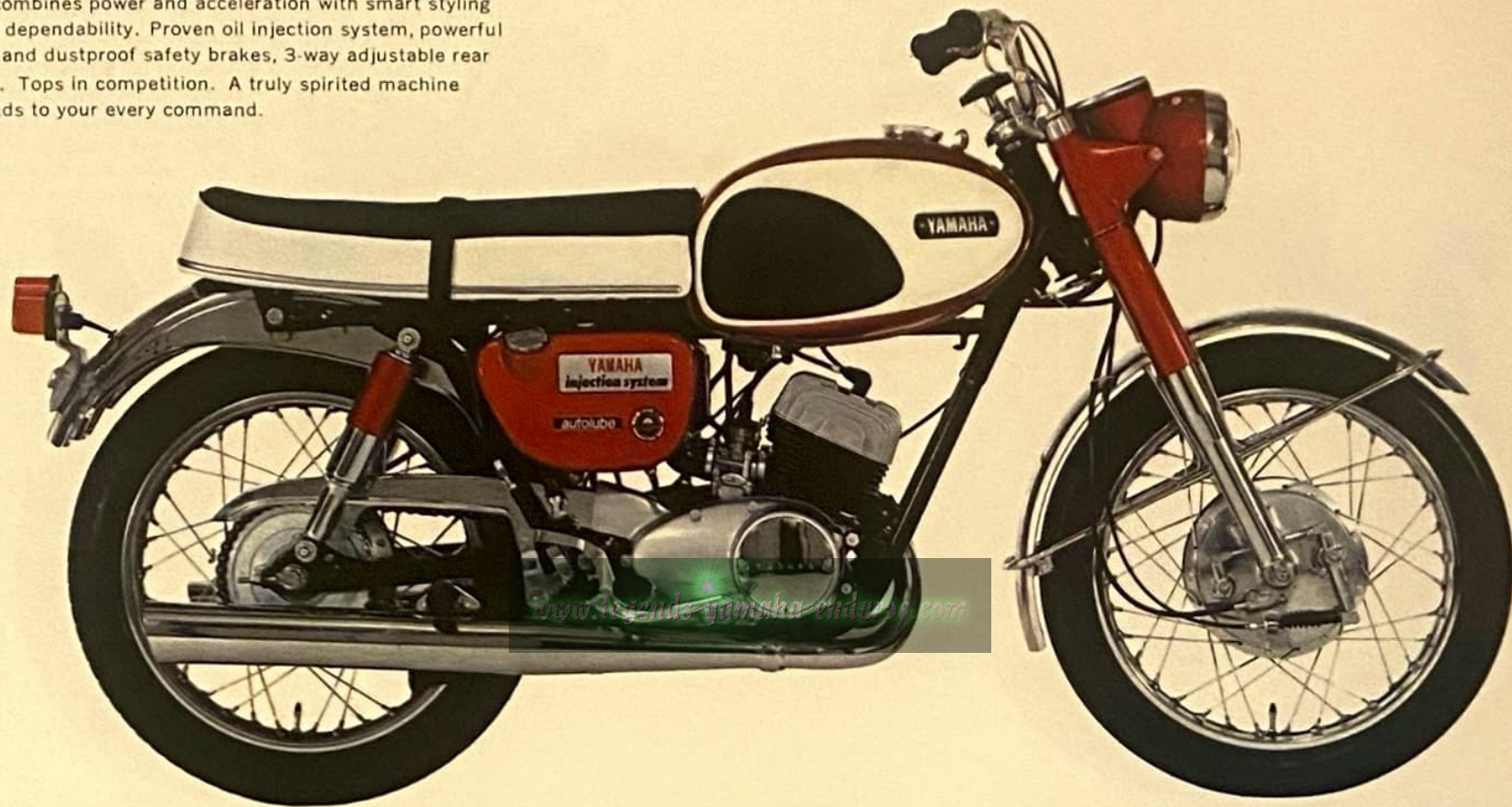
Gives outstanding performance and dependability with the added convenience of push button electric starting.



