

Enduro

TE 300i FE 501

TE 250i FE 450

TE 150i FE 350

FE 250

2022



Husqvarna[®]
MOTORCYCLES





U p f o r t h e
challenge

SHIFTING THROUGH THE GEARS, RAPIDLY
BUILDING MOMENTUM, THE TRAIL BEGINS
TO REVEAL LESS AND LESS OF ITSELF.
UP FOR THE CHALLENGE, THE ANTICIPATION
OF FACING THE UNKNOWN IS THE ONLY
MOTIVATION NEEDED TO KEEP ON PUSHING.



Go where few have gone before.

TE 300i/TE 250i/TE 150i Riding enduro includes traversing some of the most challenging terrain. Limited only by imagination, riders are constantly pushing the edge of what is possible out there. The ability to harness the traits of a lightweight and nimble 2-stroke machine allows them to push the boundaries even further. Husqvarna Motorcycles' latest 2-stroke enduro range incorporates the perfect balance of usable power and nimble lightweight handling. Revolutionary 2-stroke fuel injection boosts the proven engine platform, which combines with a precise and nimble chassis to master the most technical aspects of enduro. Innovative technology removes the need to premix fuel or change jets, and ensures you are always ready for whatever challenge the trail throws at you.

*A QUICK POP OF THE
CLUTCH AND SOME
DEFT MOVES QUICKLY
TRANSFORM THE
CHALLENGE INTO
YOUR PLAYGROUND.*

TE 300i

The leading approach.

The TE 300i offers astonishing power in a light and agile package. While offering the highest 2-stroke performance in the Husqvarna Motorcycles enduro range, its intuitive engine and chassis behaviour ensure confidence-inspiring control in the best possible way.



FRAME - UNPARALLELED
RIDER FEEDBACK AND
STRAIGHT-LINE STABILITY.

CLUTCH - PRECISE
HYDRAULIC ACTUATION.

ENGINE - INNOVATIVE
ELECTRONIC FUEL
INJECTION.

CORRUGATED HEADER
PIPE FOR INCREASED
DURABILITY.



*PUTTING ON YOUR HELMET BEFORE THE RIDE RESUMES,
YOU TAKE A MOMENT TO FOCUS ON THE CHALLENGE AHEAD.*





WHEN YOU KNOW THE RIDE
IS GOING TO BE A FAST ONE,
YOU'D BETTER BE READY
FOR THE CHALLENGE.



Enduro without compromise.

FE 501 / FE 450 Enduro trails are often unpredictable in their arrangement. To master them, riders need to merge speed, momentum, physics, traction and skill into a seamless union of man, machine and terrain. Husqvarna Motorcycles' 2022 FE 450 and FE 501 are class-leading packages of cutting-edge performance, technology and handling. Machines designed to face their challenges with power and speed, without losing that important and delicate interaction between rider and surface. Featuring expertly crafted chromium molybdenum steel frames, combined with traction control, WP suspension and a progressive rear linkage, these powerful 4-strokes hold no compromise in pure enduro performance, handling and precision.





Find the perfect line.

FE 350/FE 250 Every inch of the ride is pure joy. Whether it's the speed of a wide open trail, or the flow of a technical forest section, the appeal for all enduro riders is the combination of variables they experience out there. The goal is to have a motorcycle that can deliver the best in every offroad situation. Husqvarna Motorcycles' 2022 FE 350 and FE 250 are renowned for their versatility in all types of terrain. Their compact engine structure means less weight, while retaining their class-leading 4-stroke performance. Combined with high-end WP suspension, selectable engine maps and top-level handling and manoeuvrability, these lightweight 4-strokes deliver a level of unsurpassed quality and rideability that shines in all types of terrain.

*SOME SEE OBSTACLES,
OTHERS SEE OPPORTUNITY.
WHATEVER THE CHALLENGE,
MAKE SURE YOU'RE UP FOR IT.*

FE 350

Unrivalled versatility.

Weighing a mere 106.8 kg, the FE 350 possesses 450-rivalling power, while keeping the light and agile feel of a 250. With innovative features like the standard map switch, traction control and an all new BRAKTEC hydraulic clutch that allows for consistent, maintenance-free operation, the FE 350 is second to none when it comes to versatile performance.



LIGHTWEIGHT 2-PIECE CARBON
COMPOSITE SUBFRAME.

