

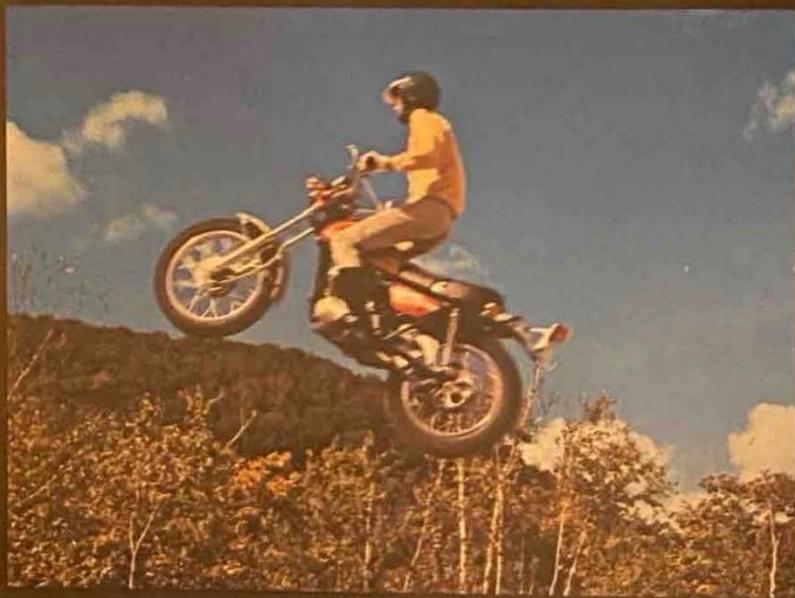


# YAMAHA TRAIL



[www.legends-yamaha-enduros.com](http://www.legends-yamaha-enduros.com)

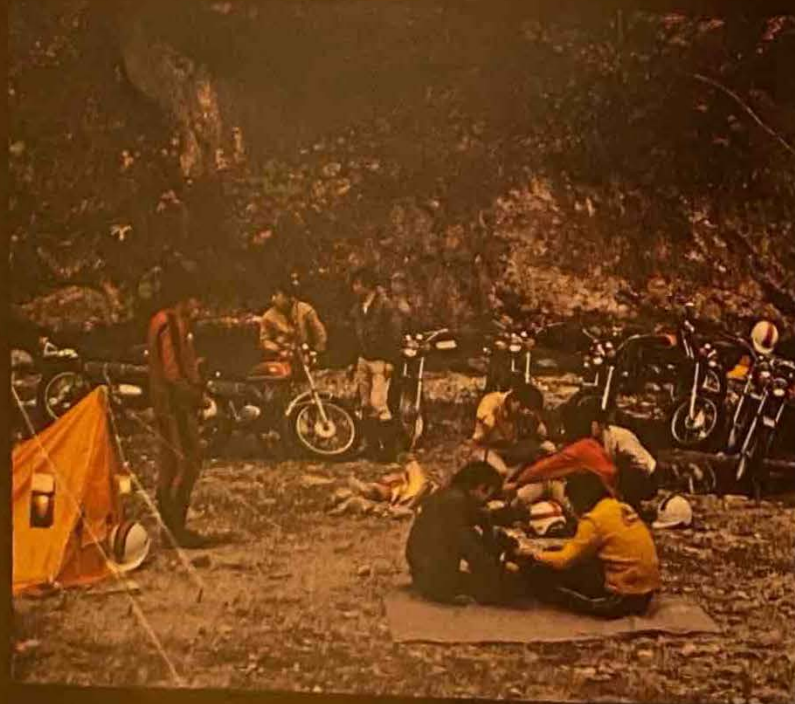
# It's a better



## YAMAHA TRAIL SERIES



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The Yamaha Trail motorcycles are the most exciting news of the year for the man who wants to combine all of the pleasure and convenience of bigger bike comfort and power with a very rugged machine which will withstand all of the punishment of the roughest terrain. These fine motorcycles have all of the features which have made Yamaha a leader and champion in every class throughout the world...such as Yamaha's exclusive Autolube injection; a 5-port single engine with power to spare; front forks which are extra strong; adjustable rear shock absorbers. Larger and brighter stop lamp and flashers in both front and back that can be seen day and night for safety; as well as a separate speedometer and tachometer, higher ground clearance, special tires with heavy-duty rims, a frame-mounted skid plate, a scrambler-type "bridge" crossbar and a multitude of other fine features...making these six models truly outstanding for trail riding.

