

# Vitpilen



Vitpilen 701

Vitpilen 401

2021



Husqvarna<sup>®</sup>  
MOTORCYCLES

An aerial photograph of a winding asphalt road on a rugged, rocky mountain slope. The road curves through the landscape, which is covered in sparse vegetation and large rock formations. The lighting is dramatic, with strong shadows and highlights, creating a sense of depth and texture. The overall color palette is dominated by earthy tones and blues.

Find  
your  
line

LEANT OVER THE FRONT WHEEL,  
CONNECTED TO THE ROAD AND  
GUIDED BY INTUITION - JUST YOU,  
A SUBTLE VIBRATION IN YOUR  
BONES AND A BURBLING  
SOUNDTRACK FOLLOWING BEHIND.

To ride is to  
be truly alive.  
Everything else  
is just waiting.

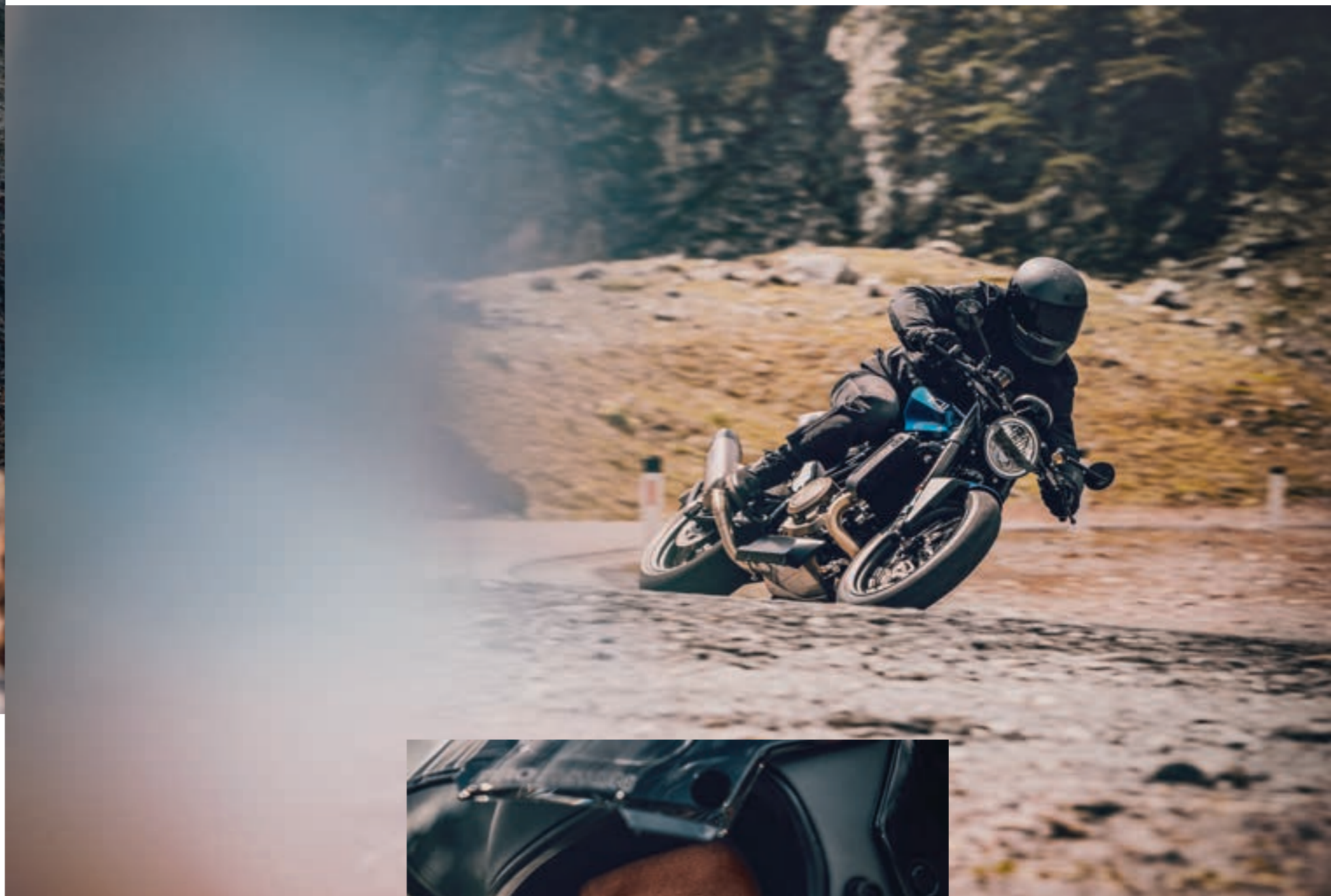
Vitpilen 701





*AN OPEN, EMPTY ROAD  
IS AN INVITATION TO  
KEEP MOVING FORWARD.  
THE DESTINATION ISN'T  
IMPORTANT.*

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THE BEST LINES  
HAPPEN OFFLINE.



The Vitpilen 701 encourages you to form an intimate relationship, not only with the road, but with the motorcycle itself.

Driven by a powerful 55 kW (75 hp) single-cylinder engine, the Vitpilen 701 makes the most of its lightweight and agile steel trellis frame. This lends itself to rider-centric ergonomics, seating the rider right over the front wheel, allowing for quick steering and stable braking. The latter comes as a result of Brembo brakes with ABS, featuring a four-piston caliper and a 320 mm floating disc at the front supported by a single piston caliper and a 240 mm floating disc at the rear. Adjustable WP suspension at each end provides advanced handling performance and comfort, ensuring perfect usability on all road types and surfaces.

