

FOR | PIONEERS

Naked

Vitpilen 401


Svartpilen 401

Svartpilen 125

2022



Husqvarna[®]
MOTORCYCLES

A motorcyclist wearing a black helmet and jacket is riding a Vitpilen 401 motorcycle on a cable-stayed bridge. The bridge has large red pylons and white cables. The background shows a cityscape under a cloudy sky. The motorcycle's headlight is on, and the rider is leaning forward in a riding posture.

Tune out,
unplug and
reboot.

Vitpilen 401



For 2022 the Vitpilen 401 shows its true colours with an all-new white finish. The Vitpilen 401's compact small-bore engine delivers a large dose of fundamental riding enjoyment. Surefooted, lightweight and with a commanding riding position, it guarantees an immersive experience. You don't ride the Vitpilen so much as guide it with feather-light inputs. It responds to the smallest action, moves at the lightest touch and feeds back every road texture through low-slung bars. It's an all-encompassing and sensory ride which resonates with new and experienced riders alike.

Mounted into a compact steel trellis frame is a powerful 373 cc single-cylinder engine, producing 32 kW (44 hp) and 37 Nm of torque. This translates into real-world usability, equally at home on busy city streets as out on twisty country roads. New wire-spoked wheels with anodised rims bring retro style with a modern twist.

The combination of the steel trellis frame and WP suspension front and rear result in nimble and stable handling, forcing your knee out in the bends and encouraging you to clear your mind and focus on nothing but the ride.



Vitpilen 401

Made for the city.
Designed for the rider.

The Vitpilen 401's sleek and narrow bodywork has been shaped to integrate the fuel tank cover into the side panels for seamless rider movement. This allows the rider to move around on the motorcycle with ease, whether through flowing corners or in the confines of the urban environment.

REDUCED TO AN
AUTHENTIC MIX OF
CLASSIC THINKING
AND MODERN DESIGN.



17" SPOKED WHEELS,
STEEL TRELIS FRAME,
WP APEX SUSPENSION.

COMPACT 373 cc SINGLE-
CYLINDER ENGINE DELIVERING
AN IMPRESSIVE 44 HP
AND 37 NM OF TORQUE.

Explore the
city limits.

S v a r t p i l e n 4 0 1





10

I'M A MASTER OF ALL
I SURVEY - A FULL TANK
OF FUEL, AND NOTHING
BUT POSSIBILITIES AHEAD
OF ME. //



The Svartpilen 401 makes no excuses about its rugged appeal. At home on the broken roads which fringe its metropolitan playground, the Svartpilen 401 inspires confidence to explore. Using a simple yet proven recipe, which blends a commanding seating position with a torquey engine, the Svartpilen 401 goes where others fear to tread. New darker colours and black chassis give the Svartpilen 401 an even stealthier look.

A compact, modern 373 cc single-cylinder delivers an impressive 32 kW (44 hp) and 37 Nm of torque from low down in the RPM range, making it perfect for urban riding. A counter-balancer shaft keeps vibration to a minimum while electronic fuel injection and a 46 mm throttle body, operated by a ride-by-wire system, delivers sharp but refined and controllable power with low fuel consumption.

At the core of the Svartpilen 401 is a lightweight steel trellis frame. This lends itself to the motorcycle's playful character and overall agility and easy handling. Made from steel using hydroformed tubes and robot welding, the frame is not only strong but also offers precise feedback to the rider. Designed with specific flex characteristics, the frame works in harmony with the adjustable WP suspension to deliver comfort and predictability, even when the road surface gets more rugged, uneven or unpredictable.

Svartpilen 401

Real-world usability.

Casting an iconic silhouette, but housing a contemporary engine and electronics package, the Svartpilen range pays homage to dirt track heroes with modern-day technology. It makes no excuses about its heritage, but keeps its sights firmly on the future.

DEFINED BY ITS
DARK Demeanor
AND RUGGED
PROTECTIVE PARTS.