HANDLEBAR-MOUNTED
ENGINE MAP SWITCH.

LIGHTWEIGHT
AND COMPACT
DOHC ENGINE.

Preparation will keep you one step ahead.



MOTO 9 MIPS GOTLAND HELMET
 ACCURI GOGGLES
 GOTLAND JACKET
 GOTLAND PANTS
 RIDEFIT GOTLAND GLOVES
 CROSSFIRE 3 SRS BOOTS

FACTORY TRIPLE CLAMP KIT
 WRAP-AROUND HANDGUARD KIT
 SEAT
 FACTORY WHEELS
 AMA TITANIUM POWERCORE 2.1 SILENCER
 LED HEADLIGHT



GOTLAND SHIRT BLUE



GOTLAND
 WP JACKET



GOTLAND WP PANTS



FACTORY TRIPLE
 CLAMP KIT



AMA TITANIUM POWERCORE
 2.1 SILENCER



LED HEADLIGHT



Engine	TE 300i	TE 250i	TE 150i
Engine type	Single cylinder, 2-stroke	Single cylinder, 2-stroke	Single cylinder, 2-stroke
Displacement	293.2 cc	249 cc	143.99 cc
Bore/stroke	72/72 mm	66.4/72 mm	58/54.5 mm
Compression ratio	–	–	–
Transmission	6 gears	6 gears	6 gears
Lubrication	Electronically regulated oil injection	Electronically regulated oil injection	Electronically regulated oil injection
Cooling	Liquid cooling	Liquid cooling	Liquid cooling
Clutch	DDS wet multi-disc clutch, BRAKTEC hydraulics	DDS wet multi-disc clutch, BRAKTEC hydraulics	DS wet multi-disc clutch, BRAKTEC hydraulics
Starter/battery	Electric starter /12V 2.2 Ah	Electric starter /12V 2.2 Ah	E-starter/kick-starter system /12V 2.2 Ah
Fuel system	TPI, Dellorto throttle body Ø 39 mm	TPI, Dellorto throttle body Ø 39 mm	TPI, Dellorto throttle body Ø 39 mm
Engine Management/Ignition	Continental EMS	Continental EMS	Continental EMS
Control	Exhaust control TVC	Exhaust control TVC	Exhaust control TVC
Silencer	Aluminium	Aluminium	Aluminium
Gear ratio	14:32 16:26 20:25 22:23 25:22 26:20	14:32 16:26 20:25 22:23 25:22 26:20	12:33 15:31 17:28 19:26 21:25 20:20
Primary ratio	26:73	26:73	23:73
Final drive	14:50 (13:50)	14:50 (13:52)	13:48 (13:50)

Engine	FE 501	FE 450	FE 350	FE 250
Engine type	Single cylinder, 4-stroke	Single cylinder, 4-stroke	Single cylinder, 4-stroke	Single cylinder, 4-stroke
Displacement	510.9 cc	449.9 cc	349.7 cc	249.9 cc
Bore/stroke	95/72 mm	95/63.4 mm	88/57.5 mm	78/52.3 mm
Compression ratio	12.75:1	12.75:1	13.5:1	13.8:1
Transmission	6 gears	6 gears	6 gears	6 gears
Lubrication	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps
Cooling	Liquid cooling	Liquid cooling	Liquid cooling	Liquid cooling
Clutch	DDS wet multi-disc clutch, BRAKTEC hydraulics	DDS wet multi-disc clutch, BRAKTEC hydraulics	DDS wet multi-disc clutch, BRAKTEC hydraulics	DDS wet multi-disc clutch, BRAKTEC hydraulics
Starter/battery	Electric starter /12V 2.2Ah	Electric starter /12V 2.2Ah	Electric starter /12V 2.2Ah	Electric starter /12V 2.2Ah
Fuel system	Keihin EFI, throttle body 42 mm	Keihin EFI, throttle body 42 mm	Keihin EFI, throttle body 42 mm	Keihin EFI, throttle body 42 mm
Engine Management/Ignition	Keihin EMS	Keihin EMS	Keihin EMS	Keihin EMS
Control	4 V/OHC with rocker levers	4 V/OHC with rocker levers	4 V/DOHC with finger followers	4 V/DOHC with finger followers
Silencer	Aluminium	Aluminium	Aluminium	Aluminium
Gear ratio	14:36 17:32 19:28 22:26 23:24 26:21	14:36 17:32 19:28 22:26 23:24 26:21	14:32 16:26 20:25 22:23 25:22 26:20	13:32 16:30 16:24 23:28 23:23 26:20
Primary ratio	31:76	31:76	24:73	24:73
Final drive	14:50 (13:50)	14:52 (13:52)	14:52 (13:52)	14:52 (13:52)

