



YAMAHA 175 CT3



7-PORT TORQUE INDUCTION



www.legend-yamaha-culture.com

SPECIFICATIONS

PERFORMANCE

Max. speed range 107 - 115 km/h (67 - 71.5 mph)
 Climbing ability 32 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 171 cc (10.43 cu. in.)
 Bore & Stroke 66 - 50 mm (2.598 - 1.969 in.)
 Compression ratio 8.8:1
 Max. horsepower 16 hp @ 7,500 rpm
 Max. torque 1.65 kg-m (11.9 ft.-lb) @ 6,000 rpm
 Lubrication system Autolube
 Starting system Primary kick starter
 Transmission 5-speed gearbox

DIMENSIONS

Overall length 1.980 mm (78.0 in.)
 Overall width 910 mm (35.8 in.)
 Overall height 1.110 mm (43.7 in.)
 Overall height 1.290 mm (50.8 in.)
 Wheelbase 240 mm (9.4 in.)
 Min. ground clearance 97 kg (214 lbs)

WEIGHT (Net)

7.0 lit (1.8 US gal)

FUEL TANK CAPACITY

1.2 lit (1.3 US qt)

OIL TANK CAPACITY

3.25-18.4PR

TIRES

front 3.50-18.4PR
 rear 3.50-18.4PR

*Specifications subject to change without notice

It's a better machine



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



The 175 Trail CT3 is an ideal middleweight machine for people who want all of the pleasure found in trail riding. This bike is a perfect match of power and maneuverability...built to hold its own with the keenest competition. From front to back the machine abounds with features, such as "Torque Induction" which boosts the response and power in the low and middle speed range, five-step adjustable rear shocks to let you select the most suitable tension depending on the surface you wish to ride on, extra-

large headlamp and taillight so that you can see and be seen both day and night, Autolube automatic oil lubrication system which supplies exactly the right amount of oil to the engine increasing engine efficiency while decreasing pollution, and an oil damper on the steering column to reduce the effects of road shocks which tend to torque the handle bars. When you ride the 175 Trail CT3 by YAMAHA, you will understand why we say "It's a better machine."

Engine

The 7-port, 2-cycle, 171 cc, all-aluminum engine develops a power-packed 16hp to propel this machine through the worst bogs or up the steepest hill. The 7-port design coupled with "Torque Induction" yields a clean burning, efficient engine which, when operated, is almost pollution-free.

Oil Damper

This machine is fitted with an oil damper on the steering column which utilizes the viscous friction of oil to greatly reduce the effect of road shocks which tend to torque the handle bars. With this mechanism, maneuverability over rough terrain is greatly enhanced.

Five-Gear Transmission

When hill climbing, one needs the assurance that there is ample reserve power. The five-gear transmission gives this assurance with a range suitable for all conditions; the low range for the trail and the high range for the open highway. The constant-mesh transmission is completely synchronized so that shifting is the smoothest possible.



Tachometer, Speedometer and Headlight

The tach and speedometer are equipped with extra-large faces and big easy-to-read numerals allowing the rider to know at a glance the total operation of the engine. The headlight is designed for a wide field of vision at night so that your nighttime rides will also be pleasurable. For safety and convenience, the large flashers can be seen both day and night.

Brakes

The rugged knobby tire assures traction over any surface yielding maneuverability that is unsurpassed by any trail machine. The large brakes, front and rear, are both waterproof and dustproof providing smooth, quick stops under the worst riding conditions possible.

Five-Step Adjustable Rear Shocks

The bike is totally designed for on-the-road and off-the-road use. Quickly and easily adjust the rear tension to any one of five degrees which best suits the surface to be ridden on; stiff for the trail and soft for the open highway. Far and above the most practical all-round machine in its class.



YAMAHA

SINCE 1887

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