Displacement	246 cc
Bore x Stroke	56 x 50 mm
Max. H.P.	29.5 BHP @ 8000 rpm
Induction	piston port
Weight	324 lbs.
Transmission	5-Speed
Tire size (F)	3.00-18"
(R)	3.25-18"
Starting	Elec, Kick
Fuel tank capacity	3.7 gal.
Speed range	90-100 mph
Cylinders	2
Lubrication system	Autolube
Wheel base	51"
Electrical system	12 V

CATALINA 250 (YDS-3)

The five-speed sport twin 250 sired by the world famous racing Yamahas, combines power and acceleration with smart styling and rugged dependability. Proven oil injection system, powerful waterproof and dustproof safety brakes, 3-way adjustable rear suspension. Tops in competition. A truly spirited machine that responds to your every command.



Displacement	246 cc
Bore x Stroke	56 x 50 mm
Max. H.P.	28 BHP @ 8000 rpm
Induction	piston port
Weight	324 lbs.
Transmission	5-Speed
Tire size (F)	3.00-18"
(R)	3.25-18"
Starting	Kick
Fuel tank capacity	3.7 gal.
Speed range	85-90 mph
Cylinders	2
Lubrication system	Autolube
Wheel base	51"
Electrical system	6 V

YAMAHA TRAILMASTER 80 (YG5-T)

All-new version. Back by popular demand. Considered by its thousands of owners to be the finest, regardless of price — the indestructible 80 is back with all its original virtues plus these important improvements: electric starter, larger wheels and tires, 7 bone frame, drum shift transmission, frame-mounted engine guard plate, and tubular rear swinging arm.



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Displacement	73 cc
Bore x Stroke	47 x 42 mm
Max. H.P.	6.5 BHP @ 7000 rpm
Induction	Rotary valve
Weight	175 lbs.
Transmission	4-Speed
Tire size (F)	2.50-17"
(R)	3.00-17"
Starting	Elec./Kick
Fuel tank capacity	1.59 gal.
Front fork	Tele-rubber boots
Ground clearance	5.5
Speed range	40-50 mph
Cylinders	1
Lubrication system	Autolube
Wheel base	45"
Electrical system	12 V

CAMPUS 60 (YJ-2)

The YJ-2 offers you senior bike styling at a freshman's price. Dollar for dollar it's the best buy in all sportcycledom. Telescopic front forks. Handsome center tank. Sporty upswept pipe. Convenient, proven oil injection system. 200 mpg rotary valve engine.



Displacement	60 cc
Bore x Stroke	42 x 42 mm
Max. H.P.	5 BHP @ 7000 rpm
Induction	Rotary valve
Weight	171 lbs.
Transmission	4-Speed
Tire size (F)	2.25-17"
(R)	2.25-17"
Starting	Kick
Fuel tank capacity	1.33 gal.
Speed range	50-55 mph
Cylinders	1
Lubrication system	Autolube
Wheel base	46"
Electrical system	6V

NEWPORT 50 (U-5)

Easiest Yamaha to buy, easiest to operate, most economical, too. Sturdy steel frame with step-through style. Automatic clutch with 3-speed gearbox. Rotary valve engine; just turn the throttle and go! Dependable all-weather brakes. Up to 200 miles per gallon; the perfect introduction to cycle ownership.

NEWPORT ELECTRA 50 (U-5E) ELECTRIC STARTER

Same as U-5, but with convenient electric starter.



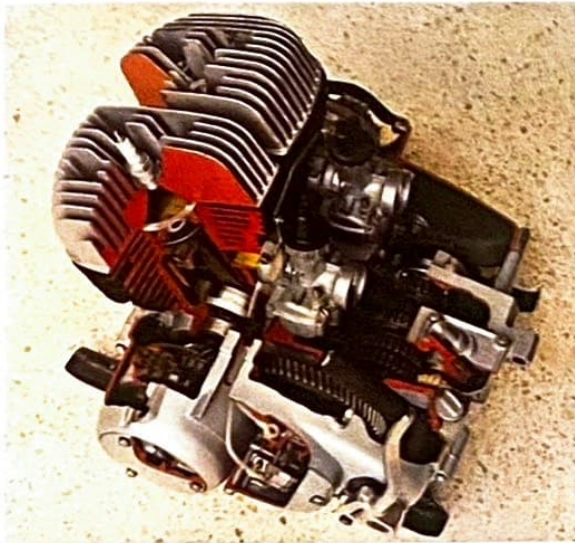
Displacement	50 cc
Bore x Stroke	40 x 40 mm
Max. H.P.	4.5 BHP @ 6500 rpm
Induction	Rotary valve
Weight	152 lbs. (154 lbs.)*
Transmission ...	3-Speed/Automatic Clutch
Tire size (F)	2.25-17"
(R)	2.25-17"
Starting	Kick (Elec./Kick)*
Fuel tank capacity	0.9 gal.
Speed range	40-45 mph
Cylinders	1
Lubrication system	Autolube
Wheel base	45"
Electrical system	6 V (12 V)*

