



The all-aluminum engine is a 5-port, "Torque Induction®" design that includes special tooling in the cylinder walls and valve seats. This new Mini-Trail "Torque Induction" engine develops 4.0 ft-lbs at 6,000 rpm to power you up the steepest



Transmission

Like the rest of the machine, the 4-speed transmission is precision crafted for unexcelled performance. The convenient toe lever is a spring-return type that allows positive shifts either up or down.



Autolube

This unique automatic oil lubrication system continually monitors the engine performance and precisely meters the correct amount of oil to be mixed with the casoline. And since the operation is always at its peak, the engine will last much longer.

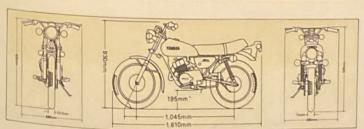


SPECIFICATIONS

PERFORMANCE	
Max. speed range	
Climbing ability	20 degrees
Min. turning radius .	1,500 mm (59.1 in.)
Min. braking distance	.7.5 m @35 km/h (24.6 ft. @22 mph)
ENGINE	
Type	, 2-stroke, Torque Induction, Single
Displacement	72 cc (4.39 cu. in.)
Bore & Stroke	47 ×42 mm (1.850 × 1.654 in.)
Compression ratio	6.8.1
Max. horsepower	4.9 hp @6,500 rpm
Max torque	0.55 kg-m (4.0 ft-lb) @6.000 rpm
Lubrication system	Autolube
Transmission	4 speed gearbox
Starting system	Primary kick starter

DIMENSIONS	
DIMENSIONS	x 510 mm (63.4 in.)
Overall length	1,610 1011 (02 7 10)
Overall winds	930 mm (36.6 in)
Overall width Overall height Wheelbase	4 045 mm (41 1 In.)
Wheelbase	1,045 mm (41
Min. ground clearance	24 kg (141 lbs.)
FUEL TANK CAPACITY	0.7 lit. (0.7 US qt.)
OIL TANK CAPACITY	0.7 111. (0.7 03 41)
TIRES front	2.75-14-4 PR
	2./5-14-4 (1)

* Specifications subject to change without notice





Front Forks

The extra-long-stroke, telescoping front forks are built to withstand the most rugged treatment and still come back for more. This fluid-and-coil-spring design offers maximum control and the smoothest possible ride over the worst terrain.



Brakes

The brakes, both front and rear, are the extra-large leading-trailing shoe type for smooth controlled stops. The drum design features a double-groove construction to keep the brakes waterproof and dustproof.



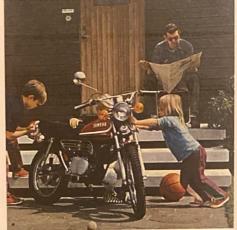
Headlight and Taillight

The GT 80 is equipped with a large, bright, wide-field-of-vision headlight and a brilliant taillight which illuminates even brighter when either the hand brake or foot brake are actuated. Easy-to-see reflectors are on the sides of the bike.





High Sparkle Red High Sparkle Light Green





GT80A

The new GT 80A Mini-Trail by YAMAHA is the answer to real leisure time pleasure. For family fun, for camping, or just riding around the neighborhood, this mighty Mini is designed to please. And it's durable too... the rugged frame is a double-cradle, high-tensile, tubular steel construction. The engine is a precision-tooled, 5-port, reed-valve, Torque Induction. design with more than ample power plus amazing response. This machine abounds in convenience and safety features... the extralarge headlamp and brilliant red brake light which is illuminated when either the hand brake or the foot brake are operated, and turn-signal flashers and large reflectors. When you consider all of these features plus the brilliant coloring of the machines: bright red, beautiful blue, or gold, you know that YAMAHA has built another

