

Technical Details

2024 Husqvarna Svartpilen 401

ENGINE

- TRANSMISSION: 6-speed
- COOLING: Liquid cooled.
- POWER IN KW: 33 kW
- STARTER: Electric starter.
- STROKE: 64 mm
- BORE: 89 mm
- CLUTCH: PASC™ anti-hopping clutch, mechanically operated.
- CO₂ EMISSIONS: 79 g/km
- COMPRESSION RATIO: 12.6
- DISPLACEMENT: 398.6 cm³
- EMS: Bosch EMS with RBW
- DESIGN: 1-cylinder, 4-stroke engine.
- FUEL CONSUMPTION: 3.4 l/100 km
- FUEL-MIXTURE GENERATION: DKK Dellorto (Throttle body 46mm)
- LUBRICATION: Forced oil lubrication with 2 oil pumps.

CHASSIS

- WEIGHT (WITHOUT FUEL): 159 kg
- TANK CAPACITY (APPROX.): 13.0 l
- WHEELBASE: 1368 mm
- ABS: Bosch 9.3 MP (with cornering ABS and SUPERMOTO ABS)
- FRONT BRAKE DISC DIAMETER: 320 mm
- REAR BRAKE DISC DIAMETER: 240 mm
- FRONT BRAKE: ByBre, opposed four-piston caliper, brake disc.
- CHAIN: 520 X-Ring
- FRAME DESIGN: Steel trellis frame, powder coated.
- FRONT SUSPENSION: WP APEX 43
- GROUND CLEARANCE: 180 mm
- HANDLEBAR: Aluminum
- REAR SUSPENSION: WP APEX – Mono-shock.
- SEAT HEIGHT: 820 mm
- SILENCER: Stainless steel silencer with regulated catalytic converter.
- STEERING HEAD ANGLE: 66 °

- **REAR SUBFRAME DESIGN:** Steel trellis frame, powder coated.
- **SUSPENSION TRAVEL (FRONT):** 150 mm
- **SUSPENSION TRAVEL (REAR):** 150 mm
- **WHEELS:** Spoked wheels with aluminium rims