*MODEL-U5E NEW PORT ELECTRA 50

YAMAHA'S ADVANCED ENGINEERING FEATURES

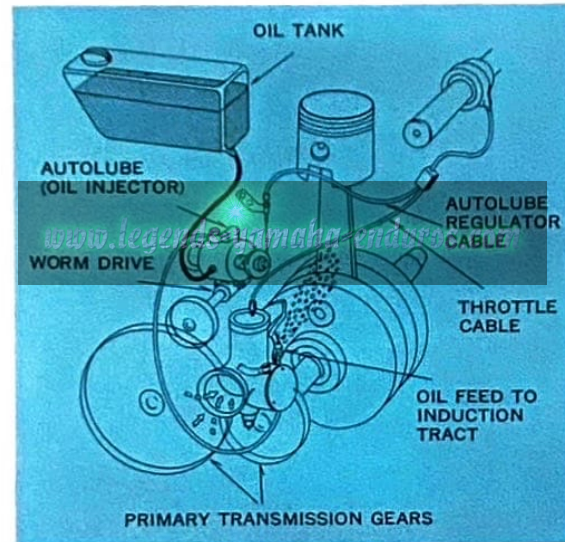
Two-Cycle Engines

This is the generally-accepted ideal design for lightweight engines. Two-cycle engines, with fewer moving parts than four-cycle engines, develop power impulses at twice the rate of their counterparts, and are extremely flexible and reliable. Notice, too, how remarkably smooth your Yamaha engine runs. The high state-of-the-art of Yamaha engineering is something you can feel.



Oil Injection System

We call it our "Autolube ®" system. It's the first pressure-lubrication system ever to be made standard equipment on a production two-cycle bike. Oil goes in one tank, gas in another. There's no pre-mixing. Then, oil is metered automatically to the engine on demand, depending on speed and load. Lubrication is extremely thorough, exhaust smoke is markedly reduced, and carbon build-up and spark plug fouling are brought down to negligible levels.



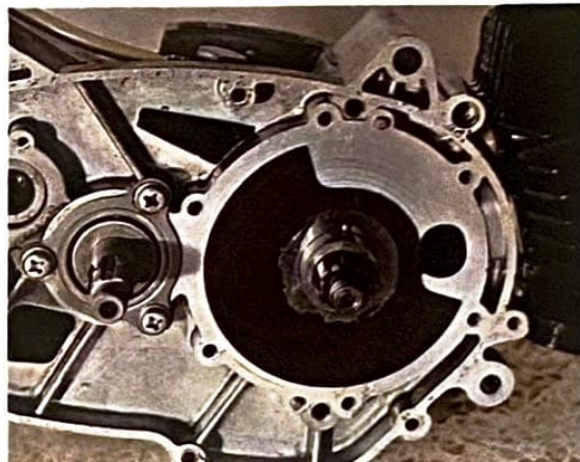
Easy Shifting Gears

Depending on the model you select, you can get either a three, four or five-speed gearbox on your Yamaha. Each of them shifts, up or down, with a touch of your toe. None of them needs a special break-in period, and all of them are constant-mesh design. Embarrassing crunches and missed shifts are things of the past when you ride a Yamaha.



Waterproof-Dustproof Brakes

Our brake designs are exclusive to Yamaha. On street and sport bikes, brake housings are sealed tight as a drum. Despite dust, water and bad weather, braking response is as uniform as it is positive. On the other hand, our racing machines have hard-lined air-cooled brakes. And our larger models have double-leading-shoe front brakes to match their high-performance characteristics. Yamaha fits brakes to fit the machines. That's all there is to it.

