

DT125



LIGHT HEAVYWEIGHT.

The DT125 is a compact, light, dual-purpose motorcycle. But it delivers heavyweight performance. The narrow, smaller-case two-stroke engine features alloy components and plenty of overall horsepower. Its large cylinder fin area and radial finned head allow greater heat dissipation for sustaining horsepower and increased engine life. Reed-valve Torque Induction gives the DT125 extra power at the low end for pulling through mud or passing on the street. Our Autolube system also helps performance by automatically adjusting the fuel/oil mixture to engine load. And the close-ratio 6-speed transmission makes better use of this year's broader powerband.

The handling of the DT125 is as terrific as the performance. Our exclusive Monoshock rear suspension and new leading-axle long-travel front forks are the reasons why.

Monoshock increases the rear suspension travel for better overall traction. And helps keep the rear wheel,

and the power, on the ground. Inside, a chamber of nitrogen acts like a second spring, to provide dampening characteristics far superior to those of conventional shocks. Rear wobble is virtually eliminated because a rigid, triangulated swing arm and chain-adjusting cams keep the back wheel in constant alignment.

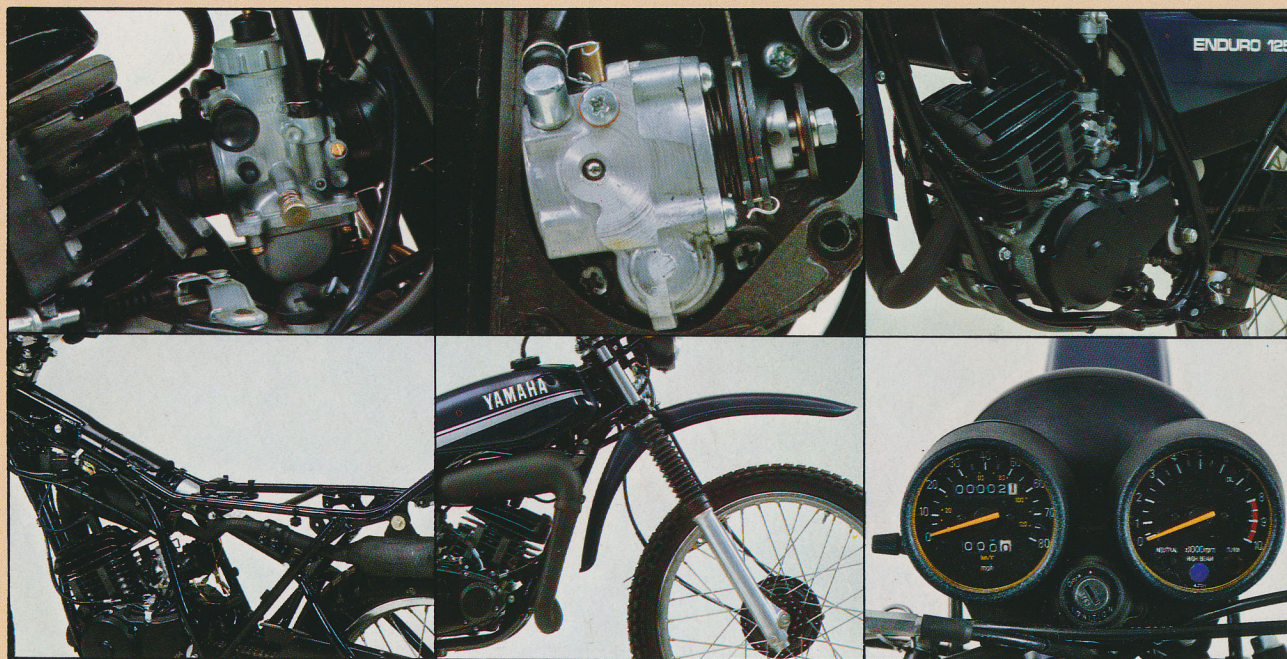
The leading-axle front forks not only keep the front wheel in line, but keep it stable, too, for surer, truer tracking.

Other distinctions: A racing-type chain tensioner eliminates slack. The center-mount exhaust system is neatly tucked away into the tubular steel frame to keep the bike narrow. Turn signals are mounted on flexible stems to prevent damage in close quarters. The frame, oil tank, chain guard, fenders and side covers are all designed to be light in weight but heavy in durability.

As good as this bike is in the dirt, the DT125 is also engineered to be an excellent street bike. And is outfitted with complete street-legal instrumentation and

lighting.

On road or off, the mid-sized Yamaha DT125 is the perfect combination of weight and performance. The light heavyweight champ.



Torque Induction, a unique feature of Yamaha two-stroke engines, utilizes a reed-valve system to prevent carburetor blowback. The result is more horsepower and torque, particularly at low rpms.

Exclusive Monoshock rear suspension allows 5.9 inches of rear wheel travel. This long stroke helps keep the rear wheel on the ground for better control, more comfort, and consistent traction on road or off.