Specifications vary according to model

# machine



## FEATURES

Yamaha's newly-developed 5-port engine is the most powerful off-the-road performer of any class. Extremely efficient two-stroke performance is improved by newly-engineered scavenging ports. The result is quicker throttle response, greater torque, extra fuel economy and broader power range. (Photo A)

The Autolube injection system is Yamaha's exclusive development...a precise system to automatically control the supply of oil to the engine. The result is no more messy gas and oil mixing...engine wear is reduced and runs cooler, more efficiently and with great fuel savings. (Photo B)

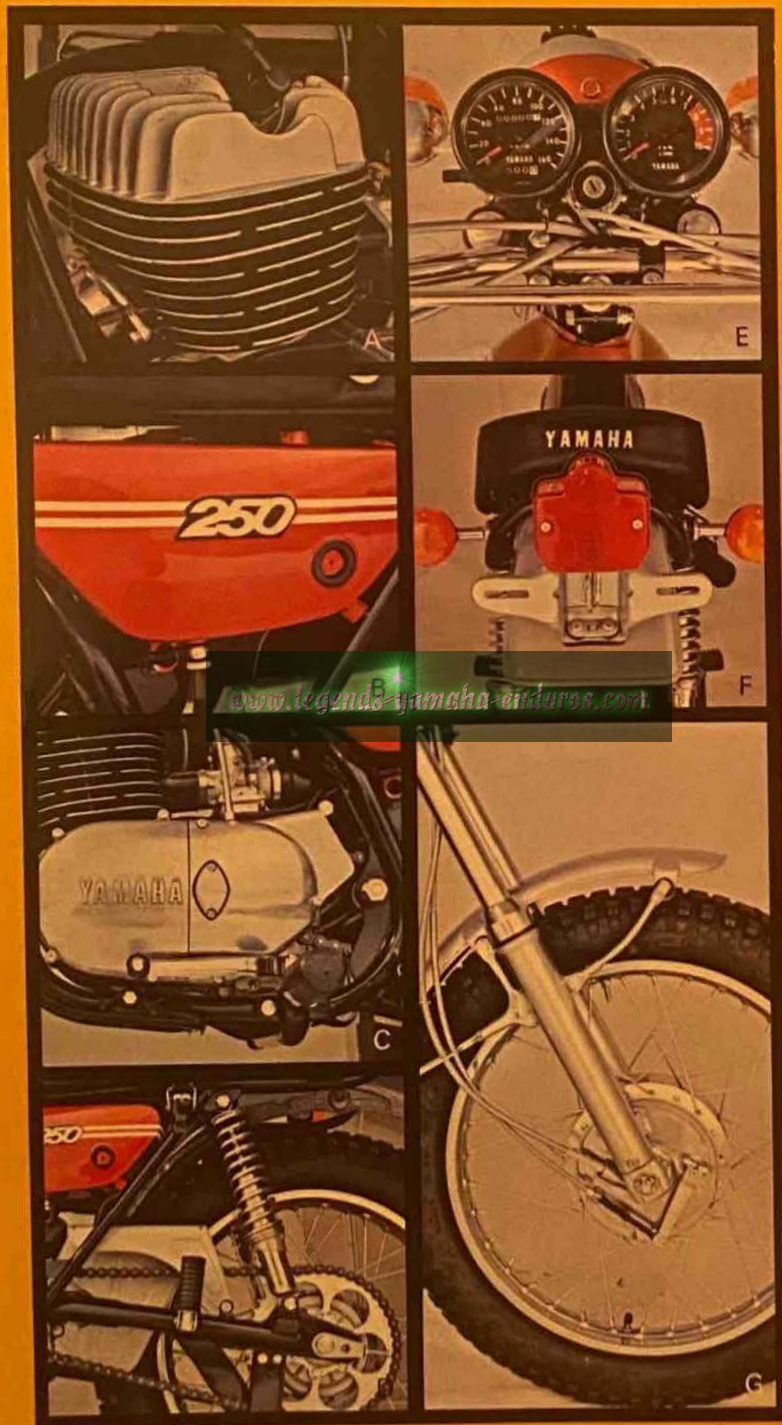
Constant-mesh 5-speed transmission is completely synchronized from first to fifth gear for speed, flexibility and safety. Carefully engineered for operation with no grinding, no jamming, no clashing gears. The smoothest shifting of any cycle makes riding a pleasure every time. (Photo C)

