# Ride it! Love it!

**W** 

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THE ORIGINAL.

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#### MAIN RESPONSIBLE Jessica Schumacher i:SY

EDITORS Antonia Demuth | i:SY

#### PHOTOGRAPHY

Charlie Grashoff | The C/A Studio Lena Kaltenbach | Photo & Design Johanna Würke | i:SY

FILM Charlie Grashoff | The C/A Studio

CONCEPTION, LAYOUT & DESIGN Antonia Demuth | i:SY René Wandelt | i:SY

COORDINATION Till Kaletsch i:SY

#### SUPPORT

Sven Honkomp | i:SY Tobias Erberich | i:SY Mike Strelow | i:SY

#### TESTIMONIALS

Family Rischko | Image material Couple Ahlf | Image material Couple Int-Veen | Image material Markus Hilgert | Text & Image material Take our new i:SY models for an extensive ride – there is no better place than our beautiful, super bike-friendly neighbouring country - the Netherlands!

Shopping, everyday family life or holidays at the beach - not only the Netherlands have it all, but also our i:SY!

The one-size-fits-all concept makes it the ideal two-wheeler, regardless of your height, and with its incredibly practical compactness, it fits in every situation!

This is not only relaxing, but also a lot of fun. Leaves you to focus on what really matters: enjoying the ride!

### THE ORIGINAL.

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### **i:SY MODELS**

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i:SY S8 K
i:SY E5 ZR F RT
i:SY XXL E5 ZR F   RT Comfort
i:SY XXL E5 ZR F CX
i:SY E5 ZR F CX
i:SY N3.8 Auto Comfort
i:SY XXL N3.8 Auto Comfort
i:SY XXL N3.8 ZR
i:SY P12 ZR
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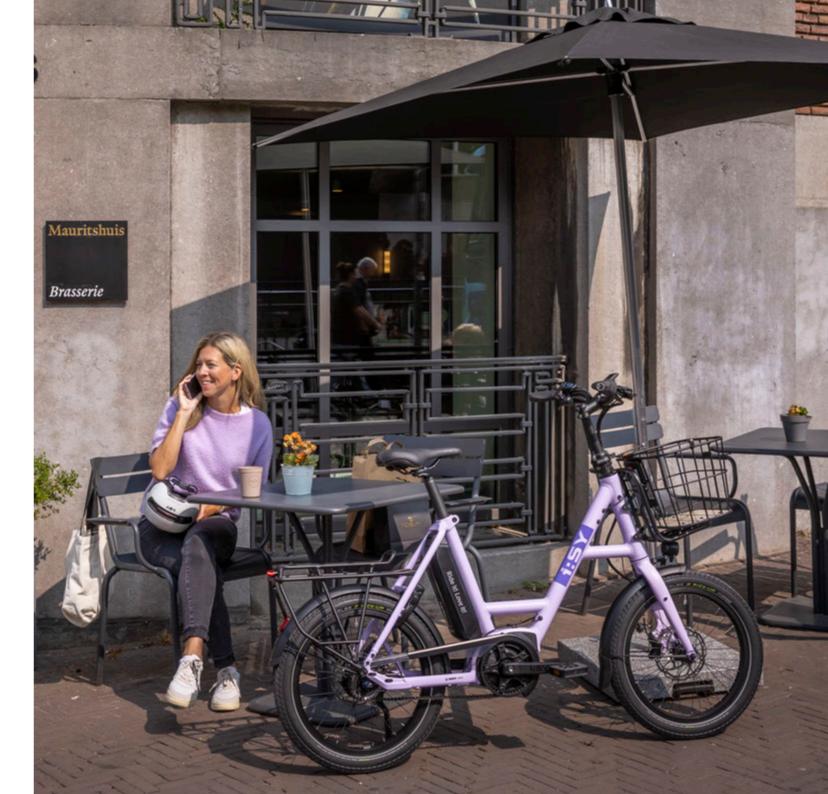
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#### **i:SY MODEL OVERVIEW**



# THE i:SY PRINCIPLE

The multi-award-winning unisex design and the perfectly thought-out frame geometry make the i:SY iconic. The unique one-size frame grows in height and length, ensuring optimal power delivery in an upright riding position. Experience the lightness of cycling and convince yourself of the unrivalled riding characteristics. Ride it! *Love it*!



### **ONE SIZE FITS ALL!**

We have developed a frame that fits riders from 1.50 m to 1.85 m in height equally well. For people larger than 1.85 m tall or with a heavier built, we have designed the i:SY XXL.

Although the i:SY itself is not a heavyweight, it can take a lot! The permissible total weight for the i:SY compact model is 150 kg (120 kg body weight), for the i:SY XXL model it is a whopping 180 kg (150 kg body weight).

### **i:SY RIDING FUN WITH 20 INCHES**

The adapted gear ratio ensures a normal cadence, comparable to a 28-inch bike. The wheelbase also corresponds to that of a 28-inch bike. Thanks to the lower centrifugal mass of the small 20-inch wheels which results in a fast acceleration, you will be right at the front when starting off on your i:SY. You also experience full agility with 20-inch wheels - light and nimble.

### **i:SY DOWN TO THE DETAILS**

The wide comfort tyres, stiff frame and low centre of gravity immediately make you feel safe and comfortable on the i:SY. The i:SY is also extremely resilient and stable, which is partly due to the balanced weight distribution. This is favoured by the position of the battery behind the seat tube. If you lift the i:SY by the 'carrying handle', it lies well balanced in your hand.

## THE i:SY VEHICLE CONCEPT

Our frame concept comprises two sizes: The i:SY Compact and the i:SY XXL. For even more riding comfort, we offer both models in the Comfort version. More information can be found on the following pages. Our product range is completed by our CARGO and SPEED models.

## **20 INCHES -2 FRAME SIZES - FITS!**

### **i:SY COMPACT**

Our i:SY SPEED, an S-pedelec with motor Our i:SY compact frame is designed for riders with a height of 1.50 m to 1.85 m and a maxiassistance up to 45 km/h, will get you through city traffic quickly yet relaxed. Due to its higher mum body weight of 120 kg. speed, the i:SY SPEED is considered a moped and is therefore subject to special legal regui:SY XXL lations. These include the obligation to hold Our i:SY XXL frame is ideal for riders between **NOTE:** The i:SY SPEED XXL is only approved 1.85 m and 2.10 m tall. The maximum permissi-

ble body weight is 150 kg. Frame components such as head tube, seat tube, top tube length, ped with a front carrier as standard.

#### **GOOD TO KNOW:**

The i:SY XXL is characterised by a partimetres with a body weight up to 150 kg. However, some components must be custoinclude a shorter stem and more curved handlebars. These components are already fitted as standard in our Comfort models. A test ride is worthwhile!

### **i:SY SPEED**

### i:SY CARGO

Our i:SY CARGO models impress with their unique riding characteristics. Even with a full load (80 kg), they are nimble and manoeuvtraffic in no time at all, even by cargo bike novices. They are suitable for riders between 1.50 m and 1.95 m tall. The maximum permissible body weight is 120 kg and the maximum total weight is 200 kg.

## OUR i:SY MODELS

We could have given our i:SY models fancy names, but then you wouldn't really know what's behind them. That's why our model names refer to the technical features. Note that the abbreviations in the first column originally refer to German words. To find out which model suits you best, make an appointment with your trusted i:SY dealer and take an extensive test ride.



