FISCHER E-BIKES

E-TREKKING E-MTB

E-CITY

FISCHE

OVERVIEW ICONS



CITY E-BIKES



TREKKING E-BIKES



MOUNTAIN E-BIKES



LADIES MODEL

ETH

MALE MODEL



FRAME SIZE



E-CONNECT APP



TYRE SIZE



NAVIGATION



NAVIGATION-APP



BATTERY



RANGE (IN KM)



USB-CONNECTION



BLUETOOTH

The FISCHER mobile QR-Code

Scan the
QR Code with your
smartphone and get
all useful information
about your
FISCHER e-bike.

Fast help for do it yourself on tour

Everything at a glance for your e-bike type readable in your mobile phone

Technical data sheet with model-relevant data

- Operating, system and quick start instructions

- Link to the FISCHER service videos for quick help on the road

- Call connection to the FISCHER customer service (Germany only)

Search for service partners in the area

Connection to the FISCHER online shop

Model-specific QR code on every FISCHER e-bike



Service information and helpful links provided At **FISCHER**, we love cycling. It strengthens the immune system and, once we're sitting on the saddle, we feel alive and filled with possibility – in other words, we are happy! This feeling of happiness inspires us to keep improving our e-bikes bit by bit, and day after day, as well as getting off the beaten track and 'rethinking the bike'. This leads to an extensive product range consisting of enhanced and tried-and-tested models, as well as entirely newly designed bikes. We believe that high-quality e-bikes do not need to be a luxury, but should be accessible to all.

To enable everybody to find the right e-bike for them, we have put together an extensive range of models, such as: TERRA for maximum versatility, MONTIS for mountain lovers, CITA for urban explorers. The possibilities are endless! On the following pages, we invite you to explore the world of FISCHER and enjoy a sneak peek at our five brand-new models.

You can also learn all about our digital offers: the **FISCHER** e-Connect app can be paired wirelessly on several models, providing access to diagnostics tools, navigation functionality and lots of other exciting services.

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FISCHER e-bikes in the quality test

Very good: 3 x

Good: 19 x

Value for money champion: 8 x

Purchase tip: 7 x

Test winner: 2 x



We have been showing for many years that good quality does not have to cost a fortune, with impressive test results for our e-bikes and bike accessories. Well-known cycling magazines such as *ElektroRad*, *Focus* and *BikeBild* put our e-bikes to the test and carry out endurance tests on individual models. FISCHER e-bikes always perform very well here or come out as winners in terms of price and performance. We have put together a selection of our tested e-bikes for you here.

Current test results can be found at www.fischer-fahrrad.de



















E-Folding

Faltrad FR 18







E-Trekking

VIATOR 5.0i







E-MTB

MONTIS 6.0i







E-Trekking

ETH 1861.1

 \rightarrow P. 20









E-Trekking

VIATOR 6.0i

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E-MTB

TERRA 2.0

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Eye-catcher: FISCHER relies on these displays

LCD 1400



















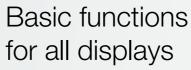












(e.g. LED 300)



- Light on/off switch for permanent lighting
- Control of motor support



























Brose Display Allround













- 4 modes: Eco, Tour, Sport and Boost
- 3 languages: German, English and French
- Displays speed, range, odometer, trip information, light, time, pushing aid and error display as well as support level (10 functions)
- App compatible



The nostalgic Shopping e-bike FISCHER ER 1804



A beautiful classic with spacious baskets for a fun shopping trip – the ER 1804 brings a real 'Omafiets' flair to the streets. The FISCHER retro model in particular: the battery is concealed by the basket in a rattan style, while the discreet front motor is barely noticeable. The bike, with its playful 'swan's neck' frame in a stylish finish, features matching colour details as well as stylish chrome elements such as a headlamp and bell. The seating position is pleasantly upright and offers a lot of comfort thanks to its soft gel saddle and curved handlebars. 3-speed hub gears and coaster brakes are classic, tried and tested features; plus calliper brakes and extras such as LED continuous lighting and a frame lock.

Technical details of all FISCHER City e-bikes in comparison \rightarrow P. 18



Dutch style to fall in love with FISCHER RETRO 2.0

A bicycle to love! There is no more traditional and comfortable way to go to the shops thanks to the powerful front motor. The stylish combination of beige-coloured tyres and cherry-red frame gives the robust Dutch-style bike with easy mounting a unique sense of flair. There is a huge amount of storage space in the extra-large basket on the front carrier, which, when fully loaded, is kept in place by the integrated steering lock when parked. There's no need to worry about clothes getting dirty in bad weather – long mudguards and a chain guard are effectively at keeping dirt away. The FISCHER RETRO 2.0 with integrated frame lock and 20-lux light is perfectly suitable for urban use.

Technical details of all FISCHER City e-bikes in comparison \rightarrow P. 18



Perennial youngster FISCHER ECU 1401



Outstanding bargain in the entry-level segment: the FISCHER ECU 1401 electric city bike with front-mounted motor, easy mounting and practical coaster brake. Shifting gears is a cinch thanks to the 7-speed hub gears, while the cycling experience is more comfortable than ever thanks to the suspension seat post and fork, along with the ergonomically shaped saddle. The discreet front motor provides all-round support for everyday cycling. The battery is in a practical position beneath the pannier rack – here, it can be easily removed without any need to stoop. The handlebar stem can be adjusted to the cyclist's wishes and can be set to the preferred position with ease.

Technical details of all FISCHER City e-bikes in comparison \rightarrow P. 18

Up to 140 km range



The comfortable City e-bike FISCHER CITA 2.0

Reach your destination quickly and comfortably: the FISCHER CITA 2.0 will get you through the week with fleet of foot. The finely sprung, low-mounted bike is equipped with a modern mid-mounted motor and a practical pannier rack battery. The gives the frame a minimalist look and provides ample space for comfortable ascending and descending. The bike has robust calliper brakes for slowing down. The combination of 7-speed hub gears with freewheel is also suitable for younger cyclists who haven't used coaster brakes before. The 47-mm-wide tyres have no problem withstanding potholes and kerbs; bright continuous LED light ensures safe cycling in rush-hour traffic.

