

'76 MINI



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## YZ 80

By any standard the YZ80 has proven itself as the ultimate mini motocross machine. Big changes in performance and handling this year will secure that reputation for some time to come.

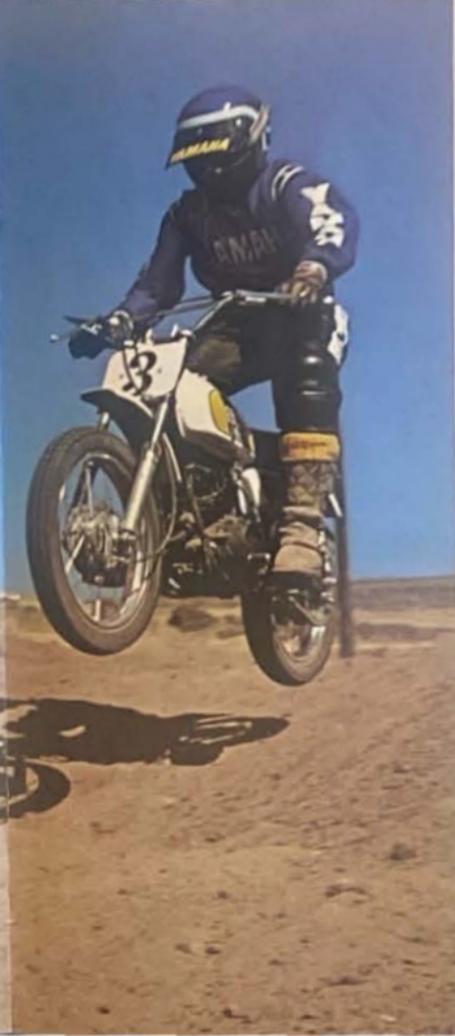
The YZ80 is powered by a full 80 cc engine. That larger displacement, better cylinder porting and refined carburetion add up to more power. Torque induction translates that into more usable power. Throughout the five-speed range Yamaha's exclusive reed valve system delivers more pulling power when you need it most, especially at low rpm's.

Over bumps and out of turns, long travel front forks and forward-mounted rear shocks provide superior traction and control. Add to that an extra measure of stability, thanks to the low profile, double loop frame, and you have a mini motocross machine the world will be watching.

The YZ80. See it today in the dealers showroom, or in the winner's circle tomorrow.



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## GTMX

The GTMX is not just a scaled down replica of Yamaha's larger championship motocrossers. It's a tough competitor in its own right. Torque Induction, Yamaha's exclusive reed valve intake system insures ready power in any gear. But it works best when you need it most at low rpm's. And Autolube automatically mixes oil and gas to satisfy engine operating conditions. For precise control and easy handling there's a low profile double loop frame, long travel front forks and heavy-duty rear shocks. And the young rider will enjoy the convenience of being able to start the machine in any gear. With the primary kick starter there's no need to find neutral first. Feature for feature the GTMX reflects Yamaha's unequalled racing technology. It's not a mini bike made to look like a motocrosser. It's a tough little racer that looks like a winner.

## GT80

When it comes to mini bikes, only the strong survive. And the multiple use GT80 is built to take the multiple abuse of young riders.

In fact the GT80 is a street legal mini-motocrosser. Although scaled to the size and needs of young riders, it is every inch a Yamaha. From double loop motocross frame to long travel front forks and heavy duty rear shocks. There's Torque Induction, Yamaha's exclusive reed valve intake system that insures ready power at low rpm's. And Autolube mixes oil and gas to precise proportions according to engine load and speed. The primary kick starter even lets the young rider restart in any gear without having to find neutral first.

The GT80. Designed for easy handling on or off the road. And built to last.



# YZ 80



## YZ80C ENGINE

Type ..... 2-stroke single  
 Displacement ..... 79 cc  
 Bore and Stroke ..... 49×42 mm  
 Compression ratio ..... 7.2 : 1  
 Maximum torque 6.1 ft.-lbs. @ 9,000 rpm  
 Carburetion ..... (1) Mikuni 24 mm  
 Ignition ..... Magneto  
 Starting ..... Kick  
 Lubrication ..... Premix  
 Transmission ..... 5-spd.

