

If you won't settle for second best...

Traditionally, Harley-Davidson has made only exceptional motorcycles. Now, we've introduced a new class of machines developed to please the demanding enthusiast who equates performance with durability, features with practicality.

The new SXT-125, SX-175 and SX-250.

The SX-250 for an unequalled combination of power, performance and acceleration. A motorcycle meant to take to ruts and rough—or the blacktop.

The SX-175. Younger brother to the SX-250, but geared for responsive performance. It boasts a grace and feeling all its own.

The SXT-125, a compact powerhouse, agile and sleek. A top first choice for the first time rider or the experienced biker who wants something nimble and quick.

The three boast a combination of features, that not only promise but deliver the kind of performance you've come to expect from Harley-Davidson.

A highly advanced two-stroke aluminum



single cylinder engine with chrome bore provides the power for all three machines. The aluminum design provides rapid heat dissipation, the chrome bore long wear and micro-measurement

piston fit. The result: power and longevity.

A wide ratio five-speed constant mesh transmission matches power to speed. It features positive stop shifter mechanism for silk-smooth movement through each gear.

AMF

Harley-Davidson

SXT-125/SX-175/SX-250/SS-250

The new SS-250

For the discriminating
road and highway rider.



A special combination of distinctive styling and exceptional performance! All controls within easy reach. Low, sweeping chrome exhaust. Tachometer and speedometer. Hefty front forks. Handsome, and then some!

At the heart of the machine—a Harley-Davidson aluminum 2-stroke single cylinder engine with chrome bore. Excellent heat dissipation, longer life, more total useable

power. There's a 5-speed, positive-stop transmission, too. Plus 3-way adjustable rear shocks to match riding and load conditions. Breakerless CD ignition. Self-closing throttle. Safety off-switch. Full electrics.

Truly, a machine to please the most demanding rider.

SS-250. All new. And great. From Harley-Davidson. **Where the big bikes come from.**



Harley-Davidson International



The International Freedom Machine.

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Instruments: Speedometer incorporating an odometer. Tachometer on the SX-175 and SX-250; also, the odometer on these models can be reset forward or backward. True enduro accuracy.



Ignition: next to fool-proof. Breakerless CDI reliability on the SX-175

and SX-250. Plus a primary kick start that lets you kick it over in any gear on all three.

To save weight in competition, the SX-175 and SX-250 feature direct ignition. Remove battery and lights—and go.

Front fork is competition type. There are labyrinth type hub seals, front and rear, to protect against dirt and water.

The SX-175 and SX-250 feature 5-way adjustable rear

shocks, and the SXT-125 has 3-way adjustable rear shocks to suit virtually all load and road conditions.

A rakish 2.8 gallon tank. And an oil reservoir is located within the tubular frame of the SX-175 and SX-250. Automatic metering.