Technical details of all FISCHER City e-bikes in comparison \rightarrow P. 18

Up to 100 km range



The feel good e-bike FISCHER CITA 3.1i







Those who are looking for a neat look with an integrated battery for their city bike will love the FISCHER CITA 3.1i. The entry model in this class is available in two harmonious colours. The sporty mid-mounted motor is pleasantly light and ultraquiet. The easy mounting and suspension seat post ensure excellent cycling comfort. With the FISCHER e-Connect app, cycling is even more fun. It's very easy to connect the CITA 3.1i to your smartphone – giving you access to all relevant trip information and allowing you to plan your routes in advance. The bike also comes with bright lighting, powerful Shimano V-brakes and a clear, large display.

Technical details of all FISCHER City e-bikes in comparison \rightarrow P. 18

NEW: available in 2 battery sizes!







120 km

Also available in black



Making an already strong, reliable city e-bike even better – no easy feat. The FISCHER CITA 4.1i shows that this can be done. It features a completely upgraded e-system and a 15-Nm stronger drive than its predecessor. The new features have saved 1.4 kg in weight, which also makes the bike easy to handle. The popular low mounting is retained, while the hydraulic calliper brake allows the bike to slow down precisely. As comfort is also important for urban cycling, the bike features a suspension fork and suspension seat post. The 70-lux LED headlamp ensures optimal lighting and visibility in dark conditions.

Technical details of all FISCHER City e-bikes in comparison \rightarrow P. 18

Up to 100 km range

Sophisticated all-rounder FISCHER CITA 4.1i







Low entry bike with style FISCHER CITA 5.0i









Style and function in perfect harmony - the FISCHER CITA 5.0i has a clean look, thanks to its battery integrated neatly into the down tube, its elegant Shimano Nexus 7-speed hub gears and its powerful, stylish BROSE Drive C mid-mounted motor. The modern, low-mounted bike is perfect for both male and female cyclists, it offers a comfortable, upright seating position, and is ideal for long trips in both the city and countryside. Safety is paramount: a ultra-bright 70-lux headlamp on the front and low-maintenance hydraulic calliper brakes from Magura are on hand whenever you need them.

Technical details of all FISCHER City e-bikes in comparison \rightarrow P. 18

Up to 100 km range

Sportive elegance FISCHER CITA 6.0i









Balanced and practically silent, the sporty Brose mid-mounted motor Drive S powers the CITA 6.0i. New: the four assistance levels can be customised to your personal preferences using the new Brose display. Thanks to its large 504 Wh battery, the CITA 6.0i is perfect for longer cycling trips. Safety is particularly important for those who like to go fast. The CITA 6.0i therefore comes with powerful hydraulic disc brakes from Shimano as well as a light package featuring 70-lux headlamps. The display records all relevant trip information – now displayed in vibrant colours. Connectivity via USB, Bluetooth and the e-Connect app is included.

Technical details of all FISCHER City e-bikes in comparison \rightarrow P. 18

Up to 120 km range



Foldable, fast and flexible FISCHER folding bike FR 18





Folding size: $78 \times 59 \times 71 \text{ cm}$ Weight app. 20 kg







Those who tend to travel shorter distances and value flexibility will enjoy a 20-inch bike – particularly when it's foldable. The compact class offers good cycling performance and, thanks to its small packing dimensions, it can fit anywhere, on the bus or train, in your apartment or in your car. The understated look is another plus point. With its integrated battery and rear-mounted motor, it's not immediately noticeable that this is an electric bike. With 7-speed chain gears, lights and a pannier rack, the FISCHER FR 18 folding bike has everything for everyday life.

Technical details of all FISCHER City e-bikes in comparison \rightarrow P. 20

Up to 80 km range



The speedy companion FISCHER folding bike agilo 2.0i

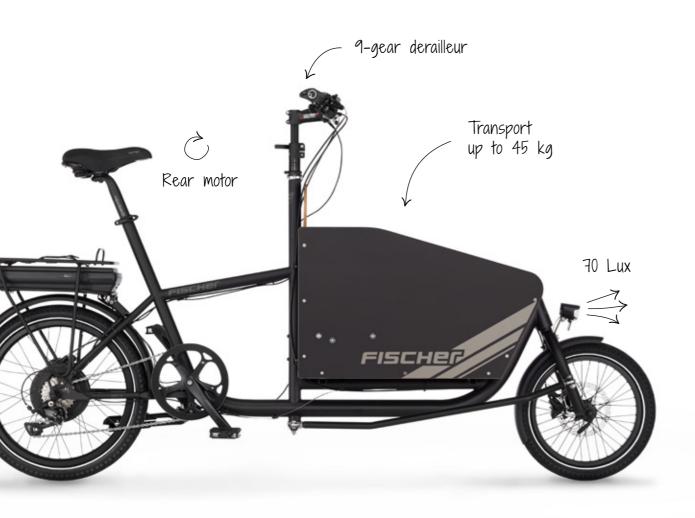
The FISCHER range of folding e-bikes has a new member. The new agilo 2.0i is here! With low mounting, it offers a pleasant riding experience for everyone. There are no limits to its versatility – it meets every requirement, be it for urban commuters or camping lovers in the countryside. The agilo 2.0i offers maximum flexibility. The agilo 2.0i is folded up to a manageable size in a few turns of the wrist. Depending on the cycling behaviour, a range of up to 80 km is possible with the rear-wheel-drive miniature bike. Safety in road traffic is ensured thanks to mudguards, a lighting system and pannier rack, which are all mounted and ready to use.

Technical details of all FISCHER City e-bikes in comparison \rightarrow P. 20

Up to 80 km range



Compact Cargo-Bike FISCHER LEO 1.0



The space-saving marvel LEO 1.0 – the Cargo Bike from FISCHER. Its length is no more than that of a conventional bike – so it's always easy to park. This bike, meticulously developed in Germany, is a true all-rounder. Whether it's big shopping trips or transporting bulky items, with the LEO 1.0, it's all a breeze – cargo loads of up to 45 kg are possible. Despite these loads, the bike is very nimble thanks to its slim, robust steel frame construction. The bike has a powerful 45 Nm rear-mounted motor. Thanks to its sophisticated design, the bike offers a comfortable riding experience for both little and large cyclists.