A quick guide to our abbreviations:

- **ZR** Toothed belt
- **CX** BOSCH Performance Line CX motor
- RT Backpedal
- F Freewheel
- **B** Brown components
- K Chain drive

- P12 PINION 12-speed motor.gearbox.unit
- **E5** SHIMANO Nexus 5-speed hub gears
- **N3.8** ENVIOLO 380 continuously variable hub gears
- **S10** SHIMANO Tiagra 10-speed derailleur gears
- **S8** SHIMANO Nexus 8-speed hub gears SHIMANO Claris 8-speed derailleur gears



# **KNOW YOUR i:SY**

Motor

Torque

Drive

Gear shift



## SKYFLY

BOSCH

55 Nm

SHIMAN

SHIMAN

toothed

Motor
Torque
Gear shift
Drive

Performance Line SX   CX	Motor
35 Nm	
D Nexus 5-speed	Torque
D Tiagra 10-speed	Gear shift
oelt   chain	
	Drive



**S8** 

BOSCH Active Line Plus
BOSCH Performance Line
50 Nm   75 Nm
SHIMANO Nexus 8-speed F
SHIMANO Claris 8-speed
toothed belt   chain



Motor	
Torque	
Gear shi	ft
Drive	

Motor

Torque

Gear shi

Drive

BOSCH Performance Line CX 75 Nm 85 Nm (CX) ENVIOLO TR, continuously variable ENVIOLO eShift AUTOMATIQ, continuously variable toothed belt



Motor

Torque Gear shift Drive BOSCH Performance Line CX PINION Motor.Gearbox.Unit E1.12 85 Nm S10 | E5\* | P12 toothed belt | chain



BOSCH Performance Line | CX 75 Nm | 85 Nm (CX) SHIMANO Nexus 5-speed F | RT toothed belt



## **SPEED XXL P12**

	PINION Motor.Gearbox.Unit E1.12 S
	85 Nm
ift	PINION, integrated 12-speed gearbox
	toothed belt

#### \* also available in XXL



**P12**\*

Motor Torque Gear shift Drive PINION Motor.Gearbox.Unit E1.12 85 Nm PINION, integrated 12-speed gearbox toothed belt



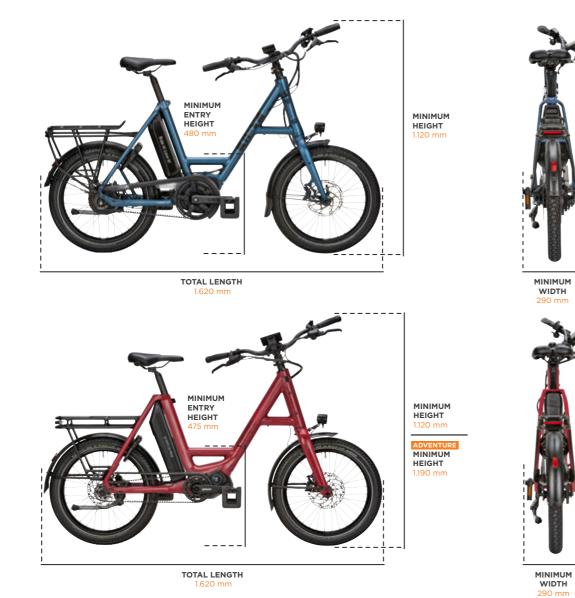
## CARGO (MAXI)

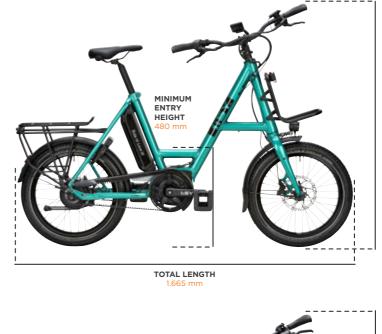
motor	PINION MOLOR. Gearbox. Unit E1.12 C
	BOSCH Performance Line Cargo
Torque	85 Nm
Gear shift	PINION, integrated 12-speed gearbox
	ENVIOLO TR, continuously variable
Drive	toothed belt

.....

# **i:SY EVOLUTION**

We are constantly evolving our models. The most important changes in our 2.0 models are the frame-integrated quick release and the new pannier rack.







TOTAL LENGTH 1.665 mm

MINIMUM HEIGHT 1.205 mm

MINIMUM

1.205 mm

ADVENTURE MINIMUM

HEIGHT

1.260 mm

HEIGHT







MINIMUM WIDTH 290 mm



WIDTH 290 mm

## C





2.130 mm

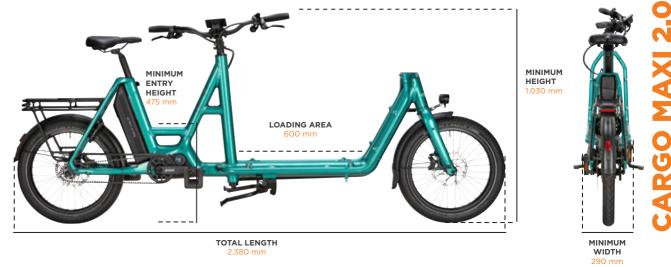




2.330 mm







2.380 mm

MINIMUM WIDTH 290 mm

**i:SY** 18

## MAXIMUM FUN WITH MINIMUM WEIGHT

## Our i:SY SKYFLY models

Whether with sporty 10-speed derailleur gears or comfortable 5-speed gear hub, our SKYFLY models score points above all with their low weight: we have designed a frame made entirely of carbon and combined it with high-quality, extremely lightweight components. The result is our lightweight SKYFLY series. With an entry-level weight of 16.9 kg overcoming height differences, e.g. when boarding the train, becomes a breeze.



# i:SY SKYFLY S10

A quick commute to work or a spontaneous city trip? With the elegant carbon frame, you'll cut a fine figure everywhere and you won't break a sweat at the sight of unexpected steps. The 10-speed derailleur gears from SHIMANO offer a wide range of gear ratios, making you feel at home on both flat and hilly terrain.



## i:SY SKYFLY S10

## **PURE CARBON STRUCTURE!**

With our i:SY SKYFLY S10, we have focussed on the incredibly fast on flat terrain and also guick on the essentials. The minimalistic design comes to the fore in our UD version. Depending on the light, the carbon structures are clearly visible. Simply coated with a slightly blackened finish, the material is the main protagonist here.

Thanks to the new material, we were able to refine our frame design. In addition, the guick release is integrated into the new frame. Including anti-theft protection - of course - so you won't get any nasty surprises. Equipped with Tiagra 10-speed derailleur gears from SHIMANO, the i:SY SKYFLY S10 is

climbs. Supported by the quiet BOSCH Performance Line SX with 55 Nm and a choice of 400 Wh or 545 Wh battery, you can enjoy cycling to the full. The motor assistance can be controlled either via the controller in the main tube or the mini-remote on the handlebars. The KIOX 500 display is protected against splash water and dust. This allows you to keep an overview even in demanding situations. The display can be customised via the eBike Flow app and even navigating becomes a piece of cake.





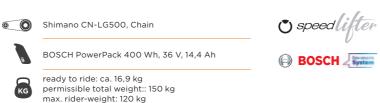






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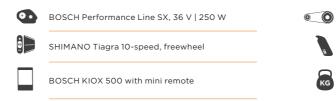




## i:SY SKYFLY S10



Shown here: Frame design 2.0 UD carbon matt picture similar



Available colours:





stardust carbon glossy

Shimano CN-LG500, Chain

BOSCH PowerPack 545 Wh, 36 V, 14,4 Ah

ready to ride: ca. 17,8 kg permissible total weight:: 150 kg max. rider-weight: 120 kg



BOSCH 2



## **i:SY SKYFLY E5**

Pack your bags and head to the seaside for a short break. Our i:SY SKYFLY E5 models, equipped with the 5-speed SHIMANO hub and low-maintenance GATES® belt, are the ideal companions for those spontaneous trips. Thanks to their light weight, they are easy to load. Enjoying holidays - real easy!

