



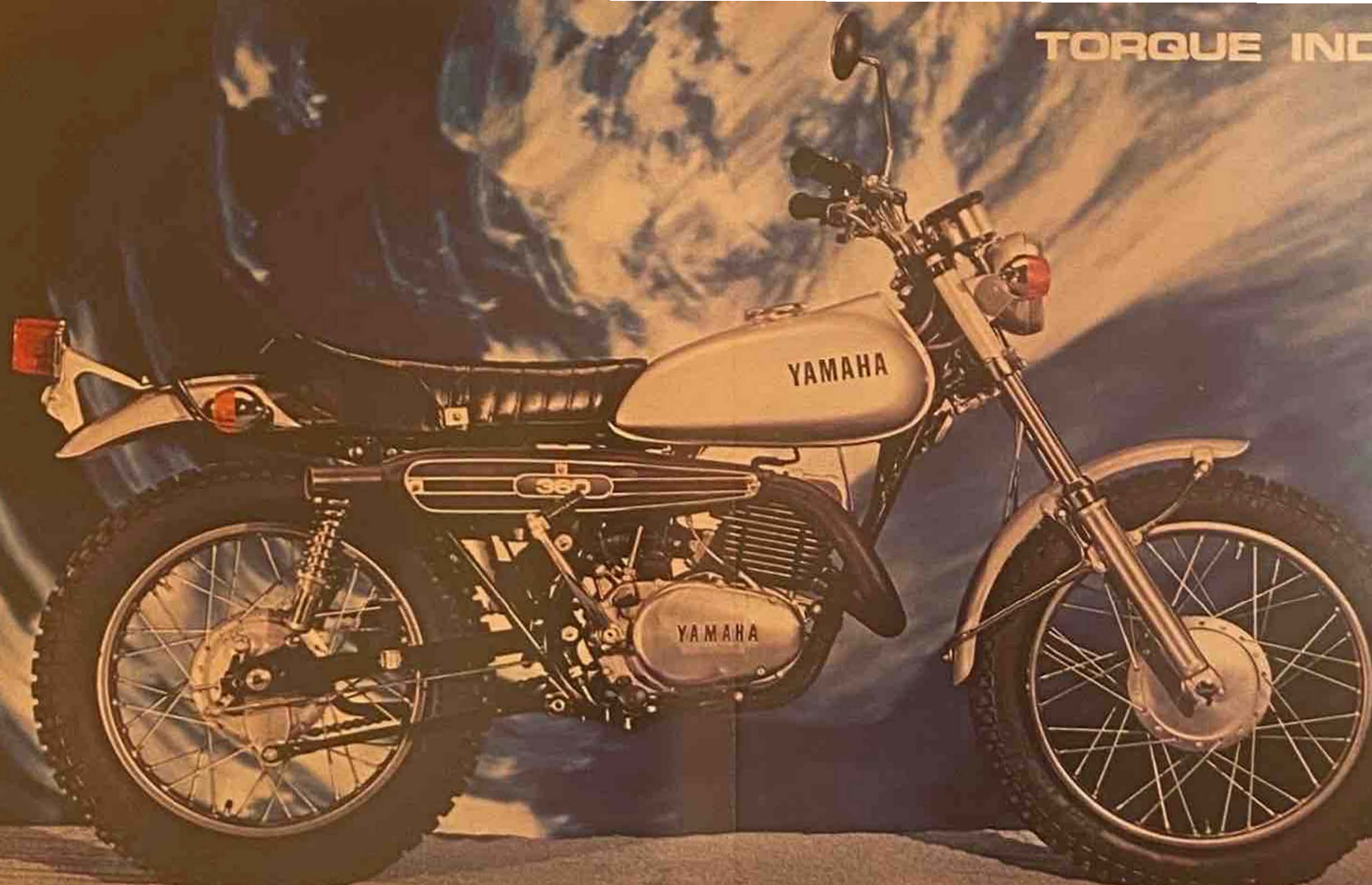
# YAMAHA 360 TRAIL RT2




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



TORQUE INDUCTION



  
**YAMAHA 360**  
**TRAIL**

# RT2

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**PERFORMANCE**

Max. speed (km/h) 135-135 (84-84 mph)  
 Max. speed (mph) 84-84 (52-52 mph)  
 Min. turning radius 2,000 mm (78.7 in.)  
 Min. turning distance 15 m (49.2 ft) (40 ft (33 ft) min)

