

DT80/100



www.legends-yamaha-enduros.com

DT80

Large diameter brakes are water, dust and fade-resistant for sure stops everytime.

The double-cradle tubular steel frame is light, yet rigid. With a low center of gravity for easy handling.

Autolube not only mixes oil and fuel, it monitors engine load and adjusts the mixture for long life.

Full street-legal lighting and instrumentation includes head and taillights, turn signals and speedometer.

72cc two-stroke single cylinder with reed-valve Torque Induction for more horsepower, especially at low rpm's.

Long-travel front forks help prevent a rough trail from being a rough ride.

Breakerless Capacitor Discharge Ignition (CDI) produces a hotter spark electronically, minimizing maintenance.

Primary kick starter allows beginners to start in any gear when the clutch is engaged.

The engine will stall if put into gear when the side stand is down.

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DT100

The low seat position increases stability. And lets you put your feet firmly on the ground when you're stopped.

Full street-legal lighting and instrumentation includes head and taillights, turn signals and speedometer.

Oil dampened rear shocks are five-way adjustable for spring pre-load.

Primary kick starter allows beginners to start in any gear when the clutch is engaged.

Full-size, oil damped front forks are motocross-tuned for plenty of travel.

Large diameter brakes are water, dust and fade-resistant for sure stops everytime.

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97cc two-stroke single cylinder engine with reed-valve Torque Induction for more horsepower, especially at low rpm's.

The double-cradle tubular steel frame is light, yet rigid. With a low center of gravity for easy handling.



DT80

ENGINE

Type 2-Stroke, Reed-Valve Single
Displacement 72cc
Bore and Stroke 47x42mm
Compression Ratio 6.9:1
Maximum Torque 4.3ft-lbs
(0.59 kg-m) @ 6,500 rpm
Carburetion TK Y16P3A
Ignition CDI
Starting Primary Kick
Lubrication Autolube
Transmission 4-Speed
EPA Rating* 117.8 mpg

CHASSIS

Overall Length 61.6"(1,565mm)
Overall Width 28.0"(710mm)
Overall Height 36.6"(930mm)
Wheelbase 41.1"(1,045mm)
Ground Clearance 6.7"(170mm)
Seat Height 25.8"(655mm)
Dry Weight 141 lbs(64 kg)
Fuel Tank Capacity 1.3 gals(4.8l)
Oil Tank Capacity 0.7 qts(0.7l)

Suspension

Front Telescopic Forks
Rear Swing Arm

Brakes

Front Drum
Rear Drum

Tires

Front 2.50x15
Rear 2.75x14

Coloring Competition Yellow

Specifications are subject to change without notice.

*Mileage figures based on EPA testing, for city riding. Your mileage may vary depending on the way you ride.

DT100

ENGINE

Type 2-Stroke, Reed-Valve Single
Displacement 97cc
Bore and Stroke 52x45.6mm
Compression Ratio 6.7:1
Maximum Torque 6.3ft-lbs
(0.87 kg-m) @ 6,500 rpm
Carburetion Mikuni VM20
Ignition CDI
Starting Primary Kick
Lubrication Autolube
Transmission 5-Speed
EPA Rating* 119.8 mpg

CHASSIS

Overall Length 74.0"(1,880mm)
Overall Width 31.5"(800mm)
Overall Height 39.0"(990mm)
Wheelbase 46.9"(1,190mm)
Ground Clearance 7.9"(200mm)
Seat Height 28.7"(730mm)
Dry Weight 176.0 lbs(80kg)
Fuel Tank Capacity 1.2 gals(4.5l)
Oil Tank Capacity 1.1 qts(1.0l)

Suspension

Front Telescopic Forks
Rear Swing Arm

Brakes

Front Drum
Rear Drum

Tires

Front 2.50x18
Rear 3.00x16

Coloring Competition Yellow

Rear view mirrors) standard equipment. Always wear a helmet and eye protection.

Not available in California.

HAVE WHEELS WILL TRAVEL.

Down the street. Down the trail. Around camp. Around town. To the store or to the stream.

Yamaha's DT80 and 100 will take you most anyplace two wheels can go. Including a lot of places four wheels can't.

The DT80 and 100 are a couple of quick, powerful, reliable, economical on/off-road motorcycles designed for mini and mid-sized people.

DT80: SHORT BUT QUICK.

Perfect for the small beginning rider, the DT80's got the kind of power you'd expect from a much bigger motorcycle. Plenty of spunk to keep the novice happy long after he's gotten the basics down.

That power is supplied by a 72cc, two-stroke, single cylinder

engine. And to make riding easier for the beginner, there's a primary kick starter so he can crank up in any gear with just a pull of the clutch.

DT100: MIDDLE OF THE ON/OFF ROAD.

The DT100, bigger than a mini and a bit smaller than a full-sized bike, is just right for getting mom to the store or dad to the fishing hole. And when the bigger kids go play in the dirt, it'll take most anything they can dish out.

Its 97cc two-stroke single provides plenty of punch with a large cylinder fin area for efficient cooling and long life.

The engines in both the DT80 and the DT100 feature Yamaha's unique reed-valve Torque Induction for lots of low-end torque and high-end power. Our Autolube system automatically premixes the gas and oil according to engine load and speed. And a breakerless Capa-

citor Discharge Ignition (CDI) delivers better performance with less maintenance.

Each bike is built dirt tough with rugged motocross features. Like a strong, rigid, double loop frame that keeps the center of gravity low for stable, confident handling. Long-travel forks and rear shocks for excellent control over changing terrain. And a tucked-into-the-frame exhaust system for maximum ground clearance.

Of course, both machines are fully street legal with complete instrumentation and lighting. And both come with universal tires for good traction on the street and in the dirt.

Best of all, the DT80 weighs in at a feathery 141 pounds and the DT100 tips the scales at just 176.

Which is what we call traveling light.

YAMAHA

THE WAY IT SHOULD BE.™

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