Technical details → P. 20

> Up to 100 km range





Free download for iOS and android

Fast and agile in the city. Short distances can be covered easily and quickly (up to 20 km/h) with the newest family member from FISCHER. The scooter with electric drive has the necessary operating licence and with drum and mudguard brakes and integrated lighting is perfectly suited for city traffic or shorter distances. With the FISCHER ioco 1.0 you are guaranteed never to have to worry about parking again. An ideal and sustainable means of transport for the city or for taking along on boats and on camping holidays. It even fits into your trunk! (Available only in Germany)

Technical details \rightarrow P. 20

Up to 20 km range

Safe city cruiser FISCHER ioco 1.0



Technical details*









		ER 1804 Page 6	Retro 2.0 Page 7	ECU 1401 Page 8	CITA 2.0 Page 9
•	MOTOR	FISCHER Silent-Drive front motor 25 Nm	FISCHER Silent-Drive front motor 25 Nm	FISCHER Silent-Drive front motor 25 Nm	FISCHER Silent-Drive mid motor 50 Nm
\triangle	FRAME	City frame Alu 28"- 48 cm	City frame Alu 28"- 48 cm	City frame Alu 28"- 44 cm	City frame Alu 28" - 44 cm
	COLOUR	Ivory glossy	Red shiny	Anthrazit mat	Sapphire blue matt
	BATTERY	36 Volt, 317 Wh, Carrier rack, 4 h charge time	36 Volt, 317 Wh, Carrier rack, 4 h charge time	36 Volt, 522 Wh, Carrier rack, 7h charge time	36 Volt, 317 Wh, Carrier rack, 4 h charge time
	DISPLAY	LED 300	LED 300	LCD 800 with USB	LCD 800 with USB
100	SHIFTING SYSTEM	3-gear hub	3-gear hub	7-gear hub	7-gear hub
0	BOTTOM BRACKET	Sensor-bottom-bracket	Sensor-bottom-bracket	Sensor-bottom-bracket	Sensor-bottom-bracket
	BRAKE / COASTER BRAKE	V-Brake / Yes	V-Brake / Yes	V-Brake / Yes	V-BRAKE / No
1	SUSPENSION / FORK	Fixed	Fixed	Standard suspension level	Standard suspension level
Q=	LIGHTING	20 Lux Retro	20 Lux Retro	LED 30 Lux	LED 30 Lux
₩	TIRES	Urban	Urban	Urban	Urban
T	SEATPOST	Patent fixed	Patent fixed	Patent spring suspended	Patent spring suspended
	LOCK	Frame lock	Frame lock	Frame lock	Frame lock
<u></u>	MAX. WEIGHT / WEIGHT	150 kg / 29 kg	150 kg / 29 kg	150 kg / 26 kg	135 kg / 28 kg
\mapsto	RANGE	Up to 80 km	Up to 80 km	Up to 140 km	Up to 100 km

^{*}Subject to technical changes











	CITA 3.1i • O	CITA 4.1i Page 11	CITA 5.0i Page 12	CITA 6.0i Page 13
•	FISCHER Silent-Drive mid motor 50 Nm	BAFANG M200 mid motor 65 Nm	BROSE Drive C mid motor 50 Nm	BROSE Drive C mid motor 50 Nm
\triangle	City frame Alu 28"- 44 cm	City frame Alu 26" - 41 cm & 28"- 44 cm	City frame Alu 28" - 44 cm	City frame Alu 28" - 44 cm
©	Black mat	Black mat	Slate grey mat	Platin grey mat
	48 Volt, 418 Wh, integrated, 4 h charge time	36 Volt, 418 Wh, integrated, 4 h charge time	36 Volt, 418 Wh, integrated, 4 h charge time	36 Volt, 504 Wh, integrated, 5 h charge time
	LCD 900 with USB, Bluetooth & E-Connect-App	LCD 1400 with USB, Bluetooth & E-Connect-App	Brose Allround with Bluetooth & E-Connect App	Brose Allround with Bluetooth & E-Connect App
1300	7-gear hub	7-gear hub	7-gear hub	1x10-gear derailleur
0	Sensor-bottom-bracket	Torque sensor in motor	Torque sensor in motor	Torque sensor in motor
	V-Brake / No	HYDRAULic disc brake/Yes	Hydraulic disc brake / No	Hydraulic disc brake / No
7	Standard suspension level	Standard suspension level	Comfort suspension level	Standard suspension level
⊲€	LED 70 Lux	LED 70 Lux	LED 70 Lux	LED 70 Lux
\otimes	Urban	Urban	Urban	Urban
7	Patent spring suspended	Patent spring suspended	Patent spring suspended, Humpert ergotec	Patent spring suspended, Humpert ergotec
\Box	Frame lock	Frame lock	Frame lock	Frame lock
<u></u>	135 kg / 28 kg	150 kg / 27 kg	150 kg / 28 kg	150 kg / 28 kg
\mapsto	Up to 100 km	Up to 100 km	Up to 100 km	Up to 120 km / Bike Bild Test: 161 km

Technical details*









		Faltrad FR 18 Page 14	agilo 2.0i Page 15	ioco 1.0 Page 16	Leo 1.0 Page 17
•	MOTOR	BAFANG rear motor 25 Nm	BAFANG rear motor 25 Nm	36 V / 350 W max. power	FISCHER Silent-Drive rear motor 45 Nm
\triangle	FRAME	Alu	Alu	Alu	Steal / Cargo bike with wooden box (90I)
0	COLOUR	Graphite black mat	New Color	Black mat	Black mat
	BATTERY	36 Volt, 317 Wh, frame integrated, 4 h charge time	36 Volt, 317 Wh, frame integrated, 4 h charge time	36 Volt, 5,2 Ah, 3 h charge time	36 Volt, 522 Wh, Carrier rack, 5 h charge time
	DISPLAY	LCD 400	LCD 400	Rotatable speed controller	LCD 300
100	SHIFTING SYSTEM	7-gear derailleur	7-gear derailleur	-	9-gear derailleur
0	BOTTOM BRACKET	Sensor bottom bracket	Sensor bottom bracket	-	Sensor bottom bracket
	BRAKE / COASTER BRAKE	V-Brake / No	V-Brake / No	Drum and mud guard brake	hydraulic disc brake / No
1	SUSPENSION / FORK	Patent fixed	Patent fixed	Fixed	No
Q\(\in\)	LIGHTING	LED 15 Lux	LED 15 Lux	integrated front & rear	LED 70 Lux
\oplus	TIRES	Urban	Urban	8" Rubber tires	Urban (16" front / 20" rear)
T	SEATPOST	Patent fixed	Patent fixed	-	Ergotec Hook
1	LOCK	Spiral lock	Spiral lock	Optionally available	Chain lock
△ ♣	MAX. WEIGHT / WEIGHT	125 kg / 20 kg	125 kg / 20 kg	120 kg / 13,9 kg	170 kg / Box 45 kg maximum payload, Weight: 38,5 kg
\mapsto	RANGE	Up to 80 km	Up to 80 km	Up to 20 km	Load depending up to 100 km