The new adjustable 5-step rear shock absorbers allow you to adjust the tension for all types of driving conditions; stiff for rugged terrain and maneuverability, and then re-adjust for cruising comfortably down the open road. The large, dust- and waterproof brakes are fade-free for safe sure stops. The knobby tires are especially designed for positive traction on all kinds of surfaces. (Photo D)

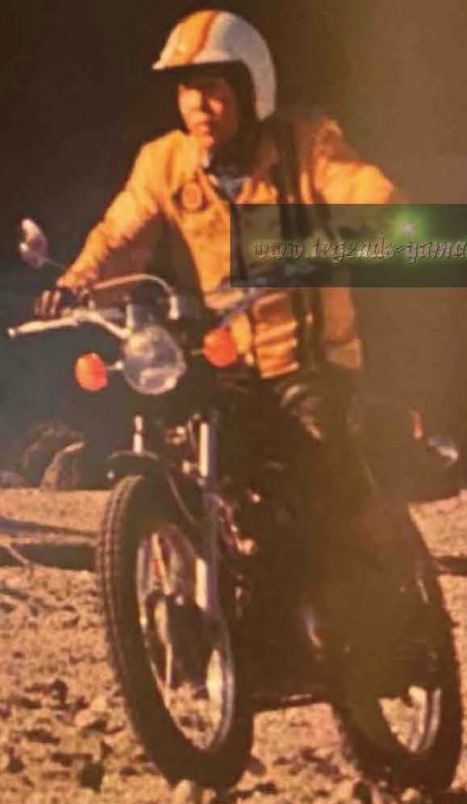
The separate \* speedometer and tachometer are clustered for optimum viewing ease. The rugged handlebars have the scrambler-type bridge crossbar. And a larger head lamp with flashers that can be seen both day and night for extra safety. (Photo E)

Flashers that can be seen night and day for convenience and safety. Larger, more comfortable seat for hours of riding pleasure. and a brighter larger stop lamp for safety. (Photo F)

The strong and durable front forks are completely engineered to withstand all of the punishment sustained in the roughest of off-the-road riding. The big, fade-free brakes are completely waterproof and dust-proof. (Photo G)



