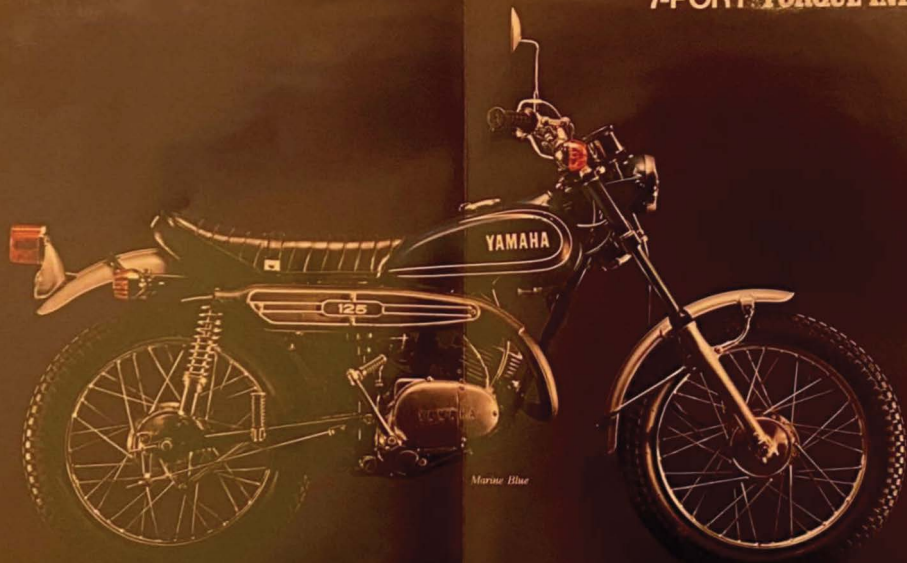




YAMAHA 125 AT3^{EF}



7-PORT TORQUE INDUCTION



Marine Blue

SPECIFICATIONS

PERFORMANCE

Max. speed range	105-110 km/h (65-68 mph)
Clutching ability	30 degrees
Min. turning radius	1,900 mm (74.8 in.)
Min. braking distance	15 m @50 km/h (49 ft. @31 mph)

ENGINE

Type	2-stroke, 7-port Torque Induction, Single
Displacement	123 cc (7.51 cu in.)
Bars & Sinks	56 x 50 mm (2,209 x 1,969 in.)
Compression ratio	7.1:1
Max. horsepower	13 hp @7,000 rpm
Max. torque	1.38 kg-m (10.0 ft. lb.) @6,000 rpm
Lubrication system	Autolube
Starting system	AT3F: Primary kick starter AT3E: Electric & Primary kick starter

Transmission

5-speed gearbox

DIMENSIONS

Overall length	1,960 mm (77.2 in.)
Overall width	810 mm (32.3 in.)
Overall height	1,090 mm (42.9 in.)
Wheelbase	1,285 mm (50.6 in.)
Min. ground clearance	225 mm (8.9 in.)

WEIGHT (Net)

AT3F: 106kg (233 lbs.)

AT3E: 106kg (233 lbs.)

FUEL TANK CAPACITY

17.0 l (4.5 US gal)

OIL TANK CAPACITY

1.55 l (0.41 gal)

TIRES

front 3.25-18-4PR

rear 3.25-18-4PR

It's a better machine



Gold Dust

*Specifications subject to change without notice.

It's a better machine with 7-port TORQUE INDUCTION



Of course, it takes a certain amount of skill to turn raw materials into machinery of any sort, however, skill alone will not produce the championship quality that is found in the 125 Trail AT3 $\frac{1}{2}$. This trail machine is the result of long years of experience, engineering techniques that are considered the best in the world plus craftsmanship which conveys the spirit of the artisan to the motorcycle which he builds. This spirit is evident in the graceful lines of the AT3 $\frac{1}{2}$ and literally shouts its performance ability when ridden — these are the things which put YAMAHA at the top of the class

and will continue to keep motorcycles like the AT3 $\frac{1}{2}$ second to none. If you want to experience trail riding at its very best, drop by your local YAMAHA dealer and he will gladly explain in detail why quality and features are synonymous with YAMAHA.

Engine

This bike is powered by an all-aluminum, 123 cc, 2-cycle, 7-port engine equipped with Autolube and "Torque Induction". The 13hp developed by this engine is a perfect match for the rugged AT3 $\frac{1}{2}$ frame and will give lasting performance-pleasure to the most exacting enthusiasts.

Oil Damper

The oil damper is another unique YAMAHA development which reduces the road shocks that tend to torque the handle bars yielding a much more stable ride when out on the trail. Also, due to this stabilizing effect, road fatigue is almost non-existent and you are able to enjoy many hours of riding enjoyment.

Five-Gear Transmission

Some bikes are designed specifically for the road or the trail. In order to give the rider the most versatile machine possible, YAMAHA has included a five-gear, constant-mesh, synchronous transmission which performs excellently on the trail with its low range of gears and yet has a high range for open road traveling.



7-port "Torque Induction"

Torque Induction is one of the latest features to be developed by YAMAHA to further improve the operation of the trail machine. Designed to increase the power and response in the lower and middle speed ranges, Torque Induction also improves engine operating efficiency.

Brakes

The brakes, both front and rear, are dustproof and waterproof so that you need not hesitate riding through the worst bogs or down a sandy beach. These brakes are designed for positive action to stop you quickly and with maximum control. The large, knobby tires assure traction while riding over the roughest land so that your trail experiences will always be pleasurable.

Five-Step Adjustable Rear Shocks

The rear shocks are adjustable in five steps to yield the exact riding tension for the type of road that is to be ridden on, relaxed tension for the open highway, or stiff for trail riding. This convenience feature means that the AT3 $\frac{1}{2}$ is the most versatile machine in the class.



YAMAHA

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