**ENGINE**

Type 4-stroke, 2-valve & Free-Flow Valve, Single  
 Overhead Valve, 351 cc (21.47 cu in.)  
 Bore & Stroke 80 x 70 mm (3.150 x 2.756 in.)  
 Compression ratio 11.8:1  
 Max. torque 32.78 kg-m (236.000 rpm)  
 Max. torque 127.7 ft-lb (33.800 rpm)  
 Lubrication system Automatic  
 Starting system Kick Starter

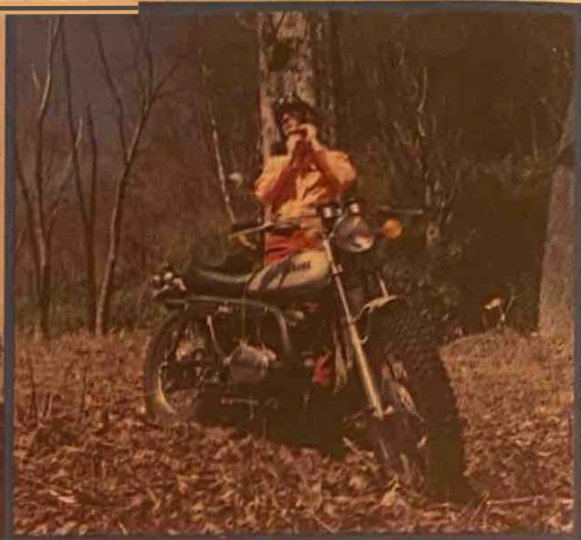
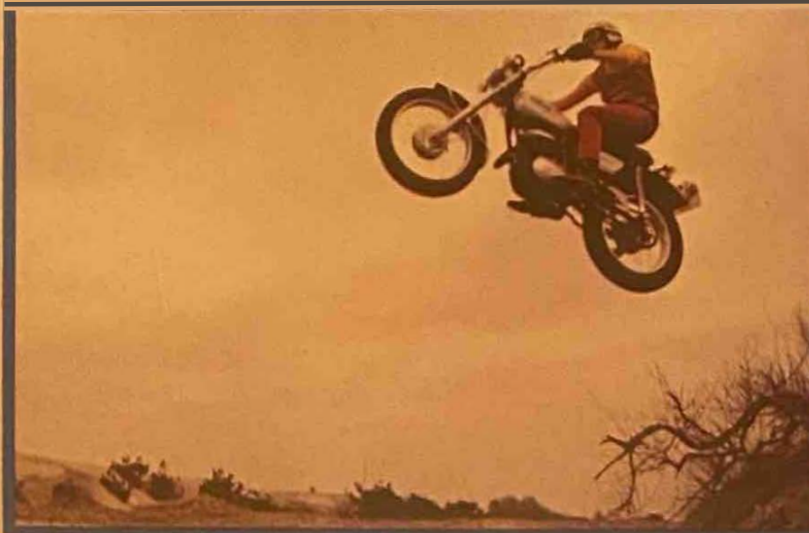
**DIMENSIONS**

Overall length 2,100 mm (82.7 in.)  
 Overall width 650 mm (25.6 in.)  
 Overall height 1,160 mm (45.7 in.)  
 Wheelbase 1,390 mm (54.7 in.)  
 Min. ground clearance 205 mm (8.07 in.)  
**WEIGHT (Net)** 110 kg (242 lbs)  
**FUEL TANK CAPACITY** 16.5 ltr (4.3 US gal)  
**OIL TANK CAPACITY** 1.0 ltr (0.26 US gal)  
**TIRES** front 3.25-19-4PR  
 rear 4.00-18-4PR

