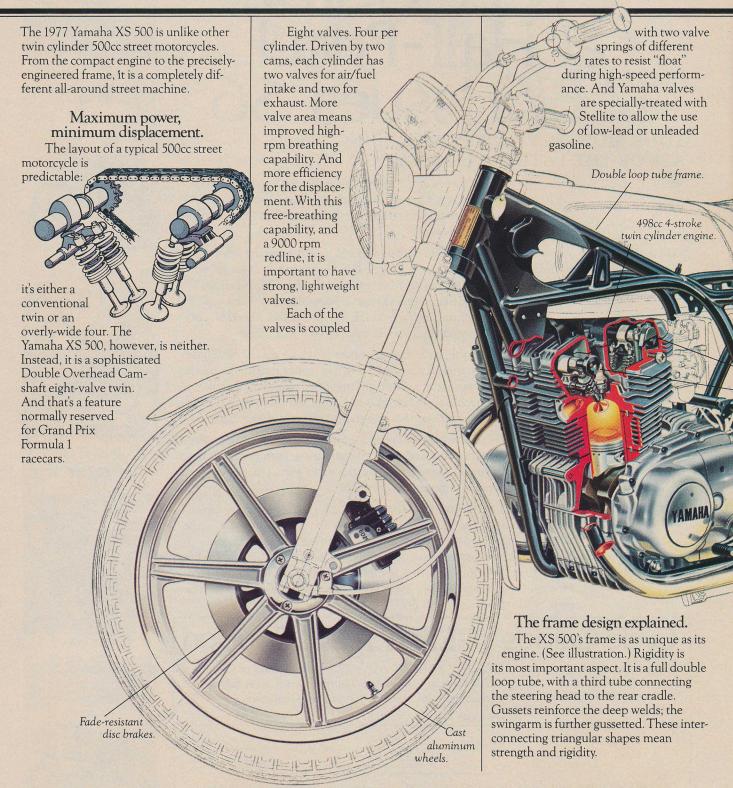
The 1977 A study in design. An



Yamaha XS500. education in engineering.

Rigidity means virtually flex-free handling; excessive flex (as shown in the illustration to the right) means instability and vibration.

The perfect fit.

The extraordinarily narrow, compact XS 500 engine fits perfectly into its frame to form a more perfect union. The engine

The standard extras.

The XS 500 has other standard features to substantiate its education in engineering excellence. Fade-resistant front and rear disc brakes stop the rider fast and straight. In the front, the caliper is mounted behind the fork leg for added steering quickness.

Seven-spoke castaluminum wheels are virtually maintenance-free, sporty, and aid steering stability. Adjustable rear shocks have five positions. This allows for fine tuning for load and road conditions, and rider comfort.

And, conveniences include a push-button electric starter, Yamaha's exclusive self-cancelling Many frames form a 5-sided turn signals, and polygon: without reinforcean external cam ment, they flex. chain adjuster.

The overall performance.

Perhaps the overall o performance of the 1977 XS 500 is best judged by the rider himself. Because, for all of the improvements and amenities of the engine, the frame design and the features, the ultimate test is a ride. Once experienced, you'll instinctively know what has taken over 500 words to explain.

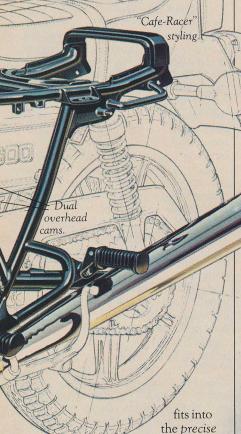
When you know how they're built, you'll buy a Yamaha.

The Yamaha XS 500 frame:

inter-connected triangles

for strength and rigidity.





location necessary for a low center of gravity, as well as for the proper front and rear

distribution of weight.

This union of frame and engine makes the XS 500 a versatile performer, suitable for back roads or freeways. A motorcycle with the correct balance and stability for cornering precision and steering agility.