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# the TRAIL



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# It's a better



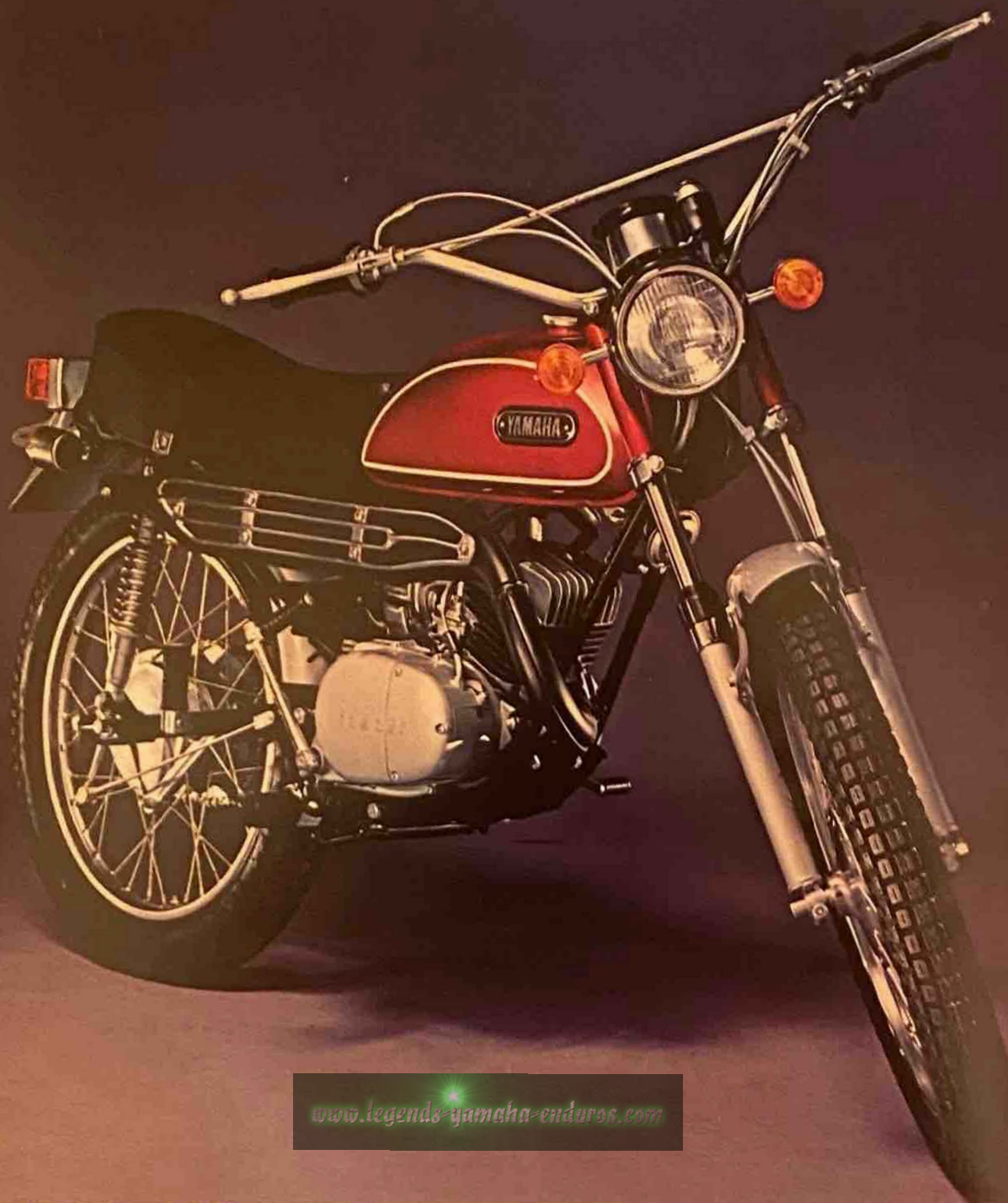
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**YAMAHA MINI-ENDURO**

**JT1-J**

"A new idea in recreation fun" is the very fitting description of this completely new concept in leisure pleasure. Designed from the ground up especially for fun-loving young people and young-thinking fun people. It has all the features which have made Yamaha bikes famous around the world for thrills and rugged dependability. It's ideal for recreation of every kind; camping, hunting, fishing, motorbiking, picnics, exploring...group fun or just all by yourself...either way it's a totally new experience. Yamaha's JT1-J is, we think, one of the most pleasant experiences you've ever had in outdoor leisure time enjoyment.

# machine on



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**YAMAHA 90 TRAIL**  
**HT1-F**

Are you ready to really go with this super-lightweight designed and engineered for rough trail work? Outstanding for street and highway performance. The trail blazing features, power and advantages of the renowned Yamaha trail series meet or beat the toughest specifications ever of any bike in the 90 cc class. Such as 5-step adjustable rear suspension and powerful 5-port engine. Built for safety, performance and economy. Its styling and handling ease make it a new champion in its class...a new and exciting leader in both on-the-road and off-the-road cycling enjoyment.