Power delivery is taken care of by electronic fuel injection and ride-by-wire throttle, ensuring smooth acceleration and throttle response, while a slipper clutch allows for smooth deceleration. This gives the Vitpilen 701 sporting credentials and allows experienced riders to get the most out of the ride.

# Vitpilen 701

The best view is  
the one ahead of you.

Designed to be a rider's motorcycle above all else, it merges power, light weight and sporty dynamics with spartan bodywork and exceptional build quality. Together, these attributes create an unmistakably pure riding experience.

BLUE AND WHITE COLOUR SCHEME  
STRIKES A SHARP CONTRAST,  
EMPHASISING LEADING BODY LINES.



17" SPOKED WHEELS,  
SPORTY TYRES,  
STEEL TRELIS FRAME,  
CNC FOOT PEGS,  
BREMBO BRAKES AND  
ADJUSTABLE WP SUSPENSION.

692.7 cc LIQUID-COOLED,  
SINGLE-CYLINDER ENGINE  
DELIVERING 75 HP AND 72 NM.

Tune out,  
unplug and  
reboot.

Vitpilen 401





IF CITY STREETS ARE  
LIKE ARTERIES, THEN  
THE MOTORCYCLE IS  
THE LIFEBLOOD  
RUNNING THROUGH THEM.







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. Power delivery is smooth thanks to a modern ride-by-wire throttle, with a slipper clutch taking care of any rear wheel hopping in the event of hard deceleration into corners.

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.



*JUST GO RIDE.  
EVERYTHING  
ELSE CAN WAIT.*

# 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.

Individual performance,  
distinctive style.



AKRAPOVIČ "SLIP-ON LINE"

