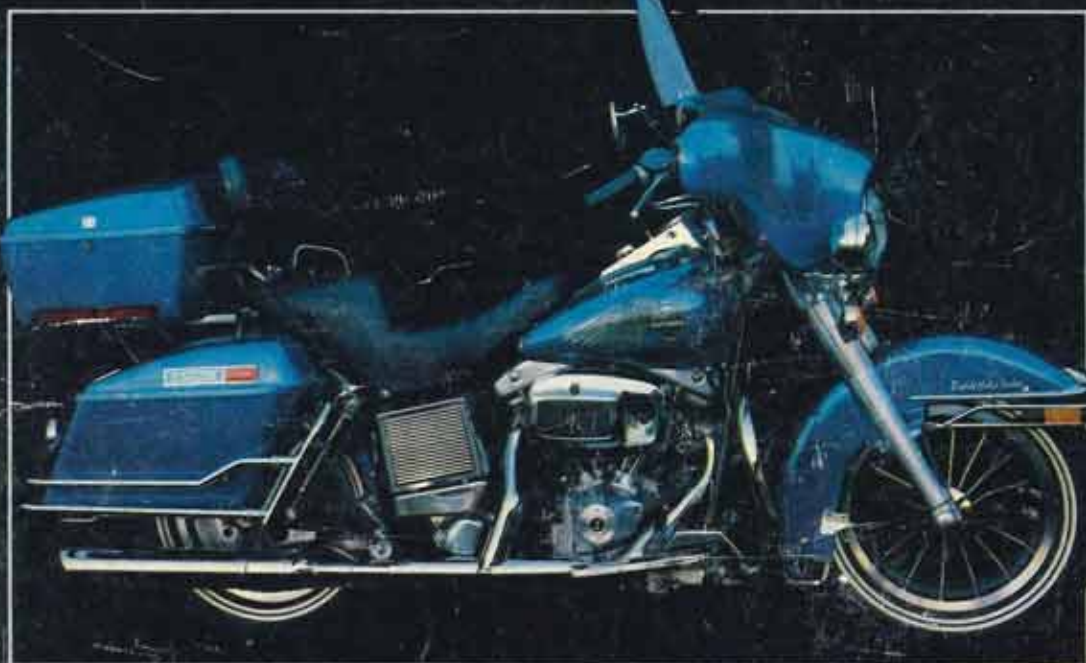


AMF

Harley-Davidson 1981 V-Twin Motorcycles

FLH-80 ELECTRA GLIDE. THE MACHINE:



DIMENSIONS:

Tire size: MJ90 x 16T
Wheelbase: 61"
Seat height: 31.75"

Ground clearance: 4.63"
Overall length: 92.87"
Load capacity: 395 lbs
(Rider, passenger & luggage)

SPECIFICATIONS:

Engine type: OHV V-Twin
Bore & stroke: 3.498" x 4.250"
Displacement: 1340 cc/80 CID
Compression ratio: 7.4:1
Carburetion: 38 mm
Ignition: V-Fire II
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 5 U.S. gallons

Gear ratios:

1st—11.69 3rd—4.79
2nd—7.09 4th—3.90

Electrical system:

Alternator, permanent magnet-type, with solid-state regulator/rectifier. 12-volt battery system. Electric start. TourPak® and backrest shown are optional equipment

On Electra Glide®, there's no such thing as a secondary road. It's all first class. You not only see the country, you experience the country. Because it's more than a machine.

FLH-C-80 ELECTRA GLIDE CLASSIC. THE MACHINE:



DIMENSIONS:

Tire size: MJ90 x 16T
Wheelbase: 64"
Seat height: 31.75"
Ground clearance: 4.63"

Overall length: 96"
Load capacity:
(w/side car) 545 lbs
(Rider, passenger & luggage)

SPECIFICATIONS:

Engine type: OHV V-Twin
Bore & stroke: 3.498" x 4.250"
Displacement: 1340 cc/80 CID
Compression ratio: 7.4:1
Carburetion: 38 mm
Ignition: V-Fire II
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 5 U.S. gallons

Standard gear ratios:

1st—11.69 3rd—4.79
2nd—7.09 4th—3.90

(Optional gear ratios available)

Electrical system:

Alternator, permanent magnet-type, with solid-state regulator/rectifier. 12-volt battery system. Electric start.

The Electra Glide Classic® is loaded with standard features that some other touring bikes don't even offer as options. It's an American beauty. It's more than a machine.

FLT-80 TOUR GLIDE. THE MACHINE:



DIMENSIONS:

Tire size: 6 ply rated—
MT90 x 16T
Wheelbase: 60.63"
Seat height: 32"

Ground clearance: 5.8"
Overall length: 94"
Load capacity: 455 lbs
(Rider, passenger & baggage)

SPECIFICATIONS:

Engine type: vibration isolation mounted, OHV V-Twin
Bore & stroke: 3.498" x 4.250"
Displacement: 1340 cc/80 CID
Compression ratio: 7.4:1
Carburetion: 38 mm
Ignition: V-Fire II
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 5 U.S. gallons

Gear ratios, overall:

1st—10.450 4th—3.976
2nd—7.126 5th—3.224
3rd—5.169

Electrical system:

Alternator, permanent magnet-type, with solid-state regulator/rectifier. 12-volt battery system. Electric start. TourPak® and backrest shown are optional equipment

Tour Glide™ turns the most twisted road into a ribbon of silk. It's like taking a shortcut without missing any scenery. It's a revolutionary touring bike with sport bike handling. It's more than a machine.

