



YAMAHA 125/175/250

TRAIL SERIES

YAMAHA TRAIL 125

AT-1



www.legends-yamaha-europe.com

Yamaha's entry in the lightweight Trail class is a winner no matter which way you look at it. The tough 5-port single cylinder engine is designed to bring power to the roughest trail conditions. Extra high ground clearance. True 5 speed transmission operates easier than any you've ever seen. Double cradle frame design. Proven Autolube injection system. Primary kick starting in any gear. Bridge handlebar support, universal trail tires, dependable brakes, skid plate, extra-strong forks and 3-step rear suspension.

YAMAHA TRAIL 175

GT-1



www.legends-yamaha-enduros.com

Between the AT-1 and big DT-1, this model features superb trail comfort, power and convenience. A smooth 5-speed transmission, Yamaha's exclusive Autolube injection, the powerful 5-port single engine, plus Yamaha's own special Trail design—combined with higher ground clearance, skid plate, primary kick starting in any gear, special front forks, wide and comfortable saddle, 3-step rear suspension, and separate tach and speedometer—make this the most exciting trail bike in its class.

YAMAHA TRAIL 250

DT-1

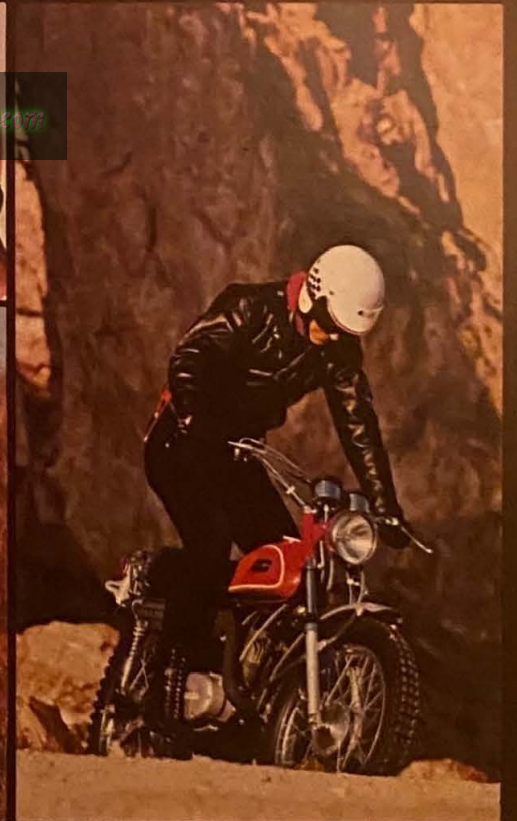
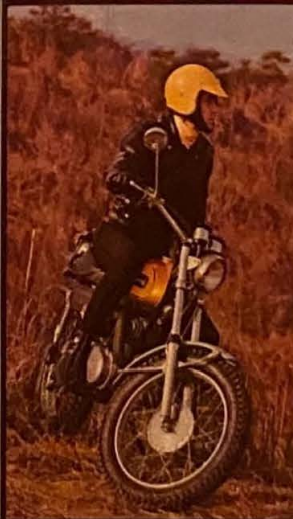


www.legends-yamaha-endless.com

Here's the big Trail for the rough country rider who demands a bike equal in power and features to his own expertise. Famous 5-port single engine delivers exciting power. Exclusive Autolube injection. New tapped head and plug for compression release. Flat, powerful torque. Smoothest 5-speed transmission and lightweight tubular frame. High ground clearance. Longer front fork and rear suspension stroke. Outstanding climbability. Scrambler-type bridge crossbar. Many, many more features for the man who wants the absolute best.

THE "TRAIL" SERIES..... TOPS IN OFF-THE-ROAD EXCITEMENT

The Yamaha Trail machines are the biggest news of the year for the man who wants to combine all of the pleasure and convenience of big bike comfort and power with a really rugged bike which will take all of the punishment of the roughest country terrain. These fine machines have all of the features which have made Yamaha a leader and champion in every class throughout the world. Autolube injection, 5-port single engine with power to spare, strong, extra-tough front forks, adjustable rear shock absorbers, separate speedometer and tachometer, higher ground clearance, special tires, heavy duty rims, frame-mounted skid plate, scrambler type "bridge" crossbar, plus a multitude of other fine features which make these three models, from the ground up, truly outstanding for trail riding.