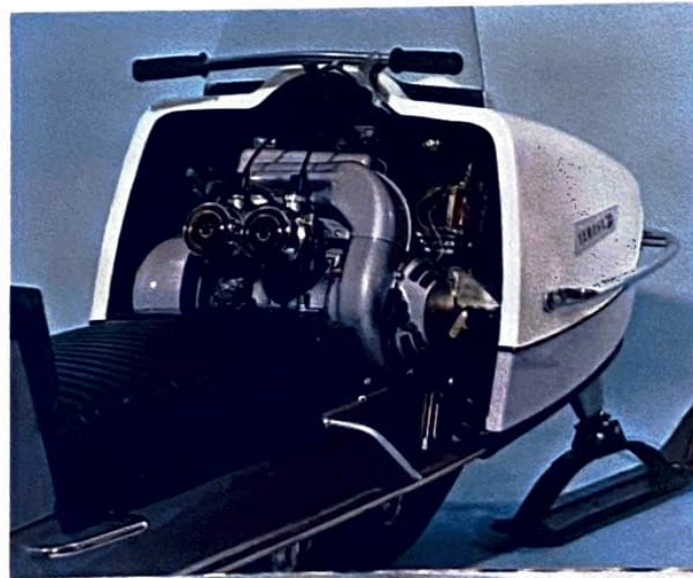


Rotary Jet Valve

Clattering valves, such as you find in four-cycle engines, have no place in a Yamaha. A special disc, rotating in front of the fuel inlet port, regulates fuel flow. It's a positive, simple device that's as trouble-free as a valve can be, and is standard on our single cylinder engines.

NOW MEET THE "COOL ONE" FROM YAMAHA

This is the world's most advanced snowmobile — the cold-blooded exciter that will leave the rest standing in their tracks. Its heart is a super-rugged, high performance, twin-cylinder, two-cycle engine inspired by those used in Yamaha's famed racing bikes. And its power train and suspension are demonstrably superior to any tested before.



Cylinders	Twin 2-Cycle
Displacement	350 cc
Starting	Easy recoil system
Brakes	Disc
Cowling	Tip-up fiberglass
Lighting	Approved sealbeam
Drive System	Primary: U-belt; Secondary: Duplex chain oil bath
Tracks	Steel reinforced rubber
Seats	Padded and detachable
Gas Tank	Rear mounted for safety and balance

HOW YAMAHA EARNS ITS REPUTATION FOR QUALITY

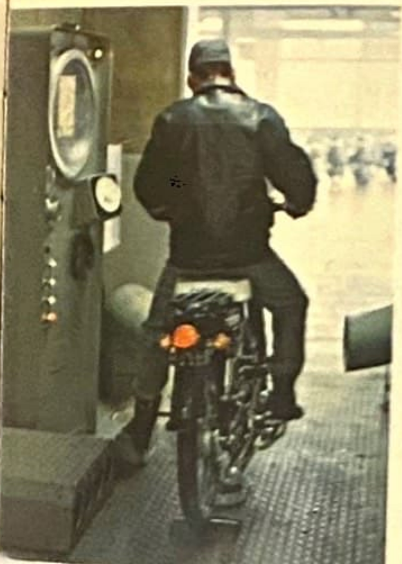
The story begins a long time ago. In 1887, to be exact, when a man named Torakusu Yamaha began making reed organs. They were good ones, painstakingly created with a perfectionist's attitude toward quality. Soon the fame of the organs spread and so did sales.

About the turn of the century, Yamaha began manufacturing pianos and adopted the symbol of three crossed tuning forks for his young company, for the tuning fork is the testing instrument to make certain a musical instrument has a perfect tone. That tuning fork symbol now marks all the quality products produced by Yamaha . . . including motorcycles. It also serves as a constant reminder to all the people who design and craft these products that Yamaha's exceptionally high standards for quality must be maintained always . . .

In Yamaha's huge modern motorcycle plants, an extra touch of care in making a product is still a tradition. Here, precisely machined parts are made to Yamaha's very exacting specifications. And each one is thoroughly inspected before being permitted to go on the line. And, as the assembly moves to a finished bike, there are quality control inspections at specially placed stations all along the way. Then, when each bike is finished, it is subject to a track test — then inspected thoroughly again. And finally, to seek out any defects that might be hidden otherwise, the Yamaha sportcycle is severely tested on a dynamometer.

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When a Yamaha has passed *this* kind of quality testing, you can be sure of one thing: It's good. So good Yamaha puts an exceptional guarantee on it. So good it's earned a world-wide reputation for safety, exacting engineering standards, and quality. So good it's the top-selling 2-cycle sportcycle in America. That's the reward of earning a reputation for quality.





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