# the TRAIL



[www.legends-yamaha-enduros.com](http://www.legends-yamaha-enduros.com)

## YAMAHA 125 TRAIL AT1-F

A superb stride into the great sport of cross-country. Lighter and easier to handle yet rugged, the AT1-F is ideal for the rider who desires a glorious, fun-filled world of cross-country riding. The proposal is passed on to the Yamaha engineers: Design it for comfort. Style it to win. Construct it for performance and reliable durability. The result: a new lightweight trail model. With the most winning combination of features of any bike in its class. Why not test ride this rough country champion that smooths out the most formidable terrain with surprising ease. Climb into the saddle and *go!*

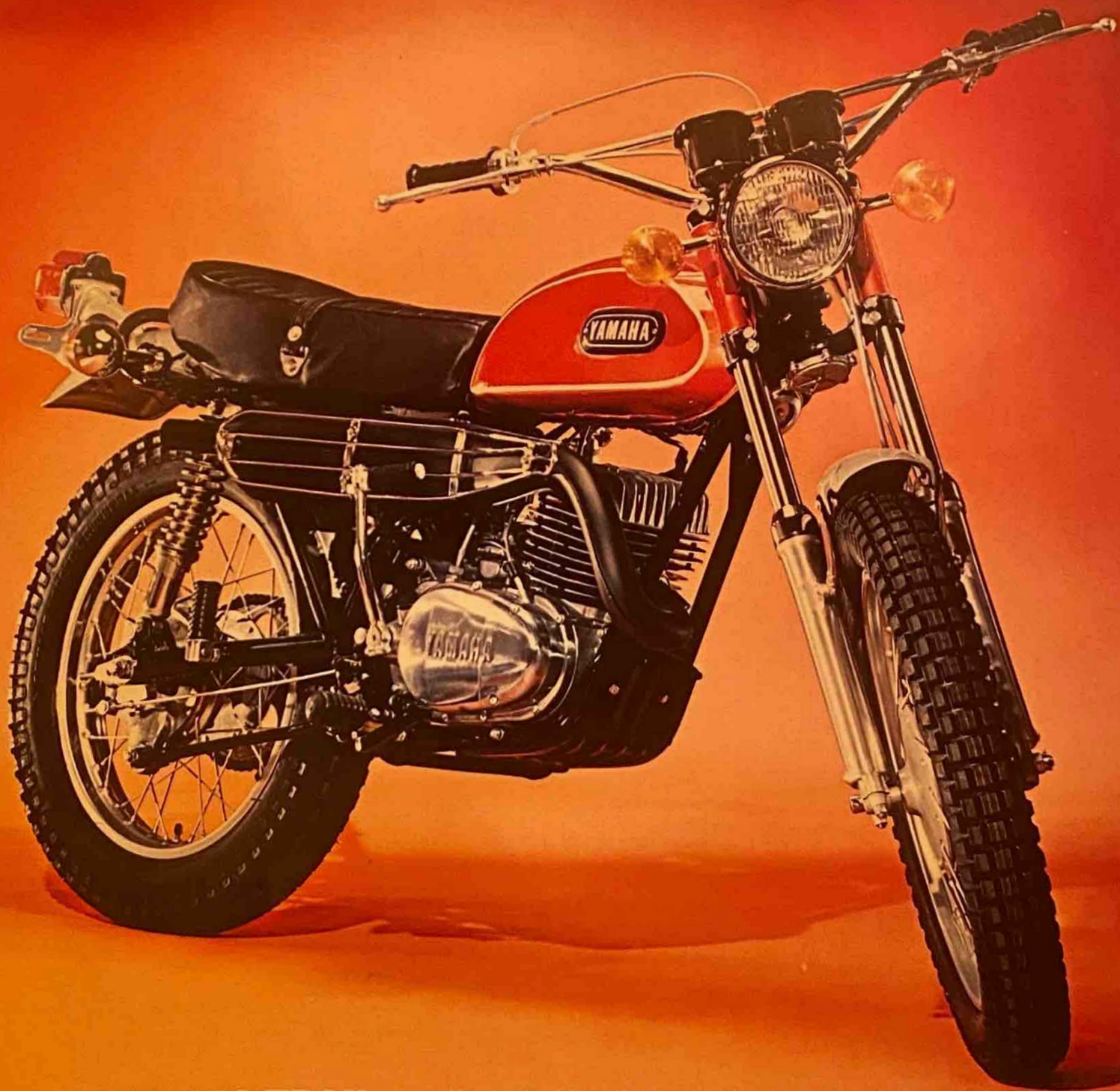




YAMAHA 175 TRAIL

CT1-F

Here's an exciting companion to the popular trail series, between  
[www.legends-yamaha-enduro.com](http://www.legends-yamaha-enduro.com) lightweight. This 175 single CT1-F is the  
perfect answer for those trail riders who want handling ease of the  
125cc plus the thrill and excitement of the 250cc. Engineered from top  
to bottom for unparalleled excitement and pleasure of the great out-  
doors, all the way through the roughest country you want to challenge.  
Comfort, economy and enjoyment...all in one dependable bike.



YAMAHA 250 TRAIL  