The states of the



#### reddot winner 2024 bicycle design



## **i:SY SKYFLY E5 CX**

## **EVEN MORE POWER**

We are always keeping up with the innovations available on the e-bike market. This allows us to keep our finger on the pulse and make our i:SY models that little bit better - as is the case with our i:SY SYKFLY E5 models. Fitted with the latest generation of BOSCH Performance Line CX motors, our carbon models are now equipped with a powerful 85 Nm and are incredibly quiet. The noise generated by the drive unit has been significantly reduced and the balance has been struck between power and noise development. The new CX motor is also around 100g lighter than its predecessor. Numerous functions can be controlled using the control element in the main tube and the miniremote on the handlebars, while the models are characterised by a clean, tidy cockpit.

The saddle height can be adjusted even more easily with the frame-integrated quick release. This is particularly practical when several riders are using the i:SY or when loading it into a caravan or small cellar. To ensure that the saddle cannot simply be stolen, the anti-theft protection for the seat post is included as standard.









### **STARDUST**

In addition to the new generation of motors, we have also introduced a new frame colour for this i:SY model.

The absolute eye-catcher of our new i:SY SKYFLY model is the stardust carbon paint. Fine, spherically shimmering particles meet a deep black background, sealed under clear lacquer. Like something from another planet.



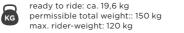


Available colours:





BOSCH PowerPack 545 Wh, 36 V, 14,4 Ah





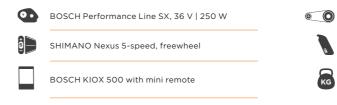
🕑 speedlifter



## **i:SY** SKYFLY E5 ZR F



Shown here: Frame design 2.0 | stardust carbon glossy | picture similar



Available colours:





stardust carbon glossy

Toothed belt GATES\* CDX Centertrack

BOSCH PowerPack 545 Wh, 36 V, 14,4 Ah

ready to ride: ca. 18,8 kg permissible total weight:: 150 kg max. rider-weight: 120 kg

KG











She's a real fitness junkie, says Erika Rischko. Eight minutes of forearm support? Wall sitting, kettlebell swings, lifting 50 kilos? No problem at all! The "fitness granny" is a role model and encourager, Her positive energy is simply infectious.

## Erika Rischko You're never too old to ride an i:SY!

## ERIKA RISCHKO i:SY & ME



Erika on the road with her i:SY E5 ZR in mint green

Erika Rischko, the so-called 'Granfluencer.' who is causing a stir on social media with her fitness and dance videos, is an enthusiastic i:SY rider. She has already inspired her husband and daughter with her enthusiasm. We visited her and talked to her about her experiences with the i:SY.

I'm really impressed by the compact design - I'm not particularly tall and the i:SY is easy to handle.

35 **i:SY** 



Family trip with i:SY E5 ZR. N3.8 and Adventure



and

Thanks to the comfortable seating position, I immediately feel safe when I get on the i:SY. With this feeling of security, I prefer to cycle much more often than on a 28" bike.



I am also impressed by the wide

choice of colours. I chose the i:SY

E5 ZR in mint green, but there

are so many other great colours -

What I find particularly practical

are the high-quality accessories.

Especially the bags in the fresh

colours and the practical click

it wasn't an easy decision 😛



look great.

When I take the i:SY to the gym, I can simply strap my sports gear Off to the gym with daughter Silke onto the carrier and off I go. I also like to take my i:SY to the shops or for small errands. It's simply practical and I can do everything in a jiffy. When I have more time, I like to go for a longer ride. Especially in autumn, when everything is so colourful, I like to be out and about.

Thanks to the powerful battery,

YouTube

and on

fastener are very easy to attach and simply even the steeper climbs here in the Bergisches Land are no problem. And when I go downhill, I'm always amazed at how safe I feel on the i:SY.

For me, my i:SY is the ideal companion in all situations, whether it's a short journey or a long ride, I sit safely and comfortably and enjoy cycling.

My husband now also rides an i:SY E5 ZR Adventure with suspension fork. This is even better suited for unpaved forest paths, thanks to the rough tyres and suspension fork. My daughter Silke is also very impressed.

## i:SY across the Alps

pictures.

## MY **ROAD TRIP** WITH THE **i:SY P12**

#### **MARKUS HILGERT**

TV producer - from camera to editing to production. He is a passionate cyclist, i:SY fan and is thrilled that i:SY is one of the first manufacturers to install the M.G.U. from PINION. The thought of crossing the Alps makes the calves of every cyclist tingle. Markus wants to take on this challenge with our i:SY P12 ZR. He captured his experiences for us in words and

## **i:SY ACROSS THE ALPS i:SY & ME**

## **FIVE DAYS OF ADVENTURE - WITH THE i:SY P12 ZR FROM FÜSSEN TO LAKE GARDA**

Crossing the Alps on a compact bike! Is that possible? You usually see compact bikes on campsites or on the way to the bakery. But why does i:SY use the Pinion M.G.U., i.e. a motor that is also suitable for high mountain terrain? 'Does the i:SY P12 perhaps have what it takes for bigger adventures after all?' I wonder. I have to check it out! And the idea of crossing the Alps on a compact bike is born.

**KNOWLEDGE ISLAND:** The new i:SY P12 features the revolutionary Pinion M.G.U. which offers completely new possibilities with a gear range of 600% - i.e. the range between the highest and lowest gear. This was previously unheard of with belt drives.

### **DAY 1:** FÜSSEN - FERNSTEINSEE

I start in Füssen, the highest town in Bavaria, at 800 metres above sea level. From here, the Via Claudia Augusta, an old Roman road, will take me 400 kilometres to Lake Garda. After the first 30 kilometres, I reach the first highlight of my tour. A breathtaking panorama spreads out before me. In front of me is the Hochjoch, behind me rises the



Let's go!



My i:SY P12 with Pinion MGU

imposing Thaneller - I'm impressed and happy, thinking that's exactly why I'm here. " So far, the tour has been a walk in the park for the i:SY P12 with the Pinion M.G.U. and due to the upright sitting position, I can enjoy the landscape even better.



Suddenly the path ends, and in front of me a narrow path winds down steeply. Roots and stones protrude from the ground, here the i:SY P12 has to show what it can do. A compact bike with 25 kilograms of luggage, distributed on carrier. front loader and lowrider, is, unfortunately, not really offroad friendly.

The agility of the bike surprises me in a positive way, and bit by bit I make my way over the obstacles.



... i:SY - you can do it!



The sun burns ....



#### DAY 2: FERNSTEINSEE - RESCHENSEE

The second day starts with a coffee; I take down my tent and off we go. 800 meters of elevation are awaiting me.

Before the tour I was a little worried: Without suspension fork and suspended seat post in the mountains - would that work out for me? But my first interim conclusion on the second day: The sixcentimetres wide tires absorb surprisingly well. For those who still want to have a fork. i:SY offers the Adventure model. But as long as no single track is on the plan, the bike rides perfectly even without suspension. In the Alps, something else is more important than a suspension: sunscreen! The plush sun is merciless, my display shows 43 degrees. Even though I apply sunscreen twice, I end up with a sunburn.

At this moment, an e-bike charging station, as is often





E-bike charging station for i:SY P12 and delicious ice cream for Markus

found in this part of the Alps, is more than welcome. I treat myself to a break and an ice cream. "Freshly refuelled" I continue over the main alpine ridge, the 1,507 meter high Reschenpass, to Italy. stands out from the water and is also called 'Atlantis of the mountains'. Today the church tower is a landmark of the region. Legend has it that on cold winter nights the bell of the tower is ringing, even though it was removed decades ago.

Today, a brake test is also on the program. The i:SY P12 uses hydraulic disc brakes from Magura, which are optimized for use on e-bikes. But how fast does the bike actually come to a stop, with 25 kilos of luggage and a 90 kilograms rider? I start at 25 km/h and measure the braking distance, which I can minimize from five meters eighty to three meters fifty within three attempts. My realization: If I don't bring the bike to a stop in time, it's not because of these brakes, which are state-of-the-art, but rather because of my skills.