Specifications subject to change without notice

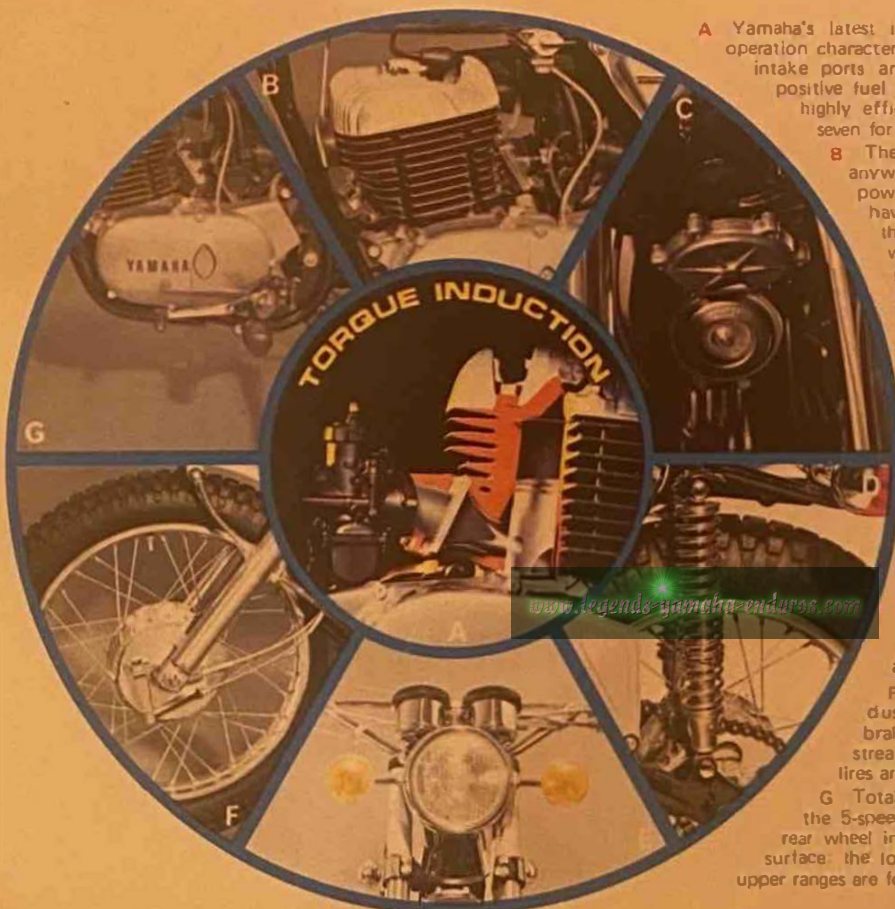


# It's a better machine



Designed for comfort, power and superb handling ability...RT2...the leader of the 360cc trail machines. Powered by a new husky 32hp, 7-port engine and equipped with Yamaha's latest innovation: "Torque Induction" reed-type fuel intake ports for greater fuel economy and engine efficiency. Other features are five-step adjustable rear suspension, so that you may select the exact rear shock absorbing tension that best suits the road or trail that you are traveling; extra large head lamp and

rear stop lamp for night driving, super-tough front forks designed to absorb the largest shocks from the roughest trails while maintaining the stability of the machine; and an ultra-smooth 5-gear transmission which allows you to travel comfortably down the open highway or hill-climb with ease. This list of features could go on and on, but the real test is in the operation...and only you can be the judge.



**A** Yamaha's latest innovation which further improves even further the operation characteristics of the engines. Torque Induction reed type dual intake ports are mounted between the carburetor and cylinder for positive fuel intake operation. The dual intake ports added to the highly efficient exhaust system increase the number of ports to seven for much quicker response at all speeds.

**B** The engine of this husky brute is designed to take you anywhere and the bring you back again. Dependable, powerful and efficient—designed by motorcycle artisans who have devoted their careers to developing engines such as this, with features like Autolube automatic oil lubrication which ends the need for manual mixing the oil with the gas, and the new 7-port design for added efficiency.

**C** This newly designed mechanism utilizes the viscous resistance of oil to dampen the road shocks and vibration which tend to torque the front wheel steering column. The oil damper increases road stability and maneuverability with its fluid-smooth operation.

**D** Double spring, adjustable rear shock absorbers. One spring smooths out the vibration caused by minor roughness in the road while the other spring cushions the larger shocks. The overall tension may be adjusted by the rider to any one of five positions according to the roughness of the road.

**E** When riding the trail or open highway, the operation and speed of the machine can be monitored by a glance at the conveniently grouped tachometer and speedometer. These precision instruments are mounted just above the head lamp for easy viewing. The extra large, extra bright head lamp and turn indicators can be seen by surrounding traffic both day and night.

**F** Safe controlled stops are assured with the extra-large, dust- and waterproof brakes on both front and rear. These brakes are designed for positive action whether fording a stream or riding down a dry sandy river bed. The knobby tires are designed for traction and stability.

**G** Totally engineered and designed for smooth, positive action, the 5-speed transmission transmits the power of the engine to the rear wheel instantly. The widest range available for any type riding surface: the lower gears are for hill climbing or trail riding, while the upper ranges are for cruising effortlessly down the highway.



# YAMAHA

SINCE 1887

YAMAHA MOTOR CO., LTD.  
1280 NAKAJO HAMAKITA JAPAN