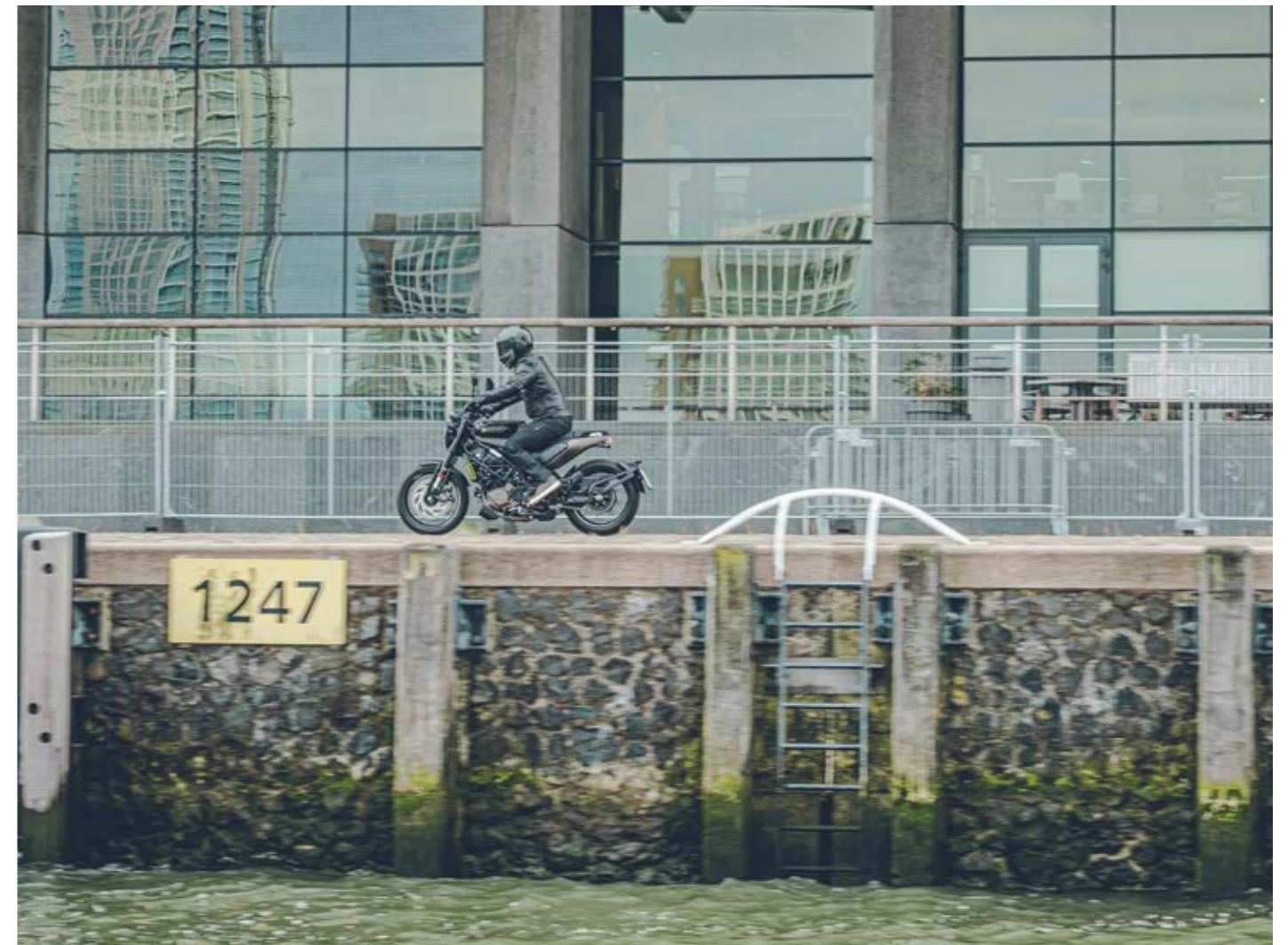
STEEL TRELLIS FRAME,
HIGH HANDLEBARS WITH
RELAXED BEND, ROBUST
SPOKED WHEELS AND
ADJUSTABLE WP
APEX SUSPENSION.

373 cc SINGLE-CYLINDER
ENGINE DELIVERING AN
IMPRESSIVE 44 HP AND
37 NM OF TORQUE.

Roll your
own way.

S v a r t p i l e n 1 2 5





*IT'S GO TIME!
AS YOU FIRE UP THE
FEISTY 4-STROKE
SINGLE, YOU KNOW YOU'RE
ON THE RIGHT PATH. //*



The Svartpilen 125 urges you to keep your aim forward – to get ahead in the modern landscape. With its responsive 15 hp engine, it eagerly awaits the alleyways and scenic detours of your suburban exploration. An upright and confident posture puts you at the centre of the action as you navigate its nimble 146 kg chassis in any direction you choose.

Sharing the same robust exterior and composed stature as the Svartpilen 401, it stands confidently with WP APEX suspension, ByBre brakes and a modern electronics package (which includes switchable ABS modes), to set it apart from its 125 cc class contemporaries.

Distinctive new darker colours and black chassis for 2022 give the Svartpilen 125 a renewed air of purpose. Despite its imposing presence, the Svartpilen 125 is ideal for the young rider or new entrant to motorcycling. The smooth and usable power is designed to be responsive, yet still peaks within the allowed A1 licence maximum power levels.