### <u>Day 3:</u> Reschensee – Meran

Another highlight along the Via Claudia Augusta is the Reschensee. This reservoir was flooded around 1950 to serve as a tank for a storage power plant. In total, 677 hectares of land and two villages were flooded, and nearly 150 families lost their livelihoods. The old church tower still



"The Atlantis of the mountains"

DAY 4: MERAN - LAIFS

On the fourth day, I drive through endless apple orchards. On an area as large as over 25,000 football fields, apples of all kinds are grown here. Around eight percent of the entire European apple harvest comes from South Tyrol. The flatter routes offer a welcome relaxation after the steep climbs of the last days. This is also reflected in the battery performance: I take stock of my battery at night on the campsite, and after 78 kilometres I still have 68% of my battery left. That's because I made sure today to choose the support levels as economically as possible - and that paid off. I'm



surprised how much battery I saved, just by turning on the motor only when it was really necessary. This shows that the question: "How far can I go with a battery charge?" has no straight forward answer - it always depends. But it's definitely worth driving as economical as possible.

> Click here for the video!

### DAY 5: LAIFS - RIVA DEL GARDA

The last day of my trip starts with a detour to Trento. A real Italian coffee at the baroque Neptune fountain on the cathedral square is just the thing to recharge your batteries. Trento is worth a stop, not only for the delicious coffee, but also because of its picturesque streets, the Italian way of life and the historic old town that takes you back in time. After this cultural highlight, it's time to take the last few meters. Then, behind a mountain hill, suddenly appears the lake of Garda in all its splendour. The i:SY P12 was a reliable companion throughout the tour and thus answers the question itself: A crossing of the Alps on a compact bike - with the i:SY P12 that is indeed possible!





## THE AHLFIS i:SY & ME

## **THE AHLFIS - ALWAYS ON THE ROAD!**

Mona and Holger - outdoor enthusiasts, caravan lovers and always in for an adventure. In this setting, our i:SY models fit in perfectly and are joined by the two dog ladies Betty and Wilma. All four of them, a colourful group that enjoys life and simply spreads good mood.

The i:SY Century models in riviera blue and racing green are always on board during their caravan trips. The two compact bikes fit in easily. Once arrived at the camping ground, they ensure the perfect range of action. In combination with the i:SY front carrier with KLICKfix<sup>®</sup> mount and the Basil Buddy dog basket, the two ladies Betty and Wilma are always at the front.



## THE AHLFIS i:SY & ME

The riviera blue spreads holiday feelings, even if a rainy day is coming up. Mona can only approve. She appreciates the compactness of the i:SY very much, as it is easy to handle especially for smaller people. In addition, the stunning easiness that arises once sat on the bicycle - simply ride it and the smile is pre-programmed.

The technical equipment is also very convincing. Holger is very impressed by the range of the Nexus 5-speed hub, with which you can easily master asphalted bike paths as well as slightly tricky climbs. With the powerful BOSCH Performance Line CX engine with 85 Nm, even an off-road tour is no problem. As for example on their last trip in Croatia,



when they went over sticks and stones to the cape Kamenjak, the southernmost tip of Istria. Here, the wide balloon tyres have also proven themselves - the large contact surface offers grip along with comfort originating from the air suspension.

The i:SY models are the ideal travel companions when you have little space but do not want to give up the fun of riding. The toothed belt drive is also very practical: no oily chain that stains fingers or caravan.

> If you want to follow the adventures which the four experience, just go to their Instagram account!



### Along the Croatian Adriatic - all i:SY



well-deserved break



## VERA INT-VEEN i:SY & ME

## PRESENTER, TV PRODUCER & ENTHUSIASTIC i:SY LOVER

Following her Instagram account, you could already make a guess - Vera Int-Veen and her wife Obi are enthusiastic i:SY lovers, for many years. Without making a big deal out of it. If you watch the videos and pictures, you will be blown away by the radiant smile when cycling. So we too became curious and wanted to know what experiences Vera had made with our i:SY.



Obi and Vera with their new i:SY models Pop Art and Sadkowsky

## VERA INT-VEEN i:SY & ME

### **INTERVIEW**



### What do you find most exciting about your i:SY model?

The i:SY has given me a completely new way of life when cycling! Even after years, I always feel great when I ride my i:SY. I feel much safer than on normal sized bicycles. It is a completely different riding experience. Nobody who hasn't sat on an i:SY can understand that.

### In your everyday life, when do you use your i:SY or do you use it in your free time only?

I use my i:SY for all tours where a car doesn't make sense. Whether for shopping, to go to appointments or to drive in the city where there is no parking anyway. Sometimes, I just go a few stops by train and then I sit back on the saddle - really easy with the i:SY.

### Which challenging situation did you encounter with the i:5Y?

The only challenge with my i:SY is to explain to people who are constantly addressing you that it's not a folding bike and what advantages the i:SY has.

### What aha moment did you experience with your i:5Y?

When I first sat on an i:SY. I noticed that you feel much more secure. Your feet are much faster on the ground and the wide





wheels give you a lot more grip, especially on uneven surfaces, like gravel and sand. And the incredibly small turning circle is also really stunning - this is a real advantage for example in the train when you want to turn the i:SY around on the spot.

### Do you miss something in your i:5Y?

Nope!

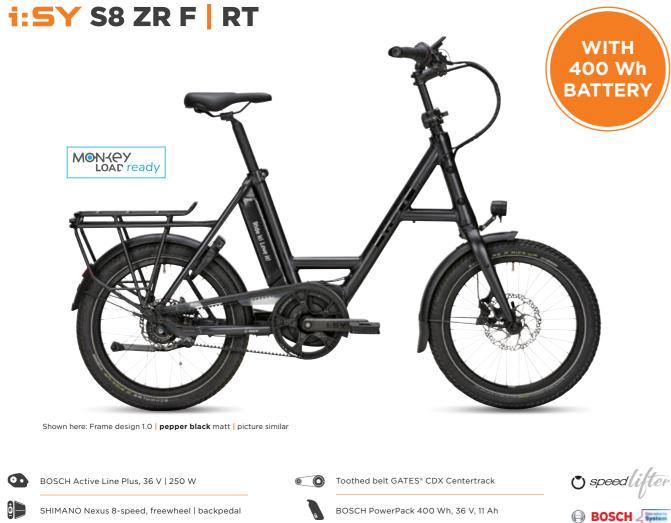
### INTERVIEW

#### Whom would you recommend i:SY to?

I would really recommend this i:SY to everyone! It's so much fun to ride! I think for smaller people or maybe older, who do not feel so safe when cycling, the i:SY is definitely the best choice!



Meet Vera on Instagram!