FLT-C-80 TOUR GLIDE CLASSIC. THE MACHINE:



DIMENSIONS:

Tire size: 6 ply rated—
MT90 x 16T
Wheelbase: 60.63"
Seat height: 32"

Ground clearance: 5.8"
Overall length: 94"
Load capacity: 455 lbs
(Rider, passenger & baggage)

SPECIFICATIONS:

Engine type: vibration isolation mounted, OHV V-Twin
Bore & stroke: 3.498" x 4.250"
Displacement: 1340 cc/80 CID
Compression ratio: 7.4:1
Carburetion: 38 mm
Ignition: V-Fire II
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 5 U.S. gallons

Gear ratios, overall:

1st—10.450 4th—3.976
2nd—7.126 5th—3.224
3rd—5.169

Electrical system:

Alternator, permanent magnet-type, with solid-state regulator/rectifier. 12-volt battery system. Electric start.

The Tour Glide Classic™. Its beauty runs deep. Its lines are sleek and its handling is smooth. It has all the power and performance you'll ever need. It's the ultimate touring machine, and much more than that.



DEEP INSIDE LIES THE HEART AND SOUL OF HARLEY-DAVIDSON.

XLH-1000 SPORTSTER. THE MACHINE:



DIMENSIONS:

Tire size, front: MJ90 x 19
Tire size, rear: MT90 x 16
Wheelbase: 58.5"

Seat height: 29.6"
Ground clearance: 6.1"
Overall length: 88"

SPECIFICATIONS:

Engine type: OHV V-Twin
Bore & stroke: 3.189" x 3.812"
Displacement: 1000 cc/61 CID
Compression ratio: 9:1
Carburetion: Butterfly throttle
with accelerator pump
Ignition: V-Fire II[®]
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 2.25 U.S. gallons

Gear ratios, overall:
1st—10.63
2nd—7.70
3rd—5.82
4th—4.22

Electrical system:
12-volt battery, generator,
coil, regulator, headlight,
taillight, turn signals,
stoplight, horn. Electric start.

The legend is alive. Going 1000 cc's strong. Anytime, day or night, Sportster[®] brings the streets to life. It's a true classic. It's more than a machine.

FXE-80 SUPER GLIDE. THE MACHINE:



DIMENSIONS:

Tire size, front: MJ90 x 19
Tire size, rear: MT90 x 16T
Wheelbase: 62.75"

Seat height: 26.63"
Ground clearance: 5.12"
Overall length: 91.50"

SPECIFICATIONS:

Engine type: OHV V-Twin
Bore & stroke: 3.498" x 4.250"
Displacement: 1340 cc/80 CID
Compression ratio: 7.4:1
Carburetion: Venturi: 38 mm
Ignition: V-Fire II[®]
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 3.3 U.S. gallons

Gear ratios, overall:
1st—8.38
2nd—5.69
3rd—4.21
4th—3.42

Electrical system:
Alternator, permanent
magnet-type, with solid-state
regulator/rectifier. 12-volt
battery system. Electric start.

Super Glide[®] is 80 cubic inches of road hungry street bike. It has the power to go anywhere it wants. It's more than a street bike. Before you even start, it's more than a machine.

FXEF-80 FAT BOB. THE MACHINE:



DIMENSIONS:

Tire size, front: MJ90 x 19
Tire size, rear: MT90 x 16T
Wheelbase: 62.75"

Seat height: 26.63"
Ground clearance: 5.12"
Overall length: 91.5"

SPECIFICATIONS:

Engine type: OHV V-Twin
Bore & stroke: 3.498" x 4.250"
Displacement: 1340 cc/80 CID
Compression ratio: 7.4:1
Carburetion, Venturi: 38 mm
Ignition: V-Fire II[®]
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 3.5 U.S. gallons

Gear ratios, overall:
1st—8.38
2nd—5.69
3rd—4.21
4th—3.42

Electrical system:
Alternator, permanent
magnet-type, with solid-state
regulator/rectifier. 12-volt
battery system. Electric start.

Stump pulling muscle never goes out of style. Fat Bob[™] is 80 cubic inches of heavy equipment. We call it a street bike but it's also an expressway into the open road world of Harley. It's more than a machine.