**DT1-F**

Here's the big trail bike for the rider who desires vast improvement in power and performance over previous trail models—a machine in a new dimension in cross-country performance, plus unequalled features. Built to take the shock and punishment like no other machine. This heavyweight trail is a very special machine for a very special rider who demands superb hill climbing, cross-country ruggedness and consistent dependability. The most convincing thing about the 250 DT1-F is the tremendous thrill and satisfaction you get when you're riding it. Try it.



**YAMAHA 360 TRAIL**

**RT1-F**

[www.theinternet-yamaha-enthusiast.com](http://www.theinternet-yamaha-enthusiast.com)

The RT1-F heavy weight trail model is designed to meet the challenge of the roughest trails. A big husky brute of a machine which delivers astounding power needed for the most rugged off-the-road terrain. Gets you in and out of the roughest, toughest country with little effort. Takes all the rough punishment you can give it, and still comes back for more. A tough performance beauty, a brand new excitement ...for the man who wants his action anywhere—anytime.

# SPECIFICATIONS

The features of Yamaha Trall motorcycles include some of the most-wanted features by every motorcyclist. Yamaha's years of experience in motorcycle manufacture, all the way from concept and design to engineering, testing and final production, represents a wealth of experience which is packed into every machine bearing the proud Yamaha name. Some of these fine features are shown here. But there are many more. Some of them can't be seen. Such as experience. And quality control. But you may be sure they're waiting for you on each Yamaha bike...because it's a better machine.