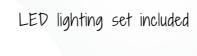


Comfort and safety when transporting the little ones

Bicycle trailer "Komfort" – suitable for these models

- Cita 5.0i
- Cita 6.0i
- Viator 5.0i
- Viator 6.0i
- Montis 5.0i
- Montis 6.0i

- Terra 5.0i





Suspended for maximum riding comfort

Integrated helmet recess



NEW: Child seat – quick and easy attachment to the frame seat tube

Sturdy tubular steel frame



Excellent all-rounder

FISCHER ETD/ETH 1806







The FISCHER ET 1806, praised by the cycling press, has proven itself time and time again to be the perfect everyday bike – a sporty, low-cost e-trekking bike with 3x8 Shimano gears. Pure cycling pleasure is guaranteed, whether it's on the commute to work or on longer trips. The compact rear-mounted motor enables a classic frame design and is powered by the neatly fitted frame battery. Its suspension fork and suspension seat post smooth away any bumps, while a bright 70-lux beam ensures excellent vision and visibility. There are also low-maintenance calliper brakes and easy-rolling all-round tyres that are not too wide.

Technical details of all FISCHER Trekking e-bikes in comparison \rightarrow P. 30

NEW: available in 2 battery sizes!







140 km

Rocal average that the state of the state of

Optionally available in trapezoidal shape

The ET 1820 is a classic e-bike from FISCHER. It is a reliable road companion for long trips and for city cycling, where features such as the brake light function and ultra-bright LED front lighting are of great benefit. The powerful mid-mounted motor provides a precise thrust, while the 1x9 shifting system finds the optimum gear immediately. Good in the rain: powerful hydraulic calliper brakes are also included. The display offers a wealth of functions, including control over the assistance levels, connectivity to the navigation app via Bluetooth and an extra USB port for charging a smartphone while on the go.

Technical details of all FISCHER Trekking e-bikes in comparison \rightarrow P. 30

Up to 120 km range

Sporty comfort FISCHER ETD/ETH 1820.1



High range comfort bike FISCHER ETD/ETH 1861.1













And the winner is... the FISCHER 1861.1! There are many reasons why the e-trekking bike has cleaned up when it comes to awards. The powerful mid-mounted motor guarantees high power, while the semi-integrated battery boosts stamina. Ranges of up to 160 km are therefore possible. Those who spend a long time on the saddle will appreciate the comfortable cycling experience, thanks to the parallelogram seat post and suspension fork. The 1x10 shifting system offers precise gear changes. The 1861.1 package also includes a robust pannier rack and powerful hydraulic disc brakes. The display provides all the relevant trip information. Connectivity via USB, Bluetooth and the e-Connect app is included.

Technical details of all FISCHER Trekking e-bikes in comparison \rightarrow P. 30

Up to 160 km range

The VIATOR 4.0i marks the entry-level price for e-trekking bikes with a fully integrated battery. And even the smallest member of the VIATOR family can meet high demands. Ranges of up to 100 km, powerful disc brakes and a high-performance mid-mounted motor are part of the impressive setup. The e-bike also offers connectivity via Bluetooth to the FISCHER e-Connect app. In addition to diagnostics data, this also provides features such as topographic remaining range display. The stylish VIATOR 4.0i is available in two timeless, smart colour variants.

Technical details of all FISCHER Trekking e-bikes in comparison \rightarrow P. 30



NEW: available in 2 battery sizes!

Modern touring bike FISCHER VIATOR 4.0i



Elegant e-dynamics FISCHER VIATOR 5.0i

Optionally available in trapezoidal shape











The FISCHER VIATOR 5.0i is the perfect mix of elegance and sportiness. This is ensured thanks to the battery, which is neatly integrated into the down tube, and the mid-mounted motor Drive C Brose. New: the assistance levels can be configured to the cyclist's preferences. Result: finely tuned pedal support for a natural cycling experience. The dynamic mid-mounted motor is extremely quiet. The full package also includes a suspension seat post, hydraulic disc brakes, ultrabright light kit and much more. The display on the handlebars offers access to all relevant trip information - now displayed in vibrant colours. Connectivity via USB and Bluetooth with the FISCHER e-Connect app incl. navigation functionality is included.

Technical details of all FISCHER Trekking e-bikes in comparison $\rightarrow P.31$

> Up to 100 km range

Topmodel with premium features FISCHER VIATOR 6.0i



Optionally available in trapezoidal shape







The e-trekking premium model brings outstanding power and timeless style to the road. At the heart of this is the Drive S mid-mounted motor from Brose. This runs extremely quietly and offers the most natural experience possible to cyclists. It offers a huge range, so whether you're an urban cyclist or enjoy light off-road terrain, you're in good hands with the VIATOR 6.0i. The powerful battery enables ranges of up to 120 km. Cycling is a comfortable experience thanks to top-class features such as a RockShox suspension fork and Ergon grips. Two frame sizes are available. The display now also features vibrant colours. Connectivity via USB and Bluetooth with the FISCHER e-Connect app incl. navigation functionality is included.

Technical details of all FISCHER Trekking e-bikes in comparison \rightarrow P. 31

