

## 2025 HUSQVARNA SVARTPILEN 801

### Technical Specifications – U.S. Measurements

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#### ENGINE

Feature	Specification
Primary Drive	39:75
Transmission	6-speed
Cooling System	Liquid-cooled with water/oil heat exchanger
Secondary Gear Ratio	16:41
Power Output	103.3 hp (77 kW)
Starter	Electric starter
Bore x Stroke	3.46 in x 2.59 in (88 mm x 65.7 mm)
Clutch	Cable-operated PASC slipper clutch
CO <sub>2</sub> Emissions	106 g/km
Compression Ratio	12.5:1
Displacement	48.8 cu in (799 cm <sup>3</sup> )
EMS	Bosch EMS with Ride-by-Wire
Engine Design	2-cylinder, 4-stroke, parallel twin
Fuel Consumption	52.3 mpg (U.S.) (4.5 l/100 km)
Fuel System	DKK Dellorto throttle body (46 mm)
Lubrication	Forced oil lubrication with 2 oil pumps

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#### CHASSIS

Feature	Specification
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<b>Feature</b>	<b>Specification</b>
Dry Weight	399 lbs. (181 kg)
Fuel Tank Capacity	3.7 gal (14 liters)
Wheelbase	58.1 in ± 0.6 in (1,475 ± 15 mm)
Ground Clearance	6.85 in (174 mm)
Seat Height	32.3 in (820 mm)
Steering Head Angle	65.5°
Frame Design	Chromium-Molybdenum-Steel, powder coated
Rear Subframe	Cast aluminum, powder coated
Handlebar	Tapered aluminum, 1.10 in / 0.87 in (28/22 mm)
Silencer	Stainless steel, primary and secondary

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## **SUSPENSION & BRAKES**

<b>Feature</b>	<b>Specification</b>
Front Suspension	WP APEX 43
Rear Suspension	WP APEX Monoshock
Front Suspension Travel	5.5 in (140 mm)
Rear Suspension Travel	5.9 in (150 mm)
Front Brake	Dual 4-piston radial calipers
Rear Brake	Single-piston floating caliper
Front Disc Diameter	11.8 in (300 mm)
Rear Disc Diameter	9.4 in (240 mm)
Chain	520 X-Ring

**Feature****Specification**

Wheels

Cast aluminum, 3.50 x 17" (front), 5.50 x 17" (rear)