Models	JT1-J	HT1-F	AT1-F	CT1-F	DT1-F	RT1-F
<b>PERFORMANCE</b>						
Max. speed range	75 km/h (47 mph)	88.95 km/h (55.69 mph)	100-105 km/h (62.65 mph)	105-110 km/h (65.68 mph)	117-120 km/h (73.75 mph)	125-130 km/h (78.81 mph)
Climbing ability	20 degrees	25 degrees	30 degrees	32 degrees	35 degrees	35 degrees
Min. turning radius	1,500 mm (59.1 in.)	1,750 mm (68.9 in.)	1,900 mm (74.8 in.)	1,900 mm (74.8 in.)	2,000 mm (78.7 in.)	2,000 mm (78.7 in.)
Min. braking distance	7.5 m @ 35 km/h (24.6 ft @ 22 mph)	7 m @ 35 km/h (23 ft @ 22 mph)	14.8 m @ 50 km/h (48.5 ft @ 31 mph)	15 m @ 50 km/h (49 ft @ 31 mph)	15 m @ 50 km/h (49 ft @ 31 mph)	15 m @ 50 km/h (49 ft @ 31 mph)
<b>ENGINE</b>						
Type	2-stroke Rotary valve, Single	2-stroke, 5-port, Single	2-stroke, 5-port, Single	2-stroke, 5-port, Single	2-stroke, 5-port, Single	2-stroke, 5-port, Single
Displacement	58 cc (3.54 cu. in.)	89 cc (5.43 cu. in.)	123 cc (7.51 cu. in.)	171 cc (10.43 cu. in.)	246 cc (15.01 cu. in.)	351 cc (21.42 cu. in.)
Bore & Stroke	42 x 42 mm (1.654 x 1.654 in.)	50 x 45.6 mm (1.969 x 1.795 in.)	56 x 50 mm (2.205 x 1.969 in.)	66 x 50 mm (2.598 x 1.969 in.)	70 x 64 mm (2.756 x 2.520 in.)	80 x 70 mm (3.150 x 2.756 in.)
Compression ratio	6.4 : 1	6.8 : 1	7.1 : 1	6.8 : 1	6.8 : 1	6.3 : 1
Max. horsepower	4.5 hp @ 7,500 rpm	6.5 hp @ 7,000 rpm	11.5 hp @ 7,500 rpm	15.6 hp @ 7,000 rpm	21 hp @ 6,500 rpm	30 hp @ 6,000 rpm
Max. torque	0.5 kg-m (3.62 ft-lb) @ 5,500 rpm	0.9 kg-m (6.51 ft-lb) @ 6,500 rpm	1.17 kg-m (8.5 ft-lb) @ 6,000 rpm	1.65 kg-m (11.9 ft-lb) @ 5,500 rpm	2.4 kg-m (17.4 ft-lb) @ 5,500 rpm	3.6 kg-m (26.0 ft-lb) @ 5,500 rpm
Lubrication system	Autolube	Autolube	Autolube	Autolube	Autolube	Autolube
Starting system	Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter	Primary kick starter
Transmission	4-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox	5-speed gearbox
<b>DIMENSIONS</b>						
Overall length	1,585 mm (62.4 in.)	1,875 mm (73.8 in.)	1,960 mm (77.2 in.)	1,980 mm (78.0 in.)	2,100 mm (82.7 in.)	2,100 mm (82.7 in.)
Overall width	700 mm (27.6 in.)	900 mm (35.4 in.)	910 mm (35.8 in.)	910 mm (35.8 in.)	890 mm (35.0 in.)	890 mm (35.0 in.)
Overall height	930 mm (36.6 in.)	1,035 mm (40.7 in.)	1,090 mm (42.9 in.)	1,110 mm (43.7 in.)	1,160 mm (45.7 in.)	1,160 mm (45.7 in.)
Wheelbase	1,050 mm (41.3 in.)	1,220 mm (48.0 in.)	1,285 mm (50.6 in.)	1,290 mm (50.8 in.)	1,390 mm (54.7 in.)	1,390 mm (54.7 in.)
Min. ground clearance	160 mm ( 6.3 in.)	225 mm ( 8.9 in.)	225 mm ( 8.9 in.)	240 mm ( 9.4 in.)	255 mm (10.0 in.)	255 mm (10.0 in.)
<b>WEIGHT (Net)</b>	60 kgs (132 lbs.)	85 kgs (187 lbs.)	94 kgs (207 lbs.)	97 kgs (214 lbs.)	119 kgs (262 lbs.)	119 kgs (262 lbs.)
<b>FUEL TANK CAPACITY</b>	4.3 lit (1.1 US gal.)	6.5 lit (1.7 US gal.)	7.2 lit (1.9 US gal.)	7.2 lit (1.9 US gal.)	9.6 lit (2.5 US gal.)	9.6 lit (2.5 US gal.)
<b>OIL TANK CAPACITY</b>	1.0 lit (1.1 US qt.)	1.2 lit (1.3 US qt.)	1.2 lit (1.3 US qt.)	1.2 lit (1.3 US qt.)	1.6 lit (1.7 US qt.)	1.6 lit (1.7 US qt.)
<b>TIRES</b>	front rear	front rear	front rear	front rear	front rear	front rear
	250-15-4 PR 250-15-4 PR	275-18-4 PR 300-18-4 PR	300-18-4 PR 325-18-4 PR	325-18-4 PR 350-18-4 PR	325-19-4 PR 400-18-4 PR	325-19-4 PR 400-18-4 PR
<b>AVAILABLE COLORS</b>	Desert orange	Metallic purple Candy orange	Brilliant red Candy orange	Candy orange California orange	Mandarin orange	Yamaha black

\*Specifications subject to change without notice

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