Up to 120 km range



5

Technical details*

Optionally with **557 Wh Akku**







Optionally with 504 Wh Akku

		ETD/ETH 1806 Page 24	ETD/ETH 1820.1 Page 25	ETD/ETH 1861.1 Page 26	VIATOR 4.0i Page 27
•	MOTOR	FISCHER Silent-Drive rear motor 45 Nm	FISCHER Silent-Drive mid motor 50 Nm	Bafang Max-Drive mid motor 80 Nm	FISCHER Silent-Drive mid motor 50 Nm
\triangle	FRAME	Trekking frame Alu 28"- 44 cm/50 cm	Trekking frame Alu 28"- 44 cm/28"- 50 cm	Trekking frame Alu 28" - 50 & 55 cm / 28" - 44 & 49 cm	Trekking frame Alu 28" - 50 cm / 28" - 44 cm
\bigcirc	COLOUR	Dark anthracite matt	Sapphire blue matt	Black mat	Black mat
	BATTERY	48 Volt, 422 Wh, semi-integrated, 4 h charge time	48 Volt, 557 Wh, down tube semi- integrated, 6h charge time	48 Volt, 557 Wh, down tube semi- integrated, 4 h charge time	48 Volt, 418 Wh, integrated, 4 h charge time
	DISPLAY	LCD 800 with USB	LCD 900 with USB, Bluetooth & E-Connect App	LCD 1300 with USB, Bluetooth & E-Connect APP	LCD 900 with USB, Bluetooth & E-Connect App
100	SHIFTING SYSTEM	3x8-gear derailleur	1x9-gear derailleur	1x10-gear derailleur	9-gear derailleur
0	BOTTOM BRACKET	Torque sensor in motor	Torque sensor in motor	Torque sensor in motor	Torque sensor in motor
	BRAKE / COASTER BRAKE	V-Brake / No	Hydraulic disc brake / No	Hydraulic disc brake/No	Hydraulic disc brake / No
7	SUSPENSION / FORK	Standard suspension level	Standard suspension level	Comfort suspension level	Standard suspension level
⊲€	LIGHTING	LED 70 Lux	LED 70 Lux, Decelaration light	LED 70 Lux, Decelaration light	LED 70 Lux
\oplus	TIRES	Trekking	Trekking	Trekking	Trekking
T	SEATPOST	Patent spring suspended	Patent spring suspended	SUNTOUR Parallelogram suspension	Patent spring suspended
<u>-</u>	LOCK	Frame lock	Frame lock	Frame lock	Frame lock
Å Å	MAX. WEIGHT / WEIGHT	150 kg / 26 kg	150 kg /26 kg	150 kg / 26 kg	150 kg / 26 kg
\mapsto	RANGE	Up to 120 km	Up to 140 km	Up to 160 km	Up to 100 km

^{*}Subject to technical changes

BICYCLE AND E-BIKE ACCESSORIES





	VIATOR 5.0i Page 28	VIATOR 6.0i Page 29
•	Brose Drive C mid motor 50 Nm	Brose Drive S mid motor 90 Nm
\triangle	Trekking frame Alu 28" - 50 & 55 cm / 28" - 44 & 49 cm	Trekking frame Alu 28" - 50 & 55 cm / 28" - 44 & 49 cm
	Slate grey mat	Graphit metallic mat
	36 Volt, 418 Wh, integrated, 4 h charge time	36 Volt, 504 Wh, integrated, 5 h charge time
	Brose Allround with Bluetooth & E-Connect App	Brose Allround with Bluetooth & E-Connect App
1200	1x10-gear derailleur	1x10-gear derailleur
•	Torque sensor in motor	Torque sensor in motor
	Hydraulic disc brake / No	Hydraulic disc brake / No
7	Standard suspension level	Ultra Comfort suspension level
⊲€	LED 70 Lux	LED 70 Lux
\oplus	Trekking	Trekking
7	Patent spring suspended, Humpert ergotec	Patent spring suspended, Humpert ergotec
1	Frame lock	Frame lock
△ ♣	150 kg /26 kg	150 kg /26 kg
\mapsto	Up to 100 km	Up to 120 km

FISCHER locks: reliable protection for your bike



Art. 85851



Art. 50462









Bicycle garage: complete protection for your e-bike

> Fast help on the road: battery compressor





Uphill with e-support FISCHER MONTIS 2.0







The dream of an electric MTB adventure is possible even with a smaller budget. The FISCHER MONTIS 2.0i is worth a look here: the entry-level model offers everything you come to expect from a mountain bike. The 9-speed derailleur system offers an ample range of gears, while the guiet rear-mounted motor assists pedalling with precision - making ascents a piece of cake. The hydraulic disc brakes and the non-slip tyres ensure the necessary safety on descents. With the optional light kit, the MONTIS 2.0 is suitable for road traffic in an instant, offering a real alternative for the commute to school or work.

Technical details of all FISCHER Mountain E-Bikes in comparison \rightarrow P. 46

NEW: available in 2 battery sizes!





120 km 140 km

On large wheels FISCHER EM 1724





The FISCHER EM 1724 is a real 'Twentyniner' with all the benefits of larger wheels. Great rollover, directional stability and that little bit more grip. Coupled with the design of the frame, a new seating position is possible – you sit more in than on your EM 1724, giving you noticeably more control, and perfect for somewhat larger riders. The 3x8 Deore derailleur system offers a large range, and gear steps do not pose any problem. The suspension fork shows its worth off road, while high-performance hydraulic disc brakes slow down the EM 1724 quickly and reliably in all conditions. The bike also comes with the FISCHER e-Connect app including navigation functionality.

Technical details of all FISCHER Mountain E-Bikes in comparison \rightarrow P. 46



Up to 140 km range

50

Agile and safe driving FISCHER EM 1726





Featuring 27.5 inch wheels and thick Kenda 60-584 tyres, the FISCHER EM 1726 is the perfect solution for challenging mountain bike treks. The compact 48 V rear-mounted motor produces a high torque. The comfort and safety package of the EM 1726 also includes hydraulic Shimano disc brakes, Shimano Deore 3x8 derailleur gears and the customisable spring stiffness of the fork. There is also the FISCHER e-Connect app incl. navigation functionality. Connectivity between your smartphone and your bike is optionally available via Bluetooth or USB.

Technical details of all FISCHER Mountain E-Bikes in comparison \rightarrow P. 46

Up to 140 km range

Offroader for sports and tours FISCHER MONTIS 4.0i

FISCHER E-Connect APP

A real eye-catcher: the FISCHER MONTIS 4.0i with stylish fully integrated battery. The first impression is backed up by the internal characteristics. The midmounted motor with 50 Nm power provides an optimal centre of gravity for the E-MTB and enables you to scale even the steepest climbs with ease. The Deore 1x9 offers precise gear shifting. The suspension fork and thick tyres ensure more fun on off-road terrain. The MONTIS 4.0i also cuts a fine figure on city roads, with StVO-approved (German Road Traffic Act) accessories available in the FISCHER online shop. The FISCHER e-Connect app incl. navigation functionality is also available for the MONTIS 4.0i. Connectivity between your smartphone and your bike is optionally available via Bluetooth or USB.

Technical details of all FISCHER Mountain E-Bikes in comparison \rightarrow P. 46





NEW: available in 2 battery sizes!



Powerful eyecatcher FISCHER MONTIS 5.0i





How about exploring the forests and climbing the mountains? By all means. With the FISCHER MONTIS 5.0, we've got the bike for you. The Brose Drive C mid-mounted motor provides the 50 Nm of power that you need. The 418 Wh battery ensures lasting fun off road. Representing the entire MONTIS family, the 5.0i has a clean, elegant appearance. The complete package also includes all of the installed parts. The display records all the relevant trip information – now displayed in vibrant colours. Connectivity via USB, Bluetooth and and the e-Connect app is included. – What are you waiting for?