YAMAHA TRAIL FEATURES



www.legends-yamaha-enduros.com

Yamaha's revolutionary and rugged 5-port engine is the most powerful off-the-road performer in any class. Newly-developed scavenging ports deliver the most efficient two-stroke performance for quicker throttle response, greater torque, extra fuel economy and broader power range.

Autolube injection is Yamaha's exclusive and precise system to automatically control the supply of oil to the engine. Ends messy gas and oil mix. Improves engine operation and saves oil and gas. Engine wear is drastically reduced.

Separate, easy-to-see speedometer especially mounted for extra convenience. Trip meter included. Handlebars are extra wide with scrambler type bridge crossbar. Big head and tail lights provide extra safety factor in every riding situation.

Strong and sturdy front forks are completely engineered to withstand all of the punishment sustained in the roughest of off-the-road terrain, and still give the rider surprising comfort. Special universal trail tires for dependable traction in any weather and ground condition.

Three-step adjustable rear suspension can be set for any riding condition. Features the longest stroke of any in its class. Big, fade-free brakes are completely waterproof and dust-proof for reliable safety in all riding conditions.

SPECIFICATIONS OF TRAIL SERIES

125 AT-1



175 CT-1



250 DT-1



	125 AT-1	175 CT-1	250 DT-1
PERFORMANCE			
Max. speed range	100-105 km/h (62-65 mph)	105-110 km/h (65-68 mph)	110-115 km/h (70-73 mph)
Climbing ability	30 degrees	32 degrees	35 degrees
Min. turning radius	1,900 mm (74.8 in.)	1,900 mm (74.8 in.)	2,100 mm (82.7 in.)
Min. braking distance	14.8 m @50 km/h (58.3 ft. @31 mph)	14.8 m @50 km/h (58.3 ft. @31 mph)	12.5 m @50 km/h (40 ft. @31 mph)
ENGINE			
Type	2-stroke, 5-port, Single	2-stroke, 5-port, Single	2-stroke, 5-port, Single
Displacement	123 cc (7.51 cu. in.)	171 cc (1043 cu. in.)	246 cc (15.01 cu. in.)
Bore & Stroke	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.)
Compression ratio	7.1 : 1	6.8 : 1	6.8 : 1
Max. horsepower	11.5 hp @7,500 rpm	15.6 hp @7,000 rpm	18.5 hp @6,000 rpm
Max. torque	1.17 kg-m (8.5 ft.-lb) @6,000 rpm	1.65 kg-m (11.9 ft.-lb) @5,500 rpm	2.32 kg-m (16.8 ft.-lb) @5,000 rpm
Lubrication system	Autolube	Autolube	Autolube
Starting system	Primary kick starter	Primary kick starter	Primary kick starter
Transmission	5-speed gearbox	5-speed gearbox	5-speed gearbox
DIMENSIONS			
Overall length	1,960 mm (77.2 in.)	1,965 mm (77.4 in.)	2,060 mm (81.1 in.)
Overall width	910 mm (35.8 in.)	910 mm (35.8 in.)	890 mm (35.0 in.)
Overall height	1,090 mm (42.9 in.)	1,095 mm (43.1 in.)	1,130 mm (44.5 in.)
Wheelbase	1,285 mm (50.6 in.)	1,285 mm (50.6 in.)	1,380 mm (53.6 in.)
Min. ground clearance	225 mm (8.9 in.)	230 mm (9.1 in.)	245 mm (9.6 in.)
WEIGHT (Net)	94 kgs. (207 lbs.)	96 kgs. (211 lbs.)	109 kgs. (240 lbs.)
FUEL TANK CAPACITY	7.2 lit (1.9 US gal.)	7.2 lit (1.9 US gal.)	9.5 lit (2.5 US gal.)
OIL TANK CAPACITY	1.2 lit (1.3 US qt.)	1.2 lit (1.3 US qt.)	1.6 lit (1.7 US qt.)
TIRES			
front	3.00--18--4 P.R.	3.25--18--4 P.R.	3.25--19--4 P.R.
rear	3.25--18--4 P.R.	3.50--18--4 P.R.	4.00--18--4 P.R.

* Specifications subject to change without notice.



YAMAHA

SINCE 1887

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