There's no more time to wait, the day is yours to seize!

Svartpilen 125

Any way you choose.

The Svartpilen 125's self-confident stance draws upon industry-leading modern technology and rugged functionality for smooth exploration beyond the darkest corners of your urban domain.

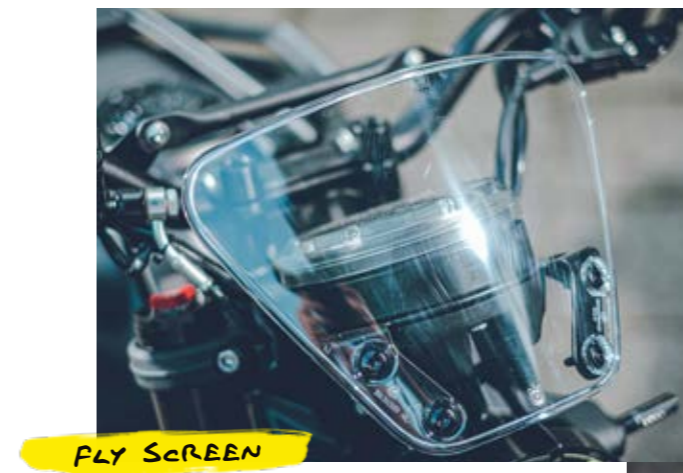
THE ROBUST EXTERIOR
HINTS AT ITS READINESS
TO GET OUT THERE.

THE SAME HIGH HANDLEBARS
AND IMPOSING STEEL TRELIS
CHASSIS AS ITS 401 SIBLING,
WITH WP APEX SUSPENSION
AND STURDY SPOKED WHEELS.



THE COMPACT 125 cc
4-STROKE ENGINE PULSES OUT
15 HP WITH 12 NM OF BROAD
AND USEFUL TORQUE.

Individual performance, distinctive style.





Engine

	Vitpilen 401	Svartpilen 401	Svartpilen 125
Engine type	Single cylinder, 4-stroke	Single cylinder, 4-stroke	Single cylinder, 4-stroke
Displacement	373 cc	373 cc	125 cc
Bore / stroke	89/60 mm	89/60 mm	58/47.2 mm
Power	37 kW (44 hp) @ 9,000 rpm	32 kW (44 hp) @ 9,000 rpm	11 kW (15 hp) @ 9,500 rpm
Torque	37 Nm @ 7,000 rpm	37 Nm @ 7,000 rpm	12 Nm @ 7,500 rpm
Compression ratio	12.6:1	12.6:1	12.8:1
Starter / battery	Electric starter / 12V 8Ah	Electric starter / 12V 8Ah	Electric starter / 12V 8Ah
Transmission	6 gears	6 gears	6 gears
Fuel system	Bosch EFI (throttle body 46 mm)	Bosch EFI (throttle body 46 mm)	Bosch EFI (throttle body 46 mm)
Control	4 V/DOHC with cam levers	4 V/DOHC with cam levers	4 V/DOHC with cam levers
Lubrication	Wet sump with 2 oil pumps	Wet sump with 2 oil pumps	Wet sump with 2 oil pumps
Engine oil	Motorex 15W-50	Motorex 15W-50	Motorex 15W-50
Primary drive	30:80	30:80	22:72
Final drive	15:45	15:45	14:45
Cooling	Liquid cooling	Liquid cooling	Liquid cooling
Clutch	Multi disc slipper clutch	Multi disc slipper clutch	Multi disc
Engine management / ignition	Bosch EMS	Bosch EMS	Bosch EMS