Technical details of all FISCHER Mountain E-Bikes in comparison \rightarrow P. 46

Up to 100 km range

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Remarkably strong FISCHER MONTIS 6.0i





Fresh colours – the FISCHER power pack MONTIS 6.0i features a vibrant finish in 2021. In bright azure blue, it will turn heads wherever it goes. The proven and enhanced setup ensures a very enjoyable cycling experience. The Brose Drive S mid-mounted motor is bursting with power and offers natural thrust with ultra-quiet operation. The 504 Wh battery is elegantly incorporated into the frame set. The robust chassis enables you to master even rough stretches of off-road terrain. All relevant trip information such as range and assistance level is presented on the new 1.5-inch display – now in vibrant colours. All of the values can be customised according to your personal preferences.

Technical details of all FISCHER Mountain E-Bikes in comparison \rightarrow P. 46



Up to 120 km range



Comfortable riding enjoyment FISCHER EM 1862.1





The rougher the terrain, the stronger your passion for biking? Then take a look at the FISCHER 1862.1, the full-suspension E-MTB from FISCHER. The powerful mid-mounted motor will take you up the mountain with ease, while going downhill, the full-suspension chassis in combination with the thick 650B tyres shows what it can do and helps you glide over rough stretches of terrain. If you encounter an obstacle, thanks to the hydraulic disc brakes, you can come to a stop quickly and safely. On its display, the e-bike offers connectivity to the FISCHER e-Connect app via Bluetooth. In addition to a wealth of diagnostics data, it also offers navigation functionality – so going astray is now a thing of the past.

Technical details of all FISCHER Mountain E-Bikes in comparison \rightarrow P. 46

Up to 100 km range





Trail bike with power FISCHER MONTIS Fully 6.0i

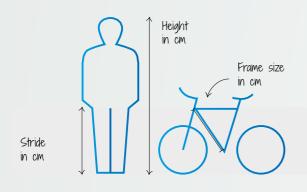
Do areas overgrown with roots, rocky passages and flowing trails make your eyes light up and set your heart afire? Then the new FISCHER FULLY 6.0i is the trail bike for you. The sensitive responsiveness of the Brose Drive S mid-mounted motor make every uphill ride a pleasure, helping you to conserve energy and maintain concentration. Going downhill, the Recon RL suspension fork and the Monarch R damper from RockShox with 150-mm spring deflection guarantee an enjoyable cycling experience. The wide Trail King tyres from Continental provide complete traction. With the SRAM SX Eagle 1x12 shifting system, you can find the optimum gear instantly, while the FULLY 6.0i brakes crisply with hydraulic disc brakes.

Technical details of all FISCHER Mountain E-Bikes in comparison \rightarrow P. 46

Up to 120 km range



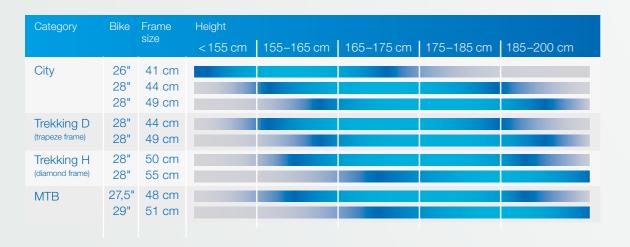
Determine your suitable FISCHER e-bike



Finding the right frame height

Finding the right sitting position is the name of the game in cycling. Only then can cycling be a comfortable experience. One aspect of this is the right frame height. The frame height of the bicycle, also referred to as the frame size, is the distance from the centre of the bottom bracket to the top of the saddle tube. Leg length and inside leg length are key to choosing the optimal frame size. These can be calculated through simple and quick, but precise, measurements. The measuring tape from your grandma's sewing kit will suffice for this.

optimal possible not suitable



How to calculate the right frame height

- 1. Measure the inside leg length (without shoes)
- 2. Multiply the value of the inside leg length in centimetres by the specifications for the bicycle type in question
 - City/Trekking bike: Inside leg length x 0.66 Mountain bike: Inside leg length x 0.57

If the value is between the two frame sizes:

- For a more agile, sporty cycling experience, choose the smaller bicycle
- For a smoother, more comfortable cycling experience, choose the larger bicycle

Don't have a measuring tape at hand? Using the table on the left, you can calculate the right frame height for your approximate body size. Please note: these recommendation serve as

guidelines only. Stop by one of our many roadshows or test events to find the perfect FISCHER e-bike for you.



BICYCLE AND E-BIKE ACCESSORIES

Storage and transport



Trailer hitch bicycle carrier Proline Evo 3: safe transport for up to 3 bicycles





All-rounder with tailwind Fischer TERRA 2.0









Are you looking for an all-round bike that is flexible enough to master tarmac roads, gravel paths and paved roads in the city? For the FISCHER 2.0, this is no challenge. With features similar to an E-MTB, it also has mudguards and the StVZO-certified (Road Traffic Licensing Authority) lighting required for road traffic. The sporty rear-mounted motor offers high speed and ensures an excellent cycling experience on off-road terrain or on the way to school or work. The TERRA 2.0 is a genuine, low-cost alternative to an electric mountain bike, especially in the case of frequent urban use.

Technical details of all FISCHER Mountain E-Bikes in comparison \rightarrow P. 48

NEW: available in 2 battery sizes!











Cross-country commuter FISCHER TERRA 5.0i

The new FISCHER TERRA 5.0i is an e-bike that is truly close to the earth. The all-terrain bike is at home on practically any surface and gives you maximum flexibility. If you're an urban commuter, you will appreciate the strong pannier rack that allows you to easily carry a saddlebag as well as the high-powered light kit. Or cross-country terrain may be your thing. Either way, the TERRA is the bike for you. 29-inch wheels ensure ample comfort on the road. With the SRAM GX shifting system, you can find the right gear every time on any terrain, while the responsive 50 Nm Brose Drive C mid-mounted motor gives a natural thrust, allowing you to enjoy fast-paced, long trips.