## i:SY S8 ZR F | RT



Shown here: Frame design 1.0 opal green glossy picture similar



Available colours:



berry red

matt

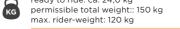
Available colour:

BOSCH Intuvia 100



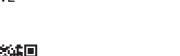
51 **i:SY** 











Toothed belt GATES\* CDX Centertrack

BOSCH PowerPack 545 Wh, 36 V, 14,4 Ah

ready to ride: ca. 24,8 kg permissible total weight:: 150 kg max. rider-weight: 120 kg











## i:SY S8 ZR F B



Shown here: Frame design 1.0 | seashell white glossy | picture similar







matt glossy matt

Toothed belt GATES\* CDX Centertrack

BOSCH PowerPack 545 Wh, 36 V, 14,4 Ah

ready to ride: ca. 24,7 kg permissible total weight:: 150 kg max. rider-weight: 120 kg

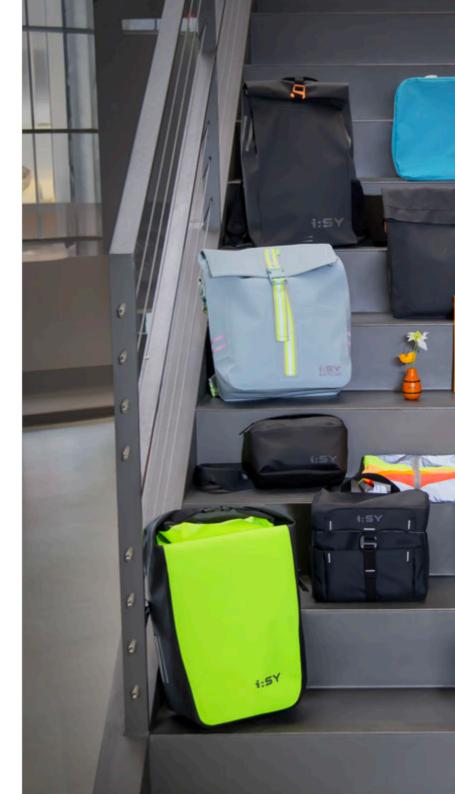
🖱 speedlifter











Further information on our i:SY accessories can be found in our i:SY Accessories Magazine which is seperately available.

1:5Y

# i:SY E5 ZR

The weather outside is really grubby? Never mind, there's no such thing as bad weather for cycling, especially when you always have the sunshine with you. Our new colour - a mixture of bright purple and elegant pastel - automatically puts a smile on your face. With our carefree equipment consisting of the Nexus 5-speed gear hub from SHIMANO, the GATES® toothed belt and the BOSCH Performance Line motor, you can simply enjoy the ride - whatever the weather!

## i:SY E5 ZR

## **PASTEL PURPLE - AND THE SUN SHINES!**

With our new colour - pastel purple matt - we broaden the range of colours. Technically, the i:SY E5 ZR is equipped with the tried and tested Nexus 5-speed gear hub by SHIMANO, especially developed for e-bikes. As the name suggests, the

BOSCH Performance Line motor offers a lot of output. In combination with the 545 Wh battery, the i:SY E5 ZR offers a long-lasting power that is capable of more than just a quick shopping spree.



Shopping or long ride - as diverse the requirements for the i:SY, as manifold are our i:SY accessories. Basket, bag, backpack - we have something for every occasion. Whether you prefer a harmonious colour scheme or bright colours - our bags offer all that. Like our baskets, they are equipped with practical MonkeyLoad or KLICKfix<sup>®</sup> adapters and













Shown here: Frame design 1.0 | happy orange glossy | picture similar



#### Toothed belt GATES\* CDX Centertrack

BOSCH PowerPack 545 Wh, 36 V, 14,4 Ah

ready to ride: ca. 26,6 kg permissible total weight:: 180 kg max. rider-weight: 150 kg











## i:SY E5 ZR F CX



Shown here: Frame design 1.0 | happy orange glossy | picture similar



happy orange

alossv

pepper black

matt

cosmos blue

matt

berry red matt

opal green

alossv

#### Toothed belt GATES\* CDX Centertrack

BOSCH PowerPack 545 Wh, 36 V, 14,4 Ah

ready to ride: ca. 23,2 kg permissible total weight:: 150 kg max. rider-weight: 120 kg









## THE EXTRA PORTION OF COMFORT

## i:SY N3.8 Auto Comfort

Once set, the gear shift can somewhat sink into oblivion. Where technology is in the background, the spotlight can be on other things. Like for example when cycling with the four-legged friend.



## i:SY N3.8 AUTO COMFORT

## **LESS SHIFTING - MORE FREEDOM!**

Dog owners might know it - while cycling with a dog one hand is busy with the leash, the other holding the handlebars but what about changing the gear? With the new technology from ENVIOLO, the eShift AUTOMATIQ, cycling is in the focus. The gear shift is adapted to your individual cadence. This means, you are always pedalling at the same pace – no matter whether you are going up or down the hill. And the absolute highlight: there is no gear lever anymore and thus a better overview on the tidy handlebar.



### FAREWELL TO CHANGING GEARS

GEARS Our i:SY N3.8 Auto Comfort models are not only equipped with the continuous, automatic gear shift, but also with our proven Comfort components. In addition to the more curved handlebar for a more upright sitting position, the larger comfort saddle along with the suspension seat post and the wider balloon tires are included for an even greater comfort.

We also install the new engine generation of the BOSCH CX line on our i:SY N3.8 ZR CX Auto Comfort models. With the powerful 85 Nm drive, you can easily keep up with the sprint of the four-legged friend. With 800 Wh battery capacity, it is no problem if the round turns out to be a little longer. With an improved response time, the new engine transforms the input on the pedals even faster into power.





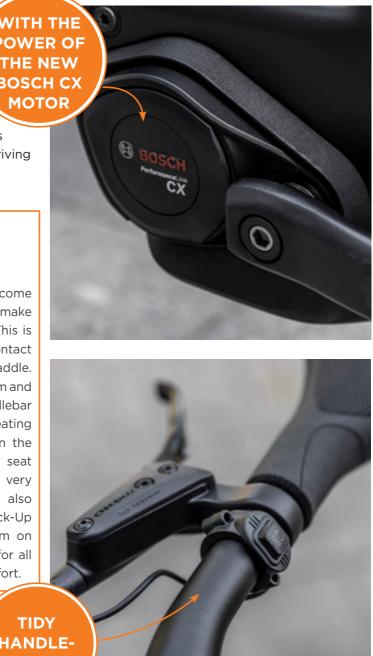
### WITH THE **POWER OF** THE NEW **BOSCH CX**

Thanks to the refined sensors, the engine reacts even more individually to the external impulse - this creates a controlled, finely tuned driving experience.

## **COMFORT MODELS**

Our i:SY Comfort models come standard with components that make riding even more comfortable. This is best achieved by using the contact points on the handlebars and saddle. The shorter, angle-adjustable stem and the more rearward-bent handlebar result in an even more upright seating position. The ZECURE saddle in the XL version and the suspension seat post from by, schulz ensure a very pleasant sitting position. We also install the wider Schwalbe Pick-Up Super Defense tyre with 65 mm on our i:SY Comfort models. Ideal for all riders, who love the special comfort.

> TIDY HANDLE-BARS



**i:SY** 70





Shown here: Frame design 2.0 | pepper black matt | picture similar



Toothed belt GATES\* CDX Centertrack

BOSCH PowerPack 800 Wh, 36 V, 22,2 Ah

ready to ride: ca. 27,8 kg permissible total weight:: 180 kg max. rider-weight: 150 kg











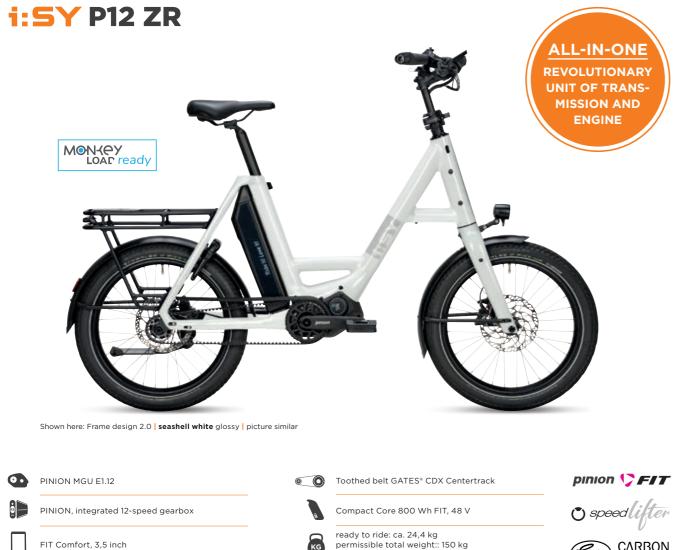


**GOOD TO KNOW:** With the correct pressure you get the maximum riding comfort on your balloon tyres. Depending on your body weight, we recommend a pressure of 2.0 to 2.5 bar at the front wheel and 2.2 to 3.0 bar at the rear. Ideally, check the pressure every four weeks.