## CHASSIS

Overall length ..... 67.1"  
 Overall width ..... 30.9"  
 Overall height ..... 37.2"

Wheelbase ..... 46.1"  
 Minimum ground clearance ..... 6.7"  
 Dry weight ..... 141 lbs.  
 Fuel tank capacity ..... 1.1 gal.  
 Suspension  
     Front ..... Telescopic fork  
     Rear ..... Swing arm  
 Brakes  
     Front ..... Drum  
     Rear ..... Drum  
 Tires  
     Front ..... 2.50×16  
     Rear ..... 3.00×14

\* Specifications subject to change without notice.

# GTMX



## GTMXC ENGINE

Type ..... 2-stroke single  
 Displacement ..... 72 cc  
 Bore and Stroke ..... 47×42 mm  
 Compression ratio ..... 6.8 : 1  
 Maximum torque 4.0 ft.-lbs. @ 6,000 rpm  
 Carburetion ..... (1) Teikei 16 mm  
 Ignition ..... Magneto  
 Starting ..... Kick  
 Lubrication ..... Autolube  
 Transmission ..... 4-spd.

## CHASSIS

Overall length ..... 61.1"  
 Overall width ..... 27.2"  
 Overall height ..... 36.6"

Wheelbase ..... 41.1"  
 Minimum ground clearance ..... 7.7"  
 Dry weight ..... 130 lbs.  
 Fuel tank capacity ..... 1.3 gal.  
 Oil tank capacity ..... 0.7 qts.  
 Suspension  
     Front ..... Telescopic fork  
     Rear ..... Swing arm  
 Brakes  
     Front ..... Drum  
     Rear ..... Drum  
 Tires  
     Front ..... 2.50×15  
     Rear ..... 2.75×14

\* Specifications subject to change without notice.

# GT 80



## GT80C ENGINE

Type ..... 2-stroke single  
 Displacement ..... 72 cc  
 Bore and Stroke ..... 47×42 mm  
 Compression ratio ..... 6.8 : 1  
 Maximum torque 4.0 ft.-lbs. @ 6,000 rpm  
 Carburetion ..... (1) Teikei 16 mm  
 Ignition ..... Magneto  
 Starting ..... Kick  
 Lubrication ..... Autolube  
 Transmission ..... 4-spd.

## CHASSIS

Overall length ..... 63.4"  
 Overall width ..... 27.2"  
 Overall height ..... 36.6"

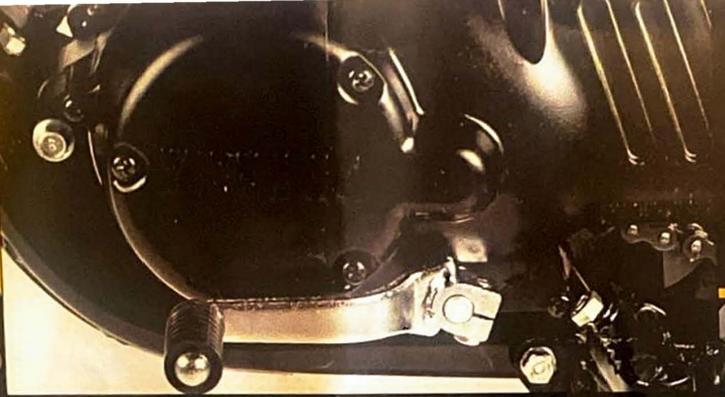
Wheelbase ..... 41.1"  
 Minimum ground clearance ..... 7.7"  
 Dry weight ..... 141 lbs.  
 Fuel tank capacity ..... 1.3 gal.  
 Oil tank capacity ..... 0.7 qts.  
 Suspension  
     Front ..... Telescopic fork  
     Rear ..... Swing arm  
 Brakes  
     Front ..... Drum  
     Rear ..... Drum  
 Tires  
     Front ..... 2.50×15  
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# Features