STYLE SEAT



PILEN JACKET



PILEN GLOVES



PURSUIT JEANS



PURSUIT SHOES



REKLUSE RADIUS X  
CENTRIFUGAL FORCE  
CLUTCH KIT



HANDLEBAR END MIRROR





## Engine

	Vitpilen 701	Vitpilen 401
<b>Engine type</b>	Single cylinder, 4-stroke	Single cylinder, 4-stroke
<b>Displacement</b>	692.7 cc	373 cc
<b>Bore / stroke</b>	105/80 mm	89/60 mm
<b>Power</b>	55 kW (75 hp) @ 8,500 rpm	32 kW (44 hp) @ 9,000 rpm
<b>Torque</b>	72 Nm @ 6,750 rpm	37 Nm @ 7,000 rpm
<b>Compression ratio</b>	12.8:1	12.6:1
<b>Transmission</b>	6 gears	6 gears
<b>Lubrication</b>	Pressure lubrication with 2 oil pumps	Wet sump with 2 oil pumps
<b>Cooling</b>	Liquid cooling	Liquid cooling
<b>Clutch</b>	APT <sup>™</sup> slipper clutch, hydraulically operated	Multi disc slipper clutch
<b>Starter/battery</b>	Electric starter/12V 8.6Ah	Electric starter/12V 8Ah
<b>Fuel system</b>	Keihin EFI (throttle body 50 mm)	Bosch EFI (throttle body 46 mm)
<b>Engine management/ignition</b>	Keihin EMS, double ignition	Bosch EMS
<b>Control</b>	4 V/OHC with intake cam levers and exhaust rocker arm	4 V/DOHC with cam levers
<b>Silencer</b>	Stainless steel primary and secondary silencer	Stainless steel/aluminium silencer with regulated catalytic converter
<b>Primary drive</b>	36:79	30:80
<b>Final drive</b>	16:40	15:45

## Chassis

<b>Frame</b>	Chromium-Molybdenum-Steel trellis frame, powder coated	Steel trellis frame, powder coated
<b>Subframe</b>	Aluminium	Steel trellis frame, powder coated
<b>Handlebar</b>	Aluminium clip-on	Steel
<b>Front suspension</b>	WP APEX-USD Ø 43 mm	WP APEX-USD Ø 43 mm
<b>Rear suspension</b>	WP APEX-Monoshock with linkage	WP APEX-Monoshock
<b>Suspension travel front/rear</b>	135 mm	142 mm
<b>Front brakes</b>	Brembo four piston, radial mounted, brake disc Ø 320 mm	ByBre, opposed four piston caliper, brake disc Ø 320 mm
<b>Rear brakes</b>	Brembo single piston, floating caliper, brake disc Ø 240 mm	ByBre, single piston, floating caliper, brake disc Ø 230 mm
<b>ABS</b>	Bosch 9M+	Bosch 9.1MB
<b>Front/rear wheel</b>	Spoked wheels with aluminium rims, 3.50 x 17"; 5.00 x 17"	Spoked wheels with aluminium rims, 3.00 x 17"; 4.00 x 17"
<b>Front/rear tyres</b>	Bridgestone Battlax 120/70 R17; 160/60 R17	Metzeler M5 110/70 R17; 150/60 R17
<b>Chain</b>	X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"
<b>Steering head angle</b>	65°	65°
<b>Triple clamp offset</b>	28 mm	33 mm
<b>Wheel base</b>	1,434 ± 15 mm	1,357 ± 15.5 mm
<b>Ground clearance</b>	140 mm	145 mm
<b>Seat height</b>	830 mm	835 mm
<b>Tank capacity, approx.</b>	11.2 litres/2.3 litres reserve	9.5 litres/1.5 litres reserve
<b>Weight, without fuel, approx.</b>	158 kg	151 kg

# Own your own



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.



Confidently take to the streets and experience more with Husqvarna Motorcycles' extended warranty. It's really easy; extend your standard manufacturer's warranty before it expires. You can renew it every year for up to 12 years or 80,000 km. 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.



Husqvarna Motorcycles' lifetime\* Mobility Service keeps you safe at every turn with 12-month coverage free of charge. Lifetime Mobility Service is renewed at no additional cost for a maximum of 12 months with each service at your authorised Husqvarna Motorcycles dealer until the next service. Thanks to the Assistance Center, 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**

Limitation not advised!

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. Husqvarna Motocross models are not approved for use on public roads. For this reason, it is absolutely essential that use on public roads is avoided. 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 products in the Husqvarna Motorcycles accessories range 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.



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