# THE DRIVE UNIT REVOLUTION i:SY P12 ZR

Our enthusiasm for the Motor.Gearbox.Unit from PINION does not diminish. This unit of gearshift and motor with a transmission spectrum of as much as 600% is looking for its match. Supported by 800 Wh of battery power, the riding pleasure is almost unstoppable. The following models are equipped with the innovative drive unit: i:SY COMPACT, XXL, SPEED and CARGO. This season we are adding two more colours to the model range: deep cosmos blue and radiant ice silver.





max. rider-weight: 120 kg



Available colours:





Gates CARBON DRIVE



# i:SY XXL P12 ZR



Shown here: Frame design 2.0 | pepper black matt | picture similar



Toothed belt GATES\* CDX Centertrack

Compact Core 800 Wh FIT, 48 V

ready to ride: ca. 25,5 kg permissible total weight:: 180 kg max. rider-weight: 150 kg















Get on the saddle and into the terrain! This is best with our i:SY Adventure models and good friends of course! We offer 4 different i:SY Adventure models – there is something for everyone. Whether with the sporty 10-speed derailleur, the easy-care 5-speed gear hub or the innovative 12-speed motor drive unit, every riding style finds its counterpart here.



# **i:SY S10 ADVENTURE**

## WHERE EVERYTHING STARTED

The desire for a more off-road fit i:SY has been tread tyres in 2023. Equipped with the sporty dormant in us for a long time. Alongside with the wish from the i:SY community, we launched the i:SY S10 Adventure with suspension fork and deep-

Tiagra 10-speed derailleur from SHIMANO and the Performance Line CX engine from BOSCH, it feels at home on rooty forest paths and gravel roads.



#### **SMALL CHANGE WITH BIG IMPACT**

Although it is the flagship of the i:SY Adventure ground clearance, which is especially rewarding on narrow forest paths and hairpin bends. Give it a try! models, it is not immune to improvements. We've shortened the gearshift cage to give you more



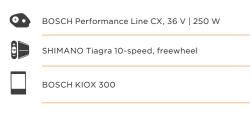








Shown here: Frame design 1.0 | happy orange glossy | picture similar | \*RRP differs



Available colours:









Shown here: Frame design 2.0 | dusty blue matt | picture similar



cosmos blue

matt

berry red

matt

glossy

cloud grey

glossy

matt

#### Toothed belt GATES\* CDX Centertrack

BOSCH PowerPack 800 Wh, 36 V, 14,4 Ah

ready to ride: ca. 25,7 kg permissible total weight:: 150 kg max. rider-weight: 120 kg











# **i:SY E5 ADVENTURE**

## **COMFORTABLE AND ALL-TERRAIN IN ONE?**

With our i:SY E5 ZR F CX Adventure, everything goes. Thanks to the deep-tread tyres and the suspension fork, you can get through the terrain without slipping or pain in your wrists. Our new suspension dropper seat post is not only interesting for downhill rides. The seat can be lowered by 40 mm with the lowering function, which is

controlled by pressing a button on the handlebar. This is particularly useful if you want to get off and up even more comfortably, for example at a red light. The 40 mm travel also makes riding with the i:SY even more comfortable. In combination with the right pressure, you get a pleasant suspension, which pays off on cobblestones and rooty forest paths.













## **i:SY P12 ZR ADVENTURE**



Shown here: Frame design 2.0 pepper black matt picture similar



matt

pepper black cosmos blue ice silver cloud grey matt matt glossy

#### Toothed belt GATES\* CDX Centertrack

Compact Core 800 Wh FIT, 48 V

ready to ride: ca. 26,3 kg permissible total weight:: 150 kg max. rider-weight: 120 kg









# **i:SY P12 ADVENTURE**

## WITH COMBINED POWER OVER STICKS AND STONES

We combine our powerhouse consisting of the M.G.U. from PINION with a whopping 85 Nm and 800 Wh battery power with the off-road adventure equipment. Suspension fork, deep-tread tyres and suspension dropper seat post make the i:SY P12 Adventure a bike for every situation. Whether you're taking a shortcut through the forest on your way to work or a bike holiday in the mountains with

the i:SY P12 Adventure, it's all in. Thanks to the new frame shape, the quick release is already integrated, so that the saddle height can be adjusted even more easily. In combination with the height-adjustable handlebar, thanks to Speedlifter Twist, the i:SY can be stored particularly easy, for example for the next longer trip in combination with the caravan.





# **i:SY XXL E5 ADVENTURE**

## **SIZE FEARS NO ADVENTURE**

The i:SY XXL E5 Adventure is designed for riders suspension dropper seat post, in combination with over 1.85 m height and up to 150 kg body weight. Thanks to the adjusted seat angle, tall people feel comfortable right away - and the outdoor adventure can begin. Equipped with the adventure components, suspension fork, deep-tread tyres and

the new BOSCH CX engine with 85 Nm you can go powerfully up every forest road. With the improved sensor technology, the motor reacts to the external input faster than ever before. This is especially important on tricky routes.









**i:SY** 94



# One i:SY - everybody in!



### EVERYBODY GET IN, PLEASE!

With our award-winning i:SY Cab, you can hop in conveniently - and at the touch of a button. Whether children or dog - everybody can get in comfortably, thanks to the practical sliding door. Our i:SY Cab is designed to offer a large interior space despite its compact design. There is enough space for 2 children, who ride safely on the modular seats with 3-point belts. Also, an infant carrier, a medium-sized dog or two crates of drinks fit in. Since safety is central in our thinking and development, the i:SY Cab is equipped with a roll bar and raised side and rear walls. The components are of a high recyclability. They are primarily produced in Europe and assembled in a facility for people with different abilities in Germany.

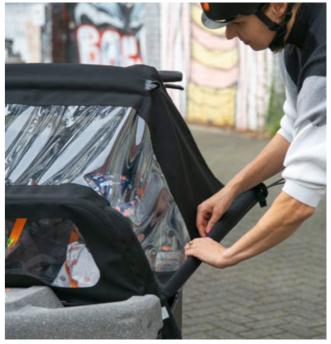






# ON TOUR IN ANY WEATHER!

Whether sun or rain - there is no bad weather for cargo riding. With the two-piece canopy for the i:SY Cab, you are well equipped for any weather. Optionally, only the rear part can be installed as wind and sun protection. To completely protect the i:SY Cab and co-riders, the front part is mounted with a shorter roll bar. The individual components can be attached with Velcro and zippers. The side walls can be easily rolled up and fastened with rubber straps for getting on and off or for some extra fresh air. The integrated, partially rollable mesh fabric provides sun protection during the ride. The canopy is made of weather-resistant and waterproof Docril as well as PVC.



**i:SY** 98

## HEADWIND FOR THE FOUR-LEGGED FRIEND

The i:SY Cab is also great for taking a larger dog along. Without the child seat equipment, the i:SY Cab offers ample space for the four-legged friend to ride comfortably. The sliding door not only allows to get in and out easily, but also prevents the dog from jumping out of the i:SY Cab during the ride. Once you have reached your destination, simply open the door by pressing the remote lever at the handlebar and the dog can get out without any problems.



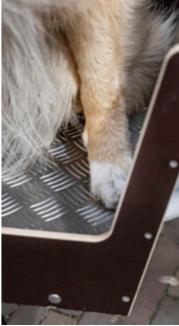


## **FOR PURISTS**

Our i:SY wooden box is simple yet versatile. With the folding bench and the holder for two child safety belts, the little co-pilots can take a seat here. When the bench is stowed, the wooden box offers enough space for a visit to the hardware store or an outing with your four-legged friend. Made of birch wood and equipped with robust aluminium floor, the box can take a lot of it. Available in 40 cm and 60 cm length.