Chassis

Frame	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4
Subframe	Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide
Handlebar	ProTaper, Aluminium Ø 28/22 mm	ProTaper, Aluminium Ø 28/22 mm	ProTaper, Aluminium Ø 28/22 mm
Front suspension	WP XPLOR-USD Ø 48 mm	WP XPLOR-USD Ø 48 mm	WP XPLOR-USD Ø 48 mm
Rear suspension	WP XACT-Monoshock with linkage	WP XACT-Monoshock with linkage	WP XACT-Monoshock with linkage
Suspension travel front/rear	300/300 mm	300/300 mm	300/300 mm
Front brakes	BRAKTEC Disc brake Ø 260 mm	BRAKTEC Disc brake Ø 260 mm	BRAKTEC Disc brake Ø 260 mm
Rear brakes	BRAKTEC Disc brake Ø 220 mm	BRAKTEC Disc brake Ø 220 mm	BRAKTEC Disc brake Ø 220 mm
Front/rear rims	1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID
Front/rear tyres	90/90-21"; 140/80-18" Michelin Enduro	90/90-21"; 140/80-18" Michelin Enduro	90/90-21"; 140/80-18" Michelin Enduro
Chain	X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"
Steering head angle	63.5°	63.5°	63.5°
Triple clamp offset	22 mm	22 mm	22 mm
Wheel base	1,487±10 mm	1,487±10 mm	1,487±10 mm
Ground clearance	360 mm	360 mm	360 mm
Seat height	950 mm	950 mm	950 mm
Tank capacity, approx.	8.5 l	8.5 l	8.5 l
Weight, without fuel, approx.	106.4 kg	106.2 kg	99.6 kg

Frame	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4
Subframe	Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide
Handlebar	ProTaper, Aluminium Ø 28/22 mm	ProTaper, Aluminium Ø 28/22 mm	ProTaper, Aluminium Ø 28/22 mm	ProTaper, Aluminium Ø 28/22 mm
Front suspension	WP XPLOR-USD Ø 48 mm	WP XPLOR-USD Ø 48 mm	WP XPLOR-USD Ø 48 mm	WP XPLOR-USD Ø 48 mm
Rear suspension	WP XACT-Monoshock with linkage	WP XACT-Monoshock with linkage	WP XACT-Monoshock with linkage	WP XACT-Monoshock with linkage
Suspension travel front/rear	300/300 mm	300/300 mm	300/300 mm	300/300 mm
Front brakes	BRAKTEC Disc brake Ø 260 mm	BRAKTEC Disc brake Ø 260 mm	BRAKTEC Disc brake Ø 260 mm	BRAKTEC Disc brake Ø 260 mm
Rear brakes	BRAKTEC Disc brake Ø 220 mm	BRAKTEC Disc brake Ø 220 mm	BRAKTEC Disc brake Ø 220 mm	BRAKTEC Disc brake Ø 220 mm
Front/rear rims	1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID
Front/rear tyres	90/90-21"; 140/80-18" Michelin Enduro	90/90-21"; 140/80-18" Michelin Enduro	90/90-21"; 140/80-18" Michelin Enduro	90/90-21"; 140/80-18" Michelin Enduro
Chain	X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"	X-Ring 5/8 x 1/4"
Steering head angle	63.5°	63.5°	63.5°	63.5°
Triple clamp offset	22 mm	22 mm	22 mm	22 mm
Wheel base	1,487±10 mm	1,487±10 mm	1,487±10 mm	1,487±10 mm
Ground clearance	360 mm	360 mm	360 mm	360 mm
Seat height	950 mm	950 mm	950 mm	950 mm
Tank capacity, approx.	9.0 l	9.0 l	9.0 l	9.0 l
Weight, without fuel, approx.	108.4 kg	108.3 kg	106.8 kg	106.0 kg

Services



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.

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

Legal disclaimer

Imitation 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.



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

