



Yamaha's new YZ125 is a revolutionary machine. It's light and powerful. And has more usable horsepower than any other machine in its class. The YZ125 has more usable horsepower because of the close ratio 6-speed transmission, and because of Yamaha's exclusive Torque Induction<sup>®</sup> intake system,

which gives extra power when you need it most.

On a YZ125 you don't have to fight for the smooth line. Just look for the fastest line, and take it, obstacles and all. That's because the monocross suspension makes the fastest line practically as smooth as the smoothest line. Monocross suspension gives the rear wheel more traction over rough terrain, making the bumps easy to take. And making you less fatigued.

This is a super lightweight machine, yet the front forks are as strong and as long as the forks on the bigger YZ250.

Yamaha's new YZ125 is built to do what a motocross rider wants to do. Win.



The monocross suspension system on Yamaha's YZ125 is virtually the same suspension system utilized on the Yamaha motocrossers that are consistently winning national and international championships. The lower end of the new shock absorbing mechanism attaches to a special triangulated rear arm. The top end is connected forward on the machine under the tank area, yielding a much longer stroke capability. This gives the rear wheel more traction over rough terrain. And it gives a smoother, more controlled ride.

Torque Induction," Yamaha's unique intake system, utilizes a reed valve to feed the engine the exact amount of fuel and air it needs. The result is more horsepower, particularly at low rpm's.



The 6-speed transmission allows you to get the most possible horsepower to the ground under all conditions. Like all Yamaha transmissions, it features a drum type shift cam that provides positive shifting. The new YZ125 uses the same strong front forks as our larger YZ models. They provide over 7 inches of travel. The expansion chamber is routed through the frame where it is out of the way. The result is an extremely narrow profile, low engine position and good ground clearance.



## YZ125 ENGINE

LINGHAL	
Type Displacement	2-stroke, torque induction, single 123cc (7.51 CID)
Bore and Stroke	
Compression Ratio	
Max. Horsepower	
Max lorque	
Lubrication system	Premixed Gasoline/Oil
Starting system	Primary coupled kick starter
Ignition system.	Inner rotor C. D. I
Transmission	
DIMENSIONS	
Overall length.	
Overall width	····· 985.5mm (38.8")
Overall height	····· (43.9")
wheelbase	· · · · · · · · · · · · 1369.1mm (53.9")
Min. Ground Clearance	259 1mm (10 2")
weight.	
FUEL TANK	
Capacity	
TIRES	incre (no gai.)
	3.00-21-4 P.R. Knobby
Rear Tire	4.10-18-4 P. R. Knobby
	The rest of the re

Specifications subject to change without notice.

Someday, you'll own a Yamaha.