Chassis

Frame	Steel trellis frame, powder coated	Steel trellis frame, powder coated	Steel trellis frame, powder coated
Subframe	Steel trellis frame, powder coated	Steel trellis frame, powder coated	Steel trellis frame, powder coated
Handlebar	Steel	Aluminium forged	Aluminium forged
Front suspension	WP APEX-USD Ø 43 mm	WP APEX-USD Ø 43 mm	WP APEX-USD Ø 43 mm
Adjustability	Compression, Rebound	Compression, Rebound	-
Rear suspension	WP APEX-Monoshock	WP APEX-Monoshock	WP APEX-Monoshock
Adjustability	Preload	Preload	-
Suspension travel front/rear	142 mm	142 mm	142 mm
Front brakes	ByBre, opposed four piston caliper, brake disc Ø 320 mm	ByBre, opposed four piston caliper, brake disc Ø 320 mm	ByBre, opposed four piston caliper, brake disc Ø 320 mm
Rear brakes	ByBre, single piston, floating caliper, brake disc Ø 230 mm	ByBre, single piston, floating caliper, brake disc Ø 230 mm	ByBre, single piston, floating caliper, brake disc Ø 230 mm
ABS	Two channel Bosch 10.1MB	Two channel Bosch 10.1MB	Two channel Bosch 10.1MB
Wheels front/rear	Spoked wheels with aluminium rims, 3 x 17"; 4 x 17"	Spoked wheels with aluminium rims, 3.00 x 17"; 4.00 x 17"	Spoked wheels with aluminium rims, 3.00 x 17"; 4.00 x 17"
Tyres front/rear	Metzeler M5 110/70-R17; 150/60-R17	Pirelli Scorpion Rally STR 110/70 R17; 150/60 R17	Pirelli Scorpion Rally STR 110/70 R17; 150/60 R17
Chain	5/8 x 1/4" / X-Ring	5/8 x 1/4" / X-Ring	5/8 x 1/4" / X-Ring
Silencer	Stainless steel / aluminium silencer with regulated catalytic converter	Stainless steel / aluminium silencer with regulated catalytic converter	Stainless steel / aluminium silencer with regulated catalytic converter
Steering head angle	65°	65°	65°
Triple clamp offset	33 mm	33 mm	33 mm
Trail	95 mm	95 mm	95 mm
Wheel base	1,357 ± 15.5 mm	1,357 ± 15.5 mm	1,357 ± 15.5 mm
Ground clearance	145 mm	145 mm	145 mm
Seat height	835 mm	835 mm	835 mm
Tank capacity (approx.)	9.5 litres / 1.5 litres reserve	9.5 litres / 1.5 litres reserve	9.5 litres / 1.5 litres reserve
Weight (without fuel, approx.)	151 kg	152 kg	146 kg
CO₂ Emissions	79 g/km	79 g/km	50 g/km

Own your own

FINANCE



Financing your own dream bike couldn't possibly be any easier. With Husqvarna Motorcycles' financial partner, riding off on a brand new motorcycle is simpler than you could've ever imagined. For each specific motorcycle, individually tailored financial solutions enable you to race off in no time. Speak to your nearest authorised Husqvarna Motorcycles dealer for more information.

EXTENDED WARRANTY



Confidently take to the streets and experience more with Husqvarna Motorcycles Extended Warranty. It gives you the chance to receive an extended warranty package additionally to the manufacturer's warranty by a further 12 or 24 months before the warranty period expires. You can continue to extend your warranty to up to 12 years or 80,000 km in total. Once covered, claims can easily be made via your authorised Husqvarna Motorcycles dealer to ensure the best possible service. Warranties on the bike can also be transferred upon change of ownership. So new or used, you can ride your Husqvarna motorcycle with peace of mind.

MOBILITY SERVICE



The Husqvarna Motorcycles Mobility Service keeps you safe at every turn with 12-month coverage free of charge. It can be renewed, without any cost, every 12 months lifetime* with each service at an authorised Husqvarna Motorcycles dealer. Thanks to the Assistance Centre, available 24 hours a day, 7 days a week, 365 days a year throughout Europe, any potential breakdowns are worry-free. See more details at <http://husqvarna-motorcycles.com/mobilityservice>.

Husqvarna Motorcycles Finance, Extended Warranty and Mobility Service might not be available for all markets. Please ask your local authorised Husqvarna Motorcycles dealer about the offers and conditions in your country.

*The definition of lifetime for single-cylinder vehicles: max. 60,000 km or 8 years, whichever comes first; for two-cylinder vehicles: max. 80,000 km or 8 years, whichever comes first.

Legal disclaimer

The riders illustrated are professional motorcycle riders. The photos were taken on closed racing circuits or closed roads. Husqvarna Motorcycles wishes to make all motorcyclists aware that they need to wear the prescribed protective gear and always ride in a responsible manner in accordance with the relevant and applicable provisions of the road traffic regulations. Only the homologated versions of the motorbikes promoted in this brochure are suitable for road use. The warnings and hazard notices in the owner's manual must be observed without fail when purchasing a motorcycle and using it for the first time (especially the prescribed speed limits). Some items in the Husqvarna Motorcycles accessories product line are not approved for use on public roads in certain circumstances (varies from country to country). Please contact your Husqvarna Motorcycles dealer for further information. The illustrated vehicles may vary in selected details from the production models and some illustrations feature optional equipment available at additional cost. All information concerning the scope of supply, appearance, services, dimensions and weights is non-binding and specified with the proviso that errors, for instance in printing, setting and/or typing, may occur; such information is subject to change without notice. Please note that model specifications may vary from country to country.



Husqvarna Motorcycles GmbH
Stallhofnerstraße 3
5230 Mattighofen, Austria
www.husqvarna-motorcycles.com