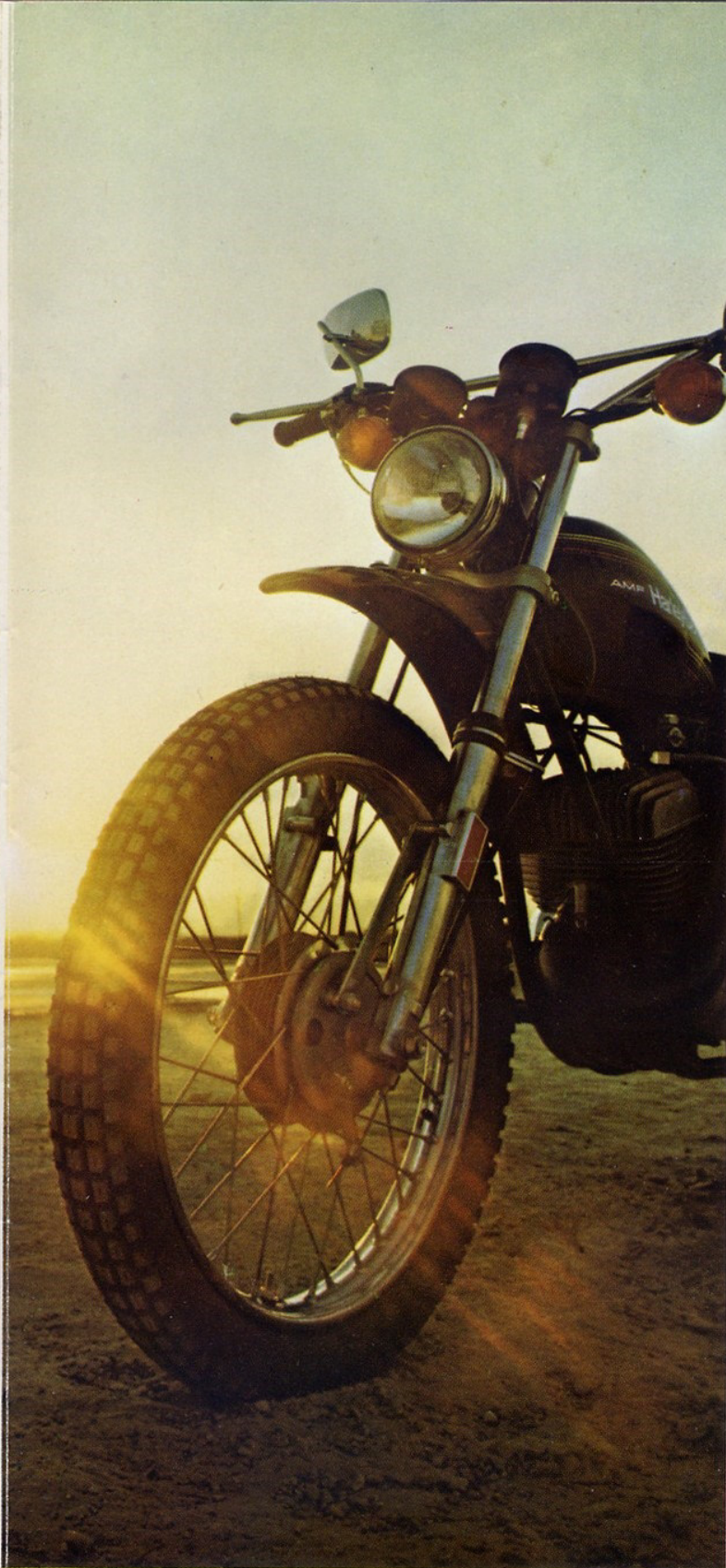
ISDT quick change rear hubs are found on the SX-175 and SX-250 just as on competition machines. It ends rear wheel removal or replacement hassling when seconds count in competition.

Trials Universal tires are featured on the two bigger bikes, both front and rear. Premium rubber for maximum traction in dirt.

There you have it. Three extraordinary motorcycles that were designed for years of riding excitement.

All are AMF Harley-Davidson engineered and built, and serviced by hundreds of knowledgeable dealers throughout the country.

The SXT-125, SX-175 and SX-250.