Autolube consistently adjusts the flow of oil into the fuel mixture according to engine load and speed for consistent performance across the powerband.

New leading-axle front forks have lots of travel for better handling and positive control when riding over obstacles and road hazards. Motocross-type rubber covers protect the mechanism.

Motocross-type frame is rigid, lightweight and narrow—a narrowness enhanced by the center-mount exhaust system, which has been routed out of the way, under the padded saddle.

Complete street-legal instrumentation includes a speedometer, tachometer and resettable trip meter. A large, sealed-beam headlight provides bright nighttime illumination.

Flexible, high-visibility turn signals.

Exclusive new adjustable rear suspension.



stable Monoshock

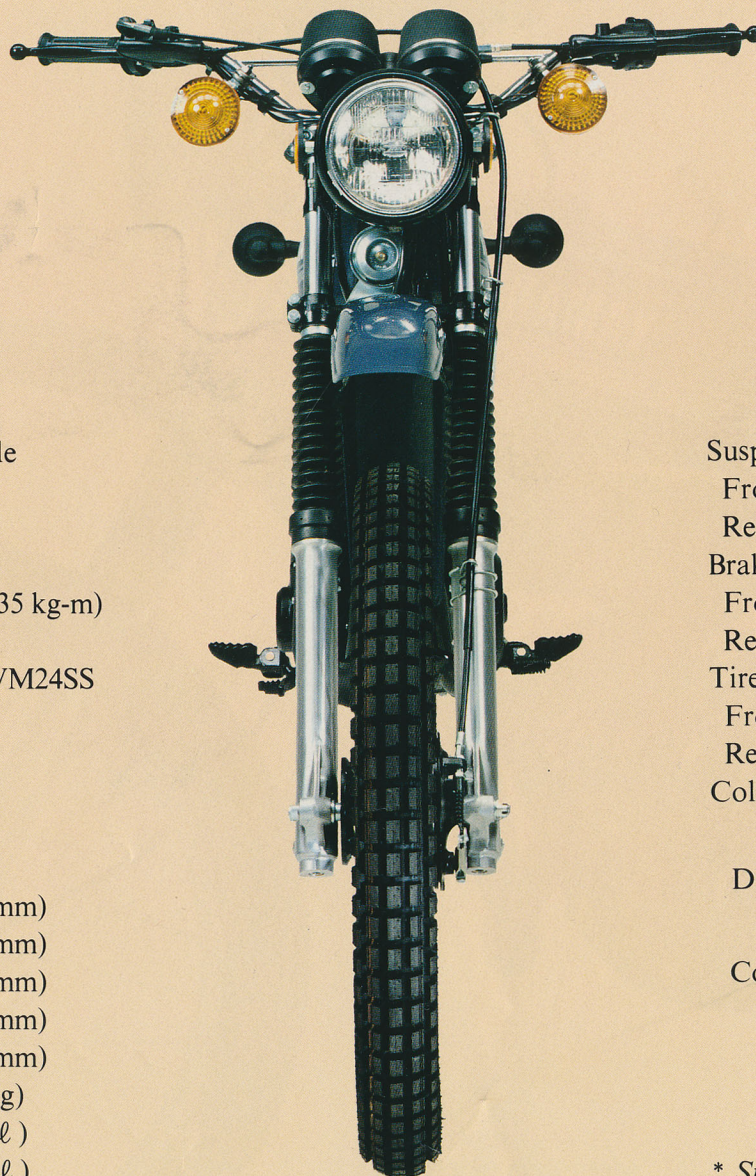
Full street-legal
lighting and instrumentation.



New leading-axle
front forks.

123 cc, 2-stroke,
single cylinder engine
with Autolube and
Torque Induction.

6-speed, close-ratio
transmission.



DT125F

ENGINE

Type	2-stroke single
Displacement	123 cc
Bore and Stroke	56×50 mm
Compression ratio	7.2 : 1
Maximum torque	9.8 ft.-lbs. (1.35 kg-m) @6,500 rpm
Carburetion	(1) Mikuni VM24SS
Ignition	Magneto
Starting	Kick
Lubrication	Autolube
Transmission	6-speed

CHASSIS

Overall length	82.5" (2,095 mm)
Overall width	33.5" (850 mm)
Overall height	44.9" (1,140 mm)
Wheelbase	53.1" (1,350 mm)
Ground clearance	10.4" (265 mm)
Dry weight	214 lbs. (97 kg)
Fuel tank capacity	1.8 gals. (6.8 ℓ)
Oil tank capacity	1.76 qts. (1.0 ℓ)

Suspension

Front	Telescopic forks
Rear	Monocross suspension

Brakes

Front	Drum
Rear	Drum

Tires

Front	2.75×21
Rear	3.50×18

Coloring

Diamond Blue



Competition Yellow



** Specifications subject to change without notice.*

YAMAHA

When you know how they're built.

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