Technical details of all FISCHER Mountain E-Bikes in comparison \rightarrow P. 48

Up to 120 km range





Technical details*

Optionally with **557 Wh Akku**







Optionally with **504 Wh Akku**



		MONTIS 2.0 Page 34	EM 1724 Page 35	EM 1726 Page 36	MONTIS 4.0i Page 37
•	MOTOR	FISCHER Silent-Drive rear motor 45 Nm	Bafang rear motor 45 Nm	Bafang rear motor 45 Nm	FISCHER Silent-Drive mid motor 50 Nm
\triangle	FRAME	MTB frame Alu 27,5"- 48 cm	MTB frame Alu 29" - 51 cm	MTB frame Alu 27,5"- 48 cm	MTB frame Alu 27,5"- 48 cm
0	COLOUR	Black mat	Signal black mat	Signal black mat	Slate grey mat
	BATTERY	48 Volt, 422 Wh, down tube semi- integrated, 4 h charge time	48 Volt, 422 Wh, down tube semi- integrated, 6h charge time	48 Volt, 557 Wh, down tube semi- integrated, 6h charge time	48 Volt, 418 Wh, integrated, 4 h charge time
	DISPLAY	LED 300	LCD 1300 with USB, Bluetooth & E-Connect App	LCD 1300 with USB, Bluetooth & E-Connect App	LCD 900 with USB, Bluetooth & E-Connect App
1200	SHIFTING SYSTEM	1x9-gear derailleur	3x8-gear derailleur	3x8-gear derailleur	1x9-gear derailleur
•	BOTTOM BRACKET	Sensor bottom bracket	Sensor bottom bracket	Sensor bottom bracket	Torque sensor in motor
	BRAKE / COASTER BRAKE	Hydraulic disc brake / No	Hydraulic disc brake / No	Hydraulic disc brake / No	Hydraulic disc brake / No
7	SUSPENSION / FORK	Comfort suspension level	Comfort suspension level	Comfort suspension level	Comfort suspension level
⊲€	LIGHTING	Battery-lighting-set with reflectors	Battery-lighting-set with reflectors	Battery-lighting-set with reflectors	Battery-lighting-set with reflectors
\oplus	TIRES	MTB	MTB	MTB	MTB
7	SEATPOST	Patent fixed	Patent fixed	Patent starr	Patent fixed
1	LOCK	Spiral lock	Spiral lock	Spiral lock	Spiral lock
<u> </u>	MAX. WEIGHT / WEIGHT	135 kg / 23 kg	135 kg / 26 kg	135 kg / 26 kg	135 kg / 24 kg
\mapsto	RANGE	Up to 120 km	Up to 140 km	Up to 140 km	Up to 100 km











	MONTIS 5.0i Page 38	MONTIS 6.0i Page 39	EM 1862.1 Page 40	Fully 6.0i Page 41
•	Brose Drive C mid motor 50 Nm	Brose Drive S mid motor 90 Nm	Bafang Max-Drive mid motor 80 Nm	Brose Drive S mid motor 90 Nm
\triangle	MTB frame Alu 27,5"- 48 cm	MTB frame Alu 27,5"- 48 cm & 29"- 51 cm	MTB frame Alu 27,5"- 48 cm	MTB frame Alu 27,5"- 44 cm
?	Slate grey mat	Azure blue mat	Brilliant blue mat	Black mat
	36 Volt, 418 Wh, integrated, 4 h charge time	36 Volt, 504 Wh, integrated, 5 h charge time	48 Volt, 557 Wh, down tube semi-integrated, 4 h charge time	36 Volt, 504 Wh, integrated, 5 h charge time
• • • •	Brose Allround with Bluetooth & E-Connect App	Brose Allround with Bluetooth & E-Connect App	LCD 1300 with USB, Bluetooth & E-Connect App	Brose Allround with Bluetooth & E-Connect App
1200	1x10-gear derailleur	1x12-gear derailleur	1x10-gear derailleur	1x12-gear derailleur
0	Torque sensor in motor	Torque sensor in motor	Torque sensor in motor	Torque sensor in motor
	Hydraulic disc brake / No	Hydraulic disc brake / No	Hydraulic disc brake / No	Hydraulic disc brake / No
1	Comfort suspension level	Ultra Comfort suspension level	Ultra Comfort suspension level	Ultra Comfort suspension level
⊲€	Battery-lighting-set with reflectors	Battery-lighting-set with reflectors	Battery-lighting-set with reflectors	Battery-lighting-set with reflectors
₩	MTB	MTB	MTB	MTB
T	Patent fixed, Humpert ergotec	Patent fixed, Humpert ergotec	Patent fixed	Lowerable
$\overline{\Box}$	Spiral lock	Spiral lock	Spiral lock	Spiral lock
<u> </u>	135 kg / 24 kg	135 kg / 24 kg	135 kg / 26 kg	135 kg / 25,5 kg
\mapsto	Up to 100 km	Bis 120 km	Up to 160 km	Up to 120 km

Technical details*

Optionally with **557 Wh Akku**





		TERRA 2.0 Page 44	TERRA 5.0i Page 45
•	MOTOR	FISCHER Silent-Drive rear motor 45 Nm	Brose Drive C mid motor 50 Nm
\triangle	FRAME	MTB frame Alu 27,5"- 48 cm	MTB frame Alu 29"- 51 cm
()	COLOUR	Graphite black mat	Night black mat
	BATTERY	48 Volt, 422 Wh, down tube semi- integrated, 4 h charge time	36 Volt, 504 Wh, integrated, 4 h charge time
••••	DISPLAY	LED 300	Brose Allround with Bluetooth & E-Connect App
100	SHIFTING SYSTEM	1x8-gear derailleur	1x10-gear derailleur
0	BOTTOM BRACKET	Sensor bottom bracket	Torque sensor in motor
	BRAKE / COASTER BRAKE	Hydraulic disc brake / No	Hydraulic disc brake / No
1	SUSPENSION / FORK	Comfort suspension level	Comfort suspension level
⊲€	LIGHTING	LED 30 Lux	LED 70 Lux
\oplus	TIRES	MTB	MTB
T	SEATPOST	Patent fixed	Patent fixed
	LOCK	Spiral lock	Spiral lock
△ ऄ	MAX. WEIGHT / WEIGHT	135 kg / 23 kg	135 kg / 24 kg
\mapsto	RANGE	Up to 120 km	Up to 120 km

^{*}Subject to technical changes

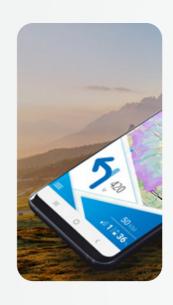


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FISCHER smart apps E-Connect

Using the e-Connect app, you can navigate your way along bicycle trails in Europe free of charge and connect your FISCHER e-bike so you can view lots of different information about your bike.