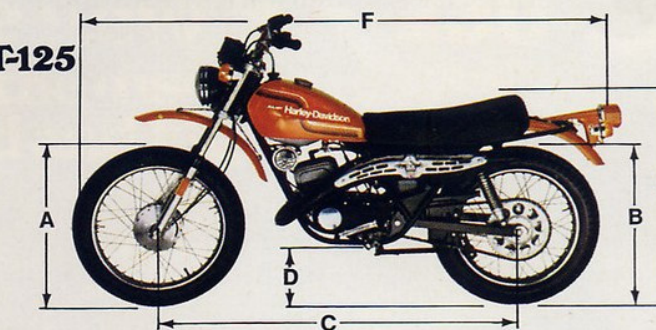


ride with Harley-Davidson

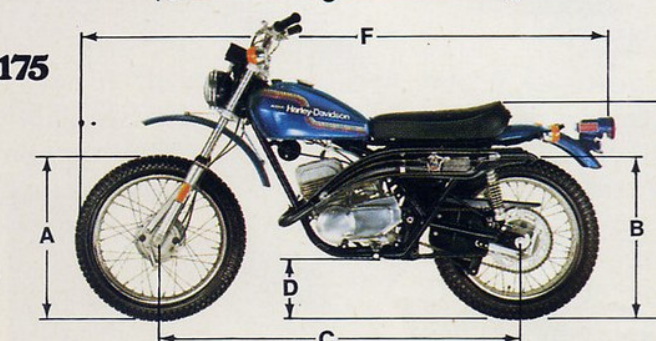


Dimensions and specifications

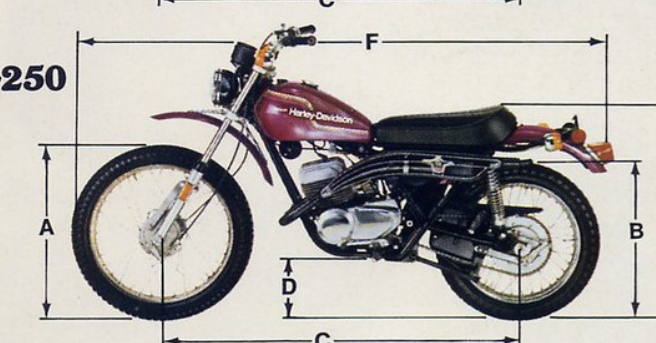
SXT-125



SX-175



SX-250



dimensions

	SXT-125	SX-175	SX-250	SS-250
A. Tire size, front	3.00x19	3.00x19	3.00x21	3.25x19
B. Tire size, rear	3.50x18	3.50x18	4.00x18	4.00x18
C. Wheel base, inches	53.5	54	54	54
D. Ground clearance, inches	8.6	7	7	5.6
E. Saddle height, inches	30.5	31.5	31.5	30.5
F. Overall length, inches	81.9	82	82	84.5

specifications

G. Engine type	2 cycle, single cylinder			
H. Bore & stroke, inches	2.21x1.97	2.40x2.35	2.84x2.35	2.83x2.35
I. Displacement	123cc	174cc	243cc	243cc
J. Compression ratio	10.8:1	10.67:1	10.3:1	10.3:1
K. Clutch type	Multi-plate, oil bath			
L. Carburetor	27mm	27mm	32mm	32mm
M. Primary drive	Dell 'Orto—helical gear	Dell 'Orto—helical gear	Dell 'Orto—helical gear	Dell 'Orto—helical gear
N. Final drive	Single chain			
O. Final drive ratio	4.36:1	3.57:1	3.06:1	3.13:1
P. Transmission	14-61	14-50	16-49	16-50
Q. Gear ratios (overall)	5-speed constant mesh mechanism	25.29	21.68	22.14
		1st-29.0		1st-29.0
		2nd-18.3		2nd-18.3
		3rd-13.2		3rd-13.2
		4th-10.6		4th-10.6
		5th-8.5		5th-8.5
R. Starter system	Primary kick start			
S. Front fork	Telescopic			
T. Rear suspension	3 pos. adjustable	5 pos. adjustable	5 pos. adjustable	3 pos. adjustable
U. Brake diameter	5.31 in.	5.51 in.	5.51 in.	5.51 in.
V. Brake type, front & rear	Internal expanding			
W. Chassis type	Single girder with double down tube	Double down tube with integral oil reservoir		
X. Air cleaner	foam	paper element	paper element	foam
Y. Gas capacity	2.8 gallons	2.8 gallons	2.8 gallons	2.8 gallons
Z. Oil capacity	4 pints	3.2 pints	3.2 pints	3.2 pints
AA. Electrical equipment	12-volt battery, alternator, headlight, turn signals, taillight, stoplight, horn. Ignition equipment			
		SX-175, SX-250, SS-250: separate from battery, breakerless capacitive discharge trigger with separate coil. SXT-125: 100 watt flywheel alternator with circuit breaker point ignition.		

The International Freedom Machine.



Harley-Davidson believes in safety first. Before you start out, put on your helmet, turn on your lights, respect the countryside you ride through and look out for the other guy.