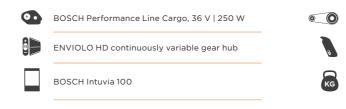
#### **QUICK-CHANGE ARTIST**

Our modular accessories allow us to adapt our i:SY CARGO models to individual transport needs. Our i:SY Butterfly Bag is a real quick-change artist. Available in two sizes, it fits both the i:SY CARGO with 40 cm and 60 cm loading area. Thanks to the sophisticated folding mechanism, its volume can be increased from 40l to 100l and from 601 to 1401. It is made of weather-resistant Docril and is attached to the frame with 4 screws. It comes with two rain covers.





Shown here: Frame design 1.0 poppy red glossy picture similar



Available colours:



#### Toothed belt GATES\* CDX Centertrack

BOSCH PowerPack 545, 36 V, 14,4 Ah

ready to ride: 35,3 kg permissible total weight:: 200 kg max. rider-weight: 120 kg

🖰 speedlifter









Shown here: Frame design 2.0 | seashell white glossy | picture similar

#### 0. PINION MGU E1.12 C

PINION, integrated 12-speed gearbox

FIT Comfort, 3,5 inch

#### Available colour:



glossy



Compact Core 800 Wh FIT, 48 V

permissible total weight:: 200 kg

ready to ride: 32,8 kg

max. rider-weight: 120 kg

кg

pinion 🏷 FIT

🕑 speedlifter







Shown here: Frame design 2.0 | opal green glossy | picture similar



Available colours:





Toothed belt GATES\* CDX Centertrack

Compact Core 800 Wh FIT, 48 V

ready to ride: 33,4 kg permissible total weight:: 200 kg max. rider-weight: 120 kg











## **ON TOUR WITH CO-PILOT**

Riding together is simply more fun, so our i:SY models are compatible with both trailer and child seat. Thanks to our i:SY trailer adapter, a trailer can be coupled to the i:SY in a horizontal position. That is not only beneficial for the co-pilot but also provides more ground clearance. Available in version 1.0 and 2.0, according to the respective frame shape. The maximum support load is 6 kg and the maximum pull load is 60 kg. We recommend that

you let your i:SY dealer mount the i:SY trailer adapter kit. When using our i:SY models with child seat, two things must be considered: On our i:SY models with the frame platform 1.0, the carrier has a width of 110 mm. Here we recommend the Thule Yepp Nexxt Maxi for assembly. The frame platform 2.0 is 120 mm wide and therefore compatible with all standard child seats. ATTENTION: Our SKYFLY models are not approved for the



installation of a child seat. Our i:SY SPEED models are neither approved for the installation of a child seat nor a trailer.

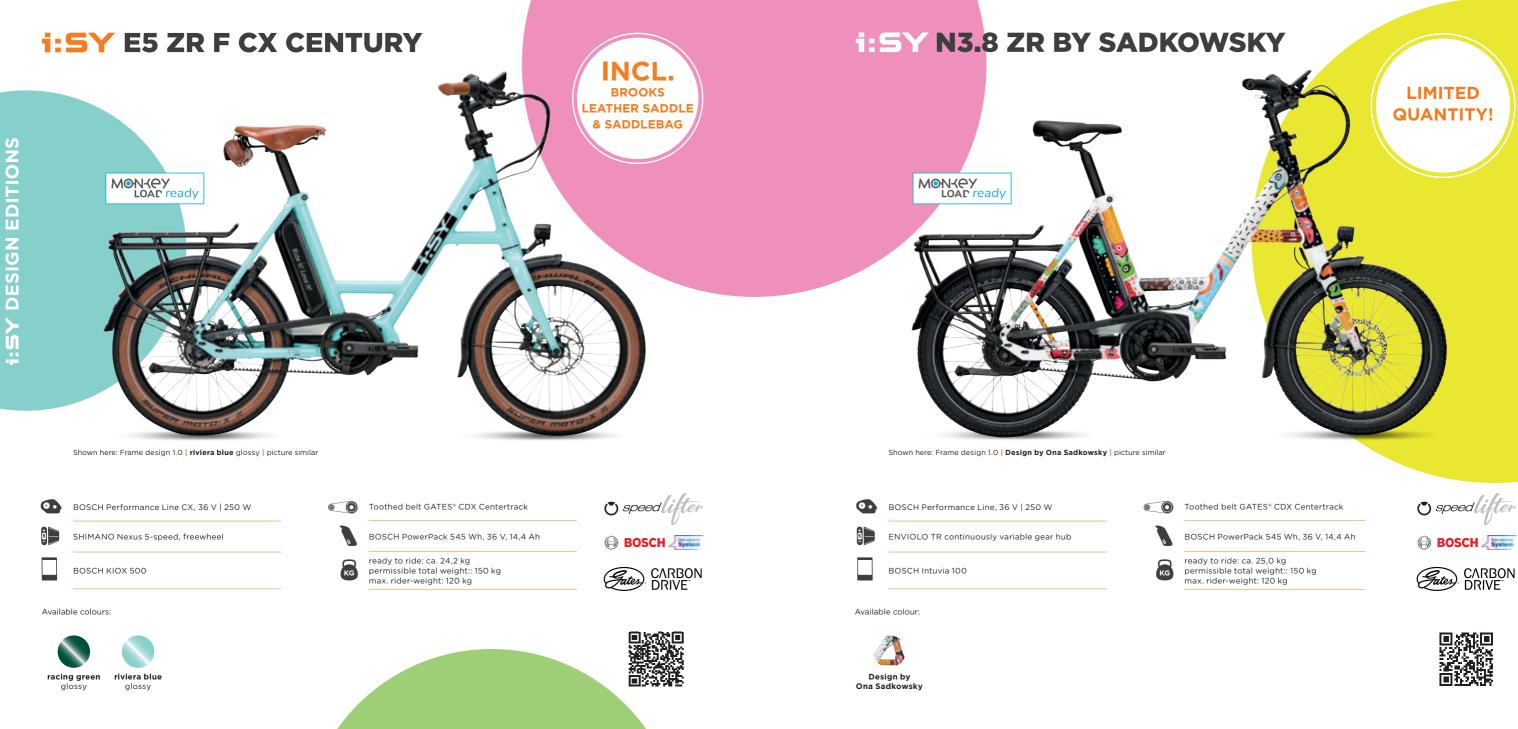
**RECOMMENDATION:** For more stability when buckling up, we recommend mounting the i:SY bipod stand Atran Velo. We recommend getting this done by your i:SY dealer.

**NOTE:** The installation reduces ground clearance. To avoid any damage, be careful on curbs and other edges.





# **i:5Y DESIGN EDITIONS**





# **i:SY ON TOUR**

# **i:SY SHOWTRUCK**

## On the road for you – all over Germany!

We make our brand come alive! In addition to our i:SY dealers in your area you might as well pay a visit to our show truck! You might have already seen it on the road or at an event. Our i:SY Showtruck is equipped with all current i:SY models including i:SY accessories and tours all over Germany.







#### ALWAYS ON BOARD!

Without Fritz, our i:SY Showtruck would not exist. He not only drives our latest i:SY models across Germany, but also provides expert advice wherever he stops.