 Shows on the map exactly how far you can go, taking into account topographical conditions, your current cycling style and the charge level of your battery







- Topographic remaining range display and free for the first year
- The maps for most European countries are available offline free of charge with the app
- Display the latest information and specifications for your e-bike directly in the app
- Availability of the service via email or via the FISCHER hotline from directly within the app







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- Record your trips, save them and export your favourite routes
- Plan your preferred trips with the integrated trip manager
- Import GPX tracks in an instant and navigate your route with the FISCHER e-Connect appl
- The app displays the FISCHER service points in your area and navigates directly to them if required
- Compatible with Apple Watch, including voice control

Compatible with Apple Watch, including voice control









Free Download for iOS and android





BIKE CARE MADE EASY













Good to know – so that the enjoyment of your e-bike lasts for a long time



Battery maintenance

The expensive electricity storage unit should be handled with care. Complete battery discharges should be avoided. Rather, the battery should be charged before it runs down completely; partial charges like this only have a proportional effect on the maximum number of charging cycles. When outside temperatures are down to single digits, it is recommended that you store the bike in a garage or basement. The battery should also not be exposed to excessive heat. If you spray your bike with a garden hose, you should first remove the battery to ensure that no water gets in.



Energy-saving cycling

If you want to get the most out of your battery life, you can save energy by adapting your cycling style. Racing starts in the highest assistance level should be avoided; on uphill gradients, you should have a high pedalling frequency and select a low gear, while when cruising on level ground, you should select a lower assistance level.



Adapted cycling style

25 km/h is not a fast speed for experienced cyclists; however, this speed may be challenging for those who are used to a more leisurely cycle on a city bike. To begin with, it is therefore recommended not to push the electric drive to the limit and to cycle with low assistance levels at first. It also takes some time to get used to modern brake systems – cycling too fast and then braking too heavily could get you into difficulty.



Do e-bikes fit on bike racks?

Our online shop has a bike rack for the secure transportation of your e-bike. This enables the convenient transportation of up to two e-bikes. In the case of other bicycle racks, it is important that the e-bike does not exceed the permitted load capacity (often limited to 20 kg), as e-bikes are typically a lot heavier than conventional bikes.



Safety through visibility

Many car drivers are still not used to the higher speeds of e-bike riders, so there may be some dicey situations at roundabouts and junctions. A bright light system, high-visibility clothing and, if applicable, reflective items are therefore important for your own safety, especially in autumn and winter. Stop by our online shop and take a look.

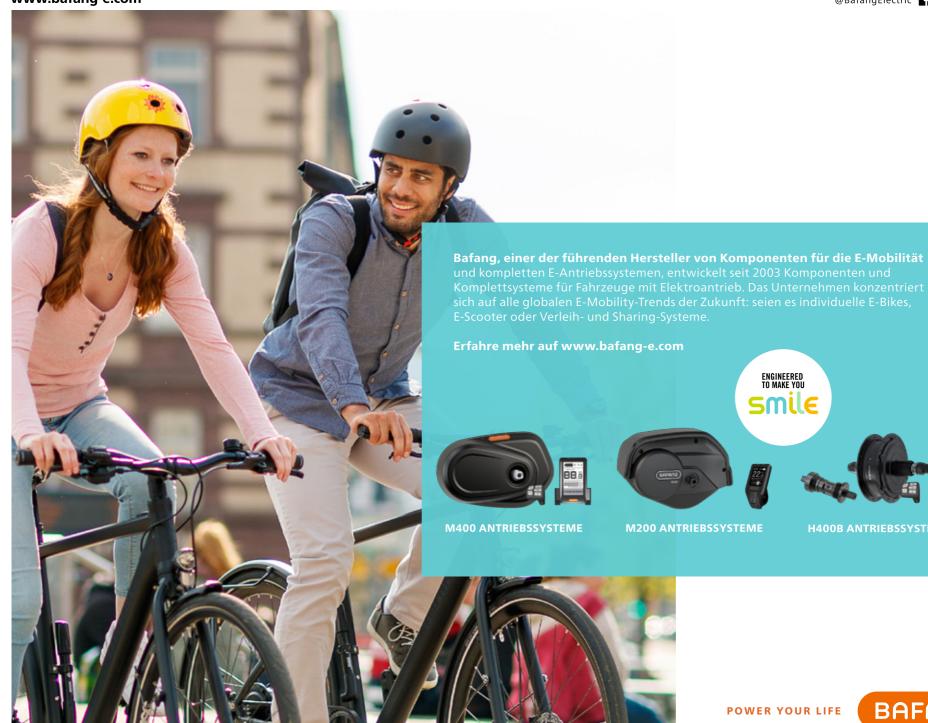


Safely locked up

E-bikes are valuable and highly sought after. So, a high-quality U-lock or folding lock is essential to protect your bike when it is parked. However, cyclists should also be careful when making a quick stop at their local bakery; here, a fixed frame lock offers greater flexibility.



The FISCHER Service Tutorials offer practical step-by-step videos. Visit us on Youtube.





H400B ANTRIEBSSYSTEME

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December to March

Mo-Fr 8:00 am-5.00pm

April and October to November Mo-Fr 8:00am-6:00pm

May to September

Mo-Fr 8:00am-8.00pm

Sa 10:00am-4:00pm

+43 1 / 9073366 (Austria)



Practical step-by-step videos are provided by the FISCHER Service Tutorials on our Youtube Channel

... last but not least: You can rely on the FISCHER service at all times!



FISCHER-Warranties*

In addition to the legally required warranty, FISCHER offers further additional guarantees on the e-bike.

On Brose and Bafang models with integrated BN10 battery from year of manufacture 2021, we grant a 36-month warranty on the battery. All other models receive a 24-month warranty on the battery.

Degeneration of the cells and thus of the capacity due to ageing and charging cycles are excluded from the scope of the warranty.

Further guarantees: 10 years against frame breakage



FISCHER Services

- In Germany FISCHER offers a comprehensive service, also including free visit of one of our technicians at your home – in case of warranty.
- please contact your local dealer
- In Germany FISCHER offers a comprehensive service, also including free visit of one of our technicians at your home – in case of warranty.
- for other countries: please contact your local dealer



FISCHER world wide

FISCHER also offers you a comprehensive service after the purchase. In our videos on commissioning and maintenance we show you how to make your e-bike fit for the road. Should there be any problems that you cannot solve yourself, the competent employees of our service hotline are at your disposal. Here you will also be given an appointment if a service technician needs to visit you at home – in case of a warranty claim he will come to you free of charge.



www.fischer-fahrrad.de/service

Against headaches – the FISCHER bicycle helmets





FISCHER die fahrradmarke

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