



YAMAHA 100 LT3



www.yamaha-motor.com

7-PORT TORQUE INDUCTION



Candy Yellow

www.legends.yamaha-riders.com
It's a better machine

SPECIFICATIONS

PERFORMANCE

Max. speed range	93-100 km/h (58-62 mph)
Clamping ability	22 degrees
Min. turning radius	2.100 mm (82.7 in.)
Min. braking distance	15 m @50 km/h (43 ft. @37 mph)

ENGINE

Type	2-stroke, 7-port Torque Induction, Single
Displacement	97 cc (5.92 cu in.)
Bore & Stroke	52 x 45.6 mm (2.047 x 1.795 in.)
Compression ratio	8.9:1
Max. horsepower	10 hp @ 7,500 rpm
Max. torque	0.37 kg-m (7.0 ft.-lb.) @ 7,000 rpm
Lubrication system	Automatic
Ignition system	Primary kick starter
Transmission	5-speed gearbox

DIMENSIONS

Overall length	1,910 mm (75.2 in.)
Overall width	500 mm (20.4 in.)
Overall height	1,060 mm (41.3 in.)
Wheelbase	1,240 mm (48.8 in.)
Max. ground clearance	220 mm (8.6 in.)
Max. fuel tank capacity	8.5 gal (32.1 qt.)

WEIGHT

(incl. fuel)	120 kg (264.5 lb.)
(dry)	110 kg (242.5 lb.)

FUEL TANK CAPACITY

front	2.75-18.4PR
rear	3.00-18.4PR

TIRES

front	120 mm (4.7 in.)
rear	130 mm (5.1 in.)

*Specifications subject to change without notice



Brandy Red



Grape

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



Real pleasure in a lightweight, powerhouse package...the LT3 Trail is the exact machine for the most fun at the least expense. Ideal for trail-riding beginners too. This machine is equipped with all of the features found on the big bikes to make your motoring pleasure even better. These features include "Torque Induction" which increases the power over the low and middle speed ranges yielding quicker response, Autolube automatic oil lubrication system which ends the need for manually mixing the gas and oil, completely dustproof and waterproof brakes to assure you of

safe controlled stops on any surface in any weather, and extra-large headlamp and taillight so that your nighttime riding will be equally as safe as during the day. With features like these and backed by the quality that has maintained YAMAHA's leadership throughout the world, the LT3 will prove to be another "better machine".

Engine

The LT3 is powered by a spirited, all-aluminum, two-stroke, 97 cc engine which is the ideal size for just plain fun. Perfectly matched for the weight of this machine and equipped with features like Autolube and "Torque Induction", this engine is more economical to operate, much more durable, and very nearly pollution-free.

Autolube

The Autolube system is included on all YAMAHA two-cycle motorcycles. This system precisely monitors the engine operation and supplies exactly the right amount of oil for all operating conditions ending the messy need for manually mixing the gas and oil. Since the engine is automatically operated at its optimum efficiency, the machine will last much longer and will be cleaner burning.

Five-Gear Transmission

The five-gear transmission is a constant-mesh, synchronous design which is ideal for riders with experience and those who have none. The action is positive and surprisingly smooth with a low range for the trail and a high range for the open road.



7-port "Torque Induction"

Torque Induction was developed by YAMAHA engineers to give the trail bike an added boost of power over the low and middle speed ranges where most of the action takes place. Also included in the Torque Induction system is a V-type induction valve and seven-port design which assure much cleaner and more efficient engine operation.

Brakes

The rear brake actuating rod is designed to be on the top side of the brake drum where it is out of the way of harm. The brakes are dustproof and waterproof so that the rider will be confident that, if needed, the machine can be stopped quickly and with maximum control regardless of the weather or terrain.

Five-Step Adjustable Rear Shocks

The LT3 is performance-designed for all-round versatility. The rear shocks can be quickly and easily adjusted to any one of five degrees of tension so that the bike can be operated at maximum maneuvering efficiency and comfort on any terrain.



YAMAHA

SINCE 1887

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