XLS-1000 ROADSTER. THE MACHINE:



DIMENSIONS:

Tire size, front: MJ90 x 19
Tire size, rear: MT90 x 16
Wheelbase: 59.6"

Seat height: 29.6"
Ground clearance: 6.8"
Overall length: 89.6"

SPECIFICATIONS:

Engine type: OHV V-Twin
Bore & stroke: 3.189" x 3.812"
Displacement: 1000 cc/61 CID
Compression ratio: 9:1
Carburetion: Butterfly throttle
with accelerator pump
Ignition: V-Fire II
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 3.3 U.S. gallons

Gear ratios, overall:
1st—10.63
2nd—7.70
3rd—5.82
4th—4.22
Electrical system:
12-volt battery, generator,
coil, regulator, headlight,
taillight, turn signals, stop-
light, horn. Electric start.

Only Harley can turn iron into precious metal. So put your money into silver. Buy 1000cc's of prime custom. Roadster™ is one investment you can cash in on every day. It's more than a machine.

FXS-80 LOW RIDER. THE MACHINE:



DIMENSIONS:

Tire size, front: MJ90 x 19
Tire size, rear: MT90 x 16T
Wheelbase: 63.50"

Seat height: 27.0"
Ground clearance: 5.75"
Overall length: 92"

SPECIFICATIONS:

Engine type: OHV V-Twin
Bore & stroke: 3.498" x 4.250"
Displacement: 1340 cc/80 CID
Compression ratio: 7.4:1
Carburetion, Venturi: 38 mm
Ignition: V-Fire II
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 3.5 U.S. gallons

Gear ratios, overall:
1st—8.38
2nd—5.69
3rd—4.21
4th—3.42
Electrical system:
Alternator, permanent
magnet-type, with solid-state
regulator/rectifier. 12-volt
battery system. Electric/kick
start.

Low Rider® is long, lean and mean enough to make it on either side of the tracks. Step aside for 80 cubic inches of highballing Harley. It's a whole lot of custom bike. And a whole lot more than a machine.

FXWG-80 WIDE GLIDE. THE MACHINE:



DIMENSIONS:

Tire size, front: MH90 x 21
Tire size, rear: MT90 x 16
Wheelbase: 65.0"

Seat height: 28.0"
Ground clearance: 6.0"
Overall length: 93.0"

SPECIFICATIONS:

Engine type: OHV V-Twin
Bore & stroke: 3.498" x 4.250"
Displacement: 1340 cc/80 CID
Compression ratio: 7.4:1
Carburetion, Venturi: 38 mm
Ignition: V-Fire II
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 5.0 U.S. gallons

Gear ratios, overall:
1st—8.38
2nd—5.69
3rd—4.21
4th—3.42
Electrical system:
Alternator, permanent
magnet-type, with solid-state
regulator/rectifier. 12-volt
battery system. Electric/kick
start.

Out of the fire, steam and haze comes iron. Pure custom iron. Wide Glide™. No other factory bike goes this far, or even comes close. It's one full blown custom. It's more than a machine.

FXB-80 STURGIS. THE MACHINE:



DIMENSIONS:

Tire size, front: MJ90 x 19
Tire size, rear: MT90 x 16T
Wheelbase: 63.5"

Seat height: 27.0"
Ground clearance: 5.75"
Overall length: 92.0"

SPECIFICATIONS:

Engine type: OHV V-Twin
Bore & stroke: 3.498" x 4.250"
Displacement: 1340 cc/80 CID
Compression ratio: 7.4:1
Carburetion, Venturi: 38 mm
Ignition: V-Fire II
electronic breakerless
Oil capacity: 4 quarts
Fuel capacity: 3.5 U.S. gallons

Gear ratios:
1st—8.00
2nd—5.42
3rd—4.02
4th—3.27
Electrical system:
Alternator, permanent
magnet-type, with solid-state
regulator/rectifier. 12-volt
battery system. Electric/kick
start.

The twin belt drive Sturgis™ is miles from the middle of the road stock motorcycle. Its innovative belt drive system and low slung styling put it way ahead of the pack. It's a unique custom machine, and more.



Harley-Davidson 1981 V-Twin Motorcycles



MORE THAN A MACHINE.

The twist of a wrist. The simple action that unleashes 77 years of motorcycle legend. The key that unlocks a unique combination of pride, craftsmanship and unflinching commitment.

The 1981 Harley-Davidson motorcycles are already a part of that tradition. They are the ultimate result of years of living, breathing and building

motorcycles the way motorcyclists want them to be built.

They are the result of years of distinctive styling and design. And of constant refinement and unending quality control.

The principle of simplicity has been fiercely adhered to. Because a simple machine is inherently more dependable, serviceable and durable.

Over the years, the Harley-Davidson

point of view has remained the same. The people at Harley have always understood that the most important part of any motorcycle is the rider.

Just turn the key and you shall see. You become a part, a very important part of the heritage of Harley. And after you've put in a few miles, you will begin to truly understand. You will realize how much more than a machine Harley-Davidson really is.

AMF

Harley-Davidson

AMF Harley-Davidson, Milwaukee, Wisconsin 53201, reserves the right to discontinue models or change specifications or designs at any time without incurring obligation. We support the A.M.A. and Motorcycle Safety Foundation. Always ride with lights, helmet and protective riding gear. Printed in U.S.A.