

DT80/100

www.legends-yamaha-enduro.com



THE CHOICE IS YOURS. ON OR OFF THE ROAD. MINI OR MID-SIZE.

Yamaha gives you the choices with the DT80 and the DT100 Enduro. Both are quick, powerful, reliable and economical. Just pick the place to go. Scramble through fields. Head for a favorite fishing hole. The trip to work. Or the corner store.

The DT80 has power supplied by a 72 cc, two-stroke, single-cylinder engine. It was designed with the small beginning rider in mind. But has lots more spunk than you might expect from a mini bike.

The DT100 has a gutsy, 97 cc two-stroke single with a large cylinder fin area for efficient cooling and long life. It's bigger than a mini yet smaller than a full-size bike. And fully street legal with head and taillights, turn signals, speedometer and universal trials tires. Both engines feature Yamaha's unique reed-valve Torque Induction for plenty of low-end torque and high-end power. Both have our patented Autolube system and maintenance-free Capacitor Discharge Ignition.

Each bike is built dirt tough with rugged off-road features. Like a strong, rigid double loop frame, long-travel front forks and rear shocks for excellent control over changing terrain. An upswept exhaust system protects your pipe while providing you with plenty of ground clearance.

The Yamaha DT80 and DT100. All the fun and practicality you could ask of dual-purpose motorcycles. And one of them is just your size.

DT100J

DT80J

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

97 cc two-stroke single cylinder engine with reed-valve Torque Induction for low-end torque and plenty of top-end power.

Full street-legal lighting and instrumentation.

Full-size, oil-dampened front forks provide plenty of travel.

Primary kick starter allows beginners to start in any gear, by simply pulling in the clutch lever.

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

Full lighting and instrumentation panel.

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

Oil-dampened rear shocks are five-way adjustable.

Large diameter brakes are water, dust and fade-resistant so nothing can stop them from stopping you.

CD Ignition delivers better performance with less maintenance.

Sidestand safety feature prevents you from pulling away with the sidestand down.

Autolube automatically premixes gas and oil according to engine load and speed.

CD Ignition produces a hotter spark electronically, minimizing maintenance.

Sidestand safety device ensures you won't pull away with the sidestand down.

Autolube not only mixes oil and fuel automatically, but prolongs engine life by providing the perfect mix at all times.



DT80J/100J SPECIFICATIONS

ENGINE	DT80J	DT100J
Type.....	Reed-valve, 2-stroke single...	Reed-valve, 2-stroke single
Displacement.....	72 cc	97 cc
Bore and Stroke.....	47.0 × 42.0 mm	52.0 × 45.6 mm
Compression Ratio.....	7.1 : 1	7.4 : 1
Maximum Torque.....	4.7 ft.-lbs. (0.65 kg-m) @ 6,500 rpm	6.8 ft.-lbs. (0.94 kg-m) @ 6,000 rpm
Carburetion.....	TK Y16P	Mikuni VM22SS
Ignition.....	CDI	CDI
Starting.....	Primary kick	Primary kick
Lubrication.....	Autolube	Autolube
Transmission.....	4-speed	5-speed

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Overall Length.....	61.6" (1,565 mm)	74.0" (1,880 mm)
Overall Width.....	28.0" (710 mm)	31.5" (800 mm)
Overall Height.....	36.6" (930 mm)	39.0" (990 mm)
Wheelbase.....	41.1" (1,045 mm)	46.8" (1,190 mm)
Ground Clearance.....	6.7" (170 mm)	7.9" (200 mm)
Seat Height.....	25.8" (655 mm)	28.7" (730 mm)
Dry Weight.....	141.1 lbs. (64 kg)	176 lbs. (80 kg)
Fuel Tank Capacity.....	1.1 Imp. gals. (4.8 ℓ)	1.0 Imp. gals. (4.5 ℓ)
Oil Tank Capacity.....	0.6 Imp. qts. (0.7 ℓ)	0.9 Imp. qts. (1.0 ℓ)
Suspension		
Front.....	Telescopic forks	Telescopic forks
Rear.....	Swing arm	Swing arm
Brakes		
Front.....	Drum	Drum
Rear.....	Drum	Drum
Tires		
Front.....	2.50 × 15	2.50 × 18
Rear.....	2.75 × 14	3.00 × 16
Coloring.....	Competition Yellow	Competition Yellow

Because of our ongoing efforts to make Yamaha motorcycles even better, specifications are subject to change without notice.

YAMAHA
THE WAY IT SHOULD BE.™