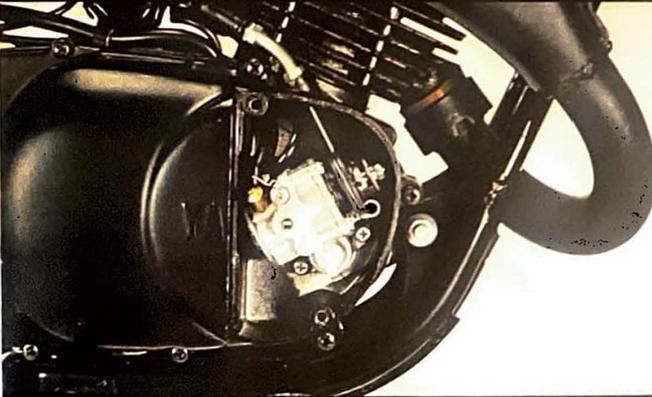
**Torque Induction**, Yamaha's unique reed-valve intake system, feeds the engine the exact mixture of fuel and air it needs. The result is more horsepower, particularly at low rpm's.



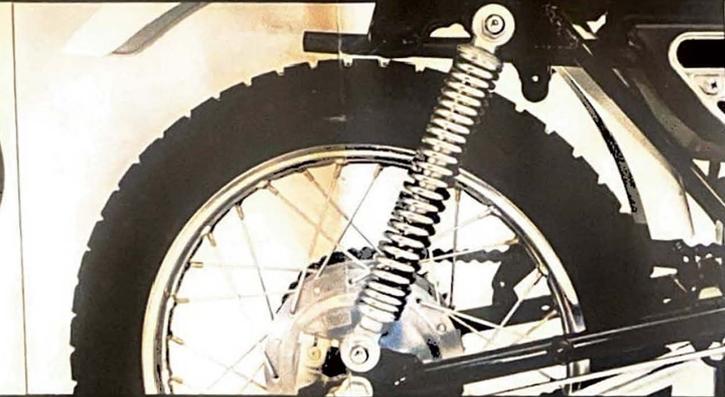
**Five-speed transmission** has a short throw selector for quick, positive shifts.



**Forward-mounted shocks** provide greater rear wheel travel for better control, more comfort, and consistent traction over rough terrain.



**Autolube** monitors engine load and speed then automatically mixes oil and fuel accordingly. Constant flow adjustment to meet operating conditions helps extend engine life.



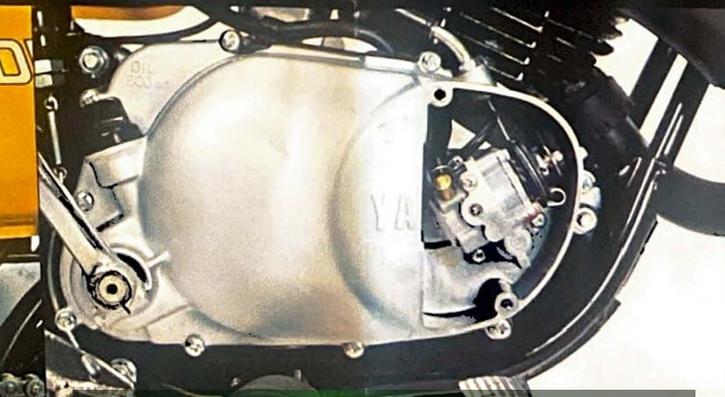
**Heavy-duty rear shocks** are designed for extra comfort and control over rough terrain. Double loop frame is light and balanced for easy handling.



**Long travel front forks** soak up hard jolts without bottoming. Brakes are water, dust and fade-resistant.



**Torque Induction**, Yamaha's unique reed-valve intake system, feeds the engine the exact mixture of fuel and air it needs. The result is more horsepower, particularly at low rpm's.



**Autolube** monitors engine load and speed, then automatically mixes oil and fuel accordingly. Constant flow adjustment to meet operating conditions helps extend engine life.



**Large diameter front brake** is water, dust and fade-resistant. Long-travel front forks soak up hard jolts and resist bottoming.

**Someday, you'll own a Yamaha.**



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