

# FXDWG/I Dyna Wide Glide® - Specifications<sup>1</sup>

## DIMENSIONS

Length	<b>93.6 in.</b> (2377.4 mm)
Seat Height <sup>2</sup>	<b>26.8 in.</b> (680.7 mm)
Seat Height (unladen)	<b>27.8 in.</b> (706.1 mm)
Ground Clearance	<b>5.4 in.</b> (137.2 mm)
Rake	32.0 degrees
Trail	<b>5.1 in.</b> (129.5 mm)
Wheelbase	<b>66.1 in.</b> (1678.9 mm)
Tires: Dunlop Harley-Davidson Series	
Front - D402F	MH90-21 54H
Rear - D401	150/80B16 71H
Fuel Capacity (includes 1.1 gal. reserve tank)	<b>5.1 gal.</b> (19.3 L)
Reserve Fuel Capacity	
Carb	<b>1.1 gal.</b> (4.2 L)
EFI	<b>1.2 gal.</b> (4.5 L)
Oil Capacity	<b>3.0 qts.</b> (2.8 L)
Dry Weight	<b>639 lbs.</b> (290 kg)
Vehicle Weight In Running Order	<b>673 lbs.</b> (306 kg)
Gross Vehicle Weight Rating	<b>1085 lbs.</b> (493 kg)

## ENGINE<sup>2</sup>

Engine	Air-cooled Twin Cam 88 <sup>®</sup> (vibration isolation-mounted)
Valves	Pushrod-operated overhead valves; w/ hydraulic self-adjusting lifters; two valves per cylinder
Bore x Stroke	<b>3.75 x 4.0 in.</b> (95.18 x 101.52 mm)
Displacement	<b>88 cu. in.</b> (1450 cc)
Compression Ratio	8.9:1
Fuel System <sup>3</sup>	Carburetion or Electronic Sequential Port Fuel Injection (ESPFI)

## DRIVETRAIN

Primary Drive	Chain, 36/25 ratio
Final Drive	Belt, 70/32 ratio
Clutch	9-plate, wet
Transmission	5-speed
Overall Ratio:	
1st	10.110
2nd	6.958
3rd	4.953
4th	3.862
5th	3.150

## CHASSIS

Frame	Mild steel tubular frame, rectangular section backbone, stamped, cast and forged junctions, forged fender support, MIG welded
Swing Arm	Mild steel, rectangular tube sections, stamped junctions, MIG welded
Front Fork	Wide, 41.3 mm dia. forks w/ chrome fork triple clamp
Rear Shocks	Coil-over shock
Wheels	21 in. front laced 16 in. rear laced
Brakes:	
Caliper type	Four-piston front and rear
Rotor type (diameter x width):	Patented, Uniform Expansion Rotors
Front (single)	<b>11.5 in. x .20 in.</b> (292.1 mm x 5.08 mm)
Rear	<b>11.5 in. x .23 in.</b> (292.1 mm x 5.84 mm)
Suspension travel:	
Front wheel	<b>5.6 in.</b> (142.2 mm)
Rear wheel	<b>4.3 in.</b> (109.2 mm)

## PERFORMANCE

Engine Torque (per SAE J607) <sup>4</sup> :	
North America	<b>85.0 ft. lbs. @ 3000rpm</b> (115.0 NM @ 3000 rpm)
Lean Angle (per SAE J1168):	
Right	31 degrees
Left	32 degrees

## ELECTRIC

Battery	Sealed, maintenance-free, 12-volt, 19 amp-hour, 270 cca (per Battery Council International rating)
Charging	Three phase, 38-amp system (439 watts @ 13v, 2,000rpm, 489 watts max power @ 13v)
Starting	1.2 kw electric w/ Bendix-type engagement
Lights: (As per country regulation)	
Headlamp	Quartz halogen 55-watt low beam, 60-watt high beam
Tail/stop lights	<b>8w/28w</b> (5w/21w)
Turn signal lights (self-canceling)	<b>28w</b> (21w)
Indicator lamps	High beam, neutral, oil pressure, engine diagnostic light, turn signals and security system (optional) <sup>5</sup>

## STYLING/CONVENIENCE

Engine Trim	Black powder-coated w/ chrome treatment
Exhaust System	Staggered chrome shorty duals
Oil Tank	Under-transmission
Front Fender	Custom w/ painted brace
Rear Fender	Custom sculpted Bobtail w/ chrome supports
Windshield	none
Handlebars	Mini ape-hanger, stainless steel
Rider Foot Controls	Footpegs
Seat	Two-up
Passenger Backrest	Chrome sideplates and sissy bar w/ padded backrest
Instruments	Electronic speedometer w/ odometer and resettable tripmeter, diagnostic readout
Fork Lock	Barrel-key on steering head, key common w/ ignition

## COLORS<sup>6</sup>

Vivid Black, Brilliant Silver Pearl, Luxury Teal Pearl, Real Red Pearl, Impact Blue Pearl, Glacier White Pearl, Lava Red Sunglo, Two-Tone Luxury Blue Pearl & Impact Blue Pearl, Two-Tone Luxury Teal Pearl & Brilliant Silver Pearl, Two-Tone Sierra Red Pearl & Brilliant Silver Pearl

## WARRANTY

Warranty <sup>7</sup>	<b>24 months</b> (unlimited mileage)
Service Interval	First 1,000 miles (1,600 Km); every 5,000 miles (8,000 Km) thereafter.

– Inspections of certain systems and components are required at 2,500 mile (4,000 Km) intervals –

<sup>1</sup>Harley-Davidson reserves the right to discontinue models or change specifications at any time without incurring any obligations. Vehicle specifications may vary from country to country depending on local laws, and some models are not available in certain countries.

<sup>2</sup>Measurement reflects 180 lb/81.7 kg operator weight.

<sup>3</sup>Standard and optional fuel systems may vary by country.

<sup>4</sup>Values are nominal. Performance varies by country.

<sup>5</sup>North American security system includes immobilizer; outside North America the security system includes immobilizer & siren.

<sup>6</sup>Availability may vary from dealer to dealer, and is subject to change without notice.

<sup>7</sup>See motorcycle owner's manual for complete details.