**i:SY** 114

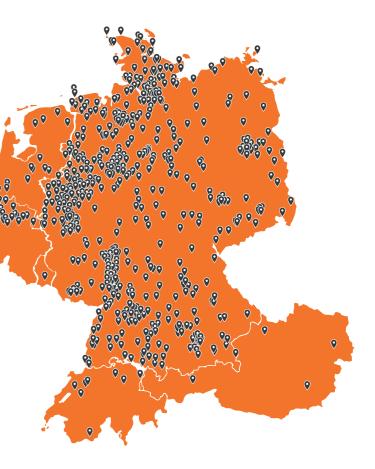
# REALER SEARCH

Your fingers tingle or rather your feet and you want to check out our i:SY models? Then off you go to one of our i:SY dealers in your vicinity. Get in-depth advice and take a spin or two around the block before deciding which i:SY suits you best. Visit our website - https://www.isy.de/gben/#retailer-search-modal - to find your nearest i:SY dealer and their contact details. Simply enter your postcode or town | city and get ready for your test ride!





We too are synonymous with these values through the i:SY brand. Our compact bikes are made in a state-of-the-art production facility in St. Ingbert. The plant is one of the most modern bicycle and e-bike production facilities in all of Europe. Manufacturing must take place in Germany to meet requirements and qualify as a »Made in Germany« product. The primary components in i:SY compact bike production, such as development, design, manufacturing and quality assurance, take place



exclusively in Germany. The development and design departments are in Cologne while production and quality assurance take place in Saarbrücken. Our product managers visit the plant regularly to ensure maximum quality.

We are extremely proud of the »Made in Germany« seal and wish you an enjoyable trip each and every time.

#### Ride it! Love it!

MODELS 2	202	25		tame design 10	805CH Active Line Plus 805CH Perfron	ooth Performance Line Cargo 30SCH Performance Line Cargo 30scort	305CH Performance Line CX 305CH Performance Line CX 1111CM	NUON MGU E1.12 NUON MGU E1.12 S NUION	Depper black matt	berry red matt	nappy orange glossy froggy green clossy	seashell white glossy	Opal green glossy	riviera blue	UD carbon matt	stardust carbon	<ul> <li>Design by Sadkowsky</li> <li>ice eii.</li> </ul>	dusty blue matt	urban blue Man	pop art white glossy pastel pure	- note matt				
Models	Page	Gear shift	Battery	Weight	Drive																				issible weight
			Wh	approx. in kg	Chain	GATES* Toothed belt																		150 kg 18	0 kg 200 kg
SKYFLY			·				· · · ·																		
i:SY SKYFLY S10	21	SHIMANO Tiagra 10-speed, freewheel	400	16,9	•		•			•								•						•	
i:SY SKYFLY S10	21	SHIMANO Tiagra 10-speed, freewheel	545	17,8	•		•			•								• •	•					•	
i:SY SKYFLY E5 ZR F CX	27	SHIMANO Nexus 5-speed, freewheel	545	19,6		•	•		•									• •						•	
i:SY SKYFLY E5 ZR F	27	SHIMANO Nexus 5-speed, freewheel	545	18,8		•	•			•								• •	•					•	
S8																									
i:SY S8 ZR F	51	SHIMANO Nexus 8-speed, freewheel	400	24,0		•	•	•				•												•	
i:SY S8 ZR RT	51	SHIMANO Nexus 8-speed, backpedal	400	24,0		•	•	•				•	•			•								•	
i:SY S8 ZR F	52	SHIMANO Nexus 8-speed, freewheel	545	24,8		•	•	•				•	•			•								•	
i:SY S8 ZR RT	52	SHIMANO Nexus 8-speed, backpedal	545	24,8		•	•	•				•	•			•								•	
i:SY S8 ZR F B	53	SHIMANO Nexus 8-speed, freewheel	400	23,9		•	•	•				•												•	
i:SY S8 ZR F B	54	SHIMANO Nexus 8-speed, freewheel	545 545	24,7 23,3		•	•	•				•	•	•	,	•		_						•	
i:SY S8 K	55	SHIMANO Nexus 8-speed, freewheel	545	25,5	•		•		•			•	•	•		•					•			•	
E5																									
i:SY E5 ZR F	61	SHIMANO Nexus 5-speed, freewheel	545	23,8		•	•		•			••	• •	• •	• •	•							•	•	
i:SY E5 ZR RT	61	SHIMANO Nexus 5-speed, backpedal	545	23,9		•	•		•				• •	• •									•	•	
i:SY XXL E5 ZR F Comfort	62	SHIMANO Nexus 5-speed, freewheel	545	24,2		•	•		•			•	• •		•										•
i:SY XXL E5 ZR RT Comfort	62	SHIMANO Nexus 5-speed, backpedal	545	24,2		•	•		•			•	• •		•										•
i:SY XXL E5 ZR F CX	63	SHIMANO Nexus 5-speed, freewheel	545	24,2		•	•		•			•	••		•										•
i:SY E5 ZR F CX	64	SHIMANO Nexus 5-speed, freewheel	545	23,2		•	•		•			•	• •		•	•								•	
N3.8																									
i:SY N3.8 ZR CX Auto Comfort	71	ENVIOLO eShift AUTOMATIQ	800	26,9		•	•		•			••	• •	•	•	•								•	
i:SY XXL N3.8 ZR CX Auto Comfort	72	ENVIOLO eShift AUTOMATIQ	800	27,8		•	•		•			•	• •		•	•									•
i:SY XXL N3.8 ZR	73	ENVIOLO HD continuously variable gear hub	545	27,2		•	•		•			•	• •		•	•									•
P12																									
i:SY P12 ZR	75	PINION integrated 12-speed gearbox	800	24,4		•	•			•		•	•	•	•					•				•	
i:SY XXL P12 ZR	78	PINION integrated 12-speed gearbox	800	25,5		•	•			•		•			•		+			•			+		•
SPEED	-			,-	•	•	• •	• •				• •		· · ·											· · · · ·
-	70	DINUON intermeteral 12 and and and a	000	05.5				1																	
i:SY SPEED XXL P12 ZR	79	PINION integrated 12-speed gearbox	800	25,5		•	•				•	•	•											•	
ADVENTURE																									
i:SY S10 CX Adventure	83	SHIMANO Tiagra 10-speed, freewheel	545	24,8	•		••		•			•	•			•								•	
i:SY E5 ZR F CX Adventure	86	SHIMANO Nexus 5-speed, freewheel	800	25,7		•	•		•				• •		•						•			•	
i:SY XXL E5 ZR F CX Adventure	89	SHIMANO Nexus 5-speed, freewheel	800	26,6		•	•		•			•	••		•	•		$ \rightarrow  $					$\rightarrow$		•
i:SY P12 ZR Adventure	90	PINION integrated 12-speed gearbox	800	26,3		•	•			•		• •			•					•				•	
CARGO																									
i:SY CARGO N3.8 ZR Maxi	102	ENVIOLO TR continuously variable gear hub	545	35,3		•	•	•						•							•				•
i:SY CARGO P12 ZR	103	PINION integrated 12-speed gearbox	800	32,8		•	•				•			•	,										•
i:SY CARGO P12 ZR Maxi		PINION integrated 12-speed gearbox	800	33,4		•	•				•			•	,	•									•
DESIGN EDITIONS																									_
i:SY E5 ZR F CX Century	109	SHIMANO Nexus 5-speed, freewheel	545	24,2		•			•							-	•							•	
i:SY N3.8 ZR by Sadkowsky		ENVIOLO TR continuously variable gear hub	545	24,2		•	•		•	+ +-	+		+	+					•			+	+	•	
	110					1 · · · ·					1 1	1	1	1					· · · ·	1		1	1 1	-	
	110 111			23.8		•			•															•	
i:SY Pop Art E5 ZR F i:SY N3.8 ZR B	110 111 112	SHIMANO Nexus 5-speed, freewheel ENVIOLO TR continuously variable gear hub	545 545	23,8 25,8		•	•		•													•	·	•	





i:SY GmbH & Co. KG | Lichtstr. 6 | D-50825 Köln | Germany