



### We live bikes.

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As an owner-managed family enterprise, we have always relied on our entrepreneurial independency and traditional values.

We live and work at achieving the joint aim of developing the perfect bicycle for all areas of use and that with a passion.

We hereby feel an ardour for bicycles that goes much further than the technical aspect.

At Kreidler, the subject bicycle is inseparably connected to a positive lifestyle that is characterised by vitality and a joie de vivre.

This enables us to combine entrepreneurial tradition and precise workmanship with our passion and enthusiasm in Oldenburg.

These emotions drive us on every day anew – and with great commitment and lots of love for detail, we have succeeded in breathing new life into an almost forgotten brand. Today's Kreidler bicycles "Made in Oldenburg" convince with their excellent quality, modern design and innovative technology.

We always increasingly score in independent tests or in the tough racing conditions faced by our factory mountain bike team.

We live bikes – for your future and ours.



# The Kreidler Quality Strategy

### Made in Oldenburg

Our site in Oldenburg was and remains an affair of the heart. We like living here and feel a strong bond with nature and the special people here in the region.

Today, we manufacture here in Oldenburg using six modern production lines, ensuring a consistently high quality and the safety of our customers with our own test centre and testing laboratory. Kreidler and Oldenburg – more than "Made in Germany".

#### Focus on people

We do not simply want to satisfy our customers, but enthral them with a high quality. Competent employees are out most important capital when it comes to completing this task.

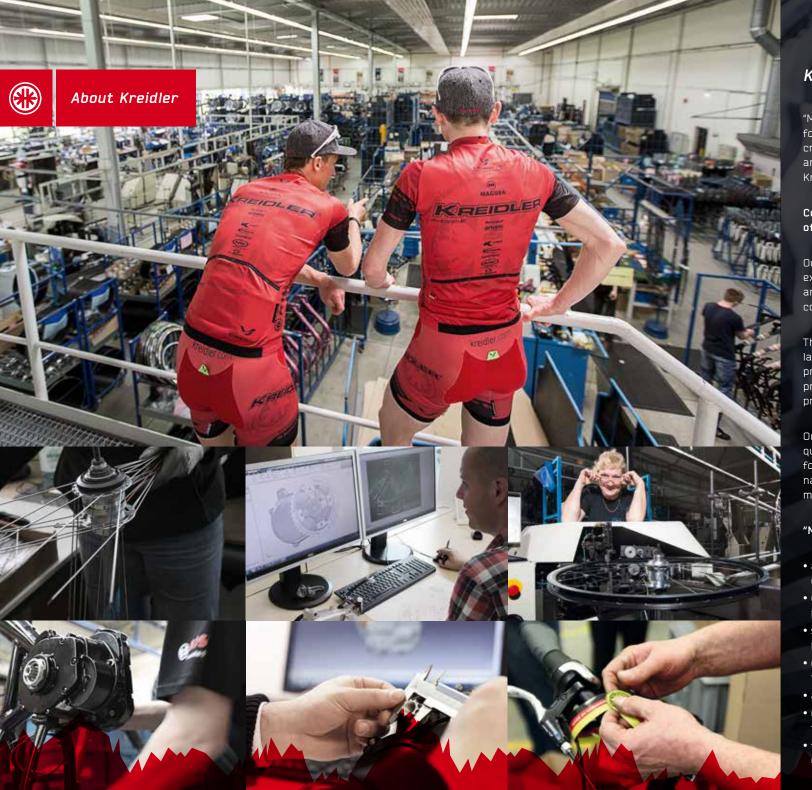
This is why we train young people and promote the individual strengths of each of our employees. Specialist trade partners value us as a reliable supplier and partner. We hereby rely on long-term cooperations and a creative dialogue.

#### Strike a new path

With great innovative strength and a keen sense trends that make sense, we develop products that always correspond with the latest state of cycling art and current zeitgeist.

We hereby often go off the beaten track and enter new unknown terrain. After all, we aim to always question that which exists and developing our bicycles further year for year.





### KREIDLER BIKES -"MADE IN OLDENBURG"

"Made in Germany" is an international term for quality, art of engineering, precision, craftsmanship and durability. These terms are also of the greatest relevance in the Kreidler production in Oldenburg.

### Continual improvement of first class products

Our high standard and the extensive experience in the development, production and assembly fields are a guarantee for the continuously high quality of our bikes.

The quality assurance in our own test laboratory especially serves a permanent product improvement and the aim of providing our customers with a durable product that is made in Germany.

On the basis of our "Made in Oldenburg" quality promise, we manufacture bikes in the form of a perfect interaction between brand name components, the latest technology and modern production methods.

#### "Made in Oldenburg" means:

- a perfect combination of high-tech and craftsmanship
- experienced specialists along the entire production chain
- sustainable products and manufacturing processes
- quality management from the planning to the logistics
- a modern, ergonomic design
- durable products with a high degree of functionality
- first-class service and strict customer orientation

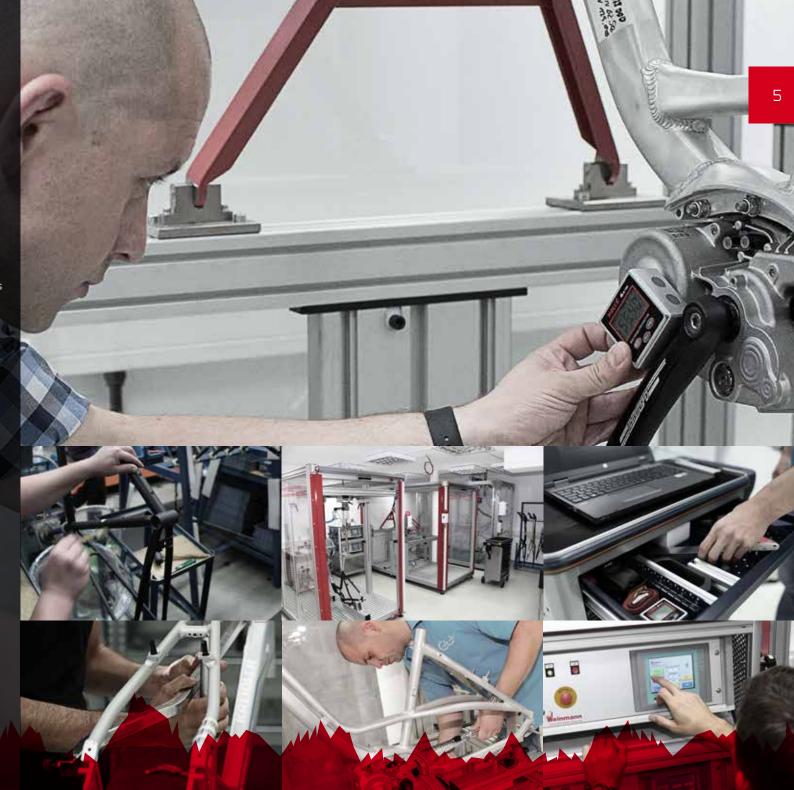
### KREIDLER TEST LABORATORY – QUALITY NEEDS SAFETY

Nowadays, the design of bikes and e-bikes are more complex than ever: components, component assemblies and increasingly lighter frames need to function reliably and safely as a whole, despite being subjected to all influences – this having validity for both e-bikes and our "normal bikes".

This is the reason why we have our own internal test and quality laboratory in which all of the test requirements that are specified in the European norms, are taken as the basis. In order to take possible extreme situations into account, all of the test fields are so designed that the simulated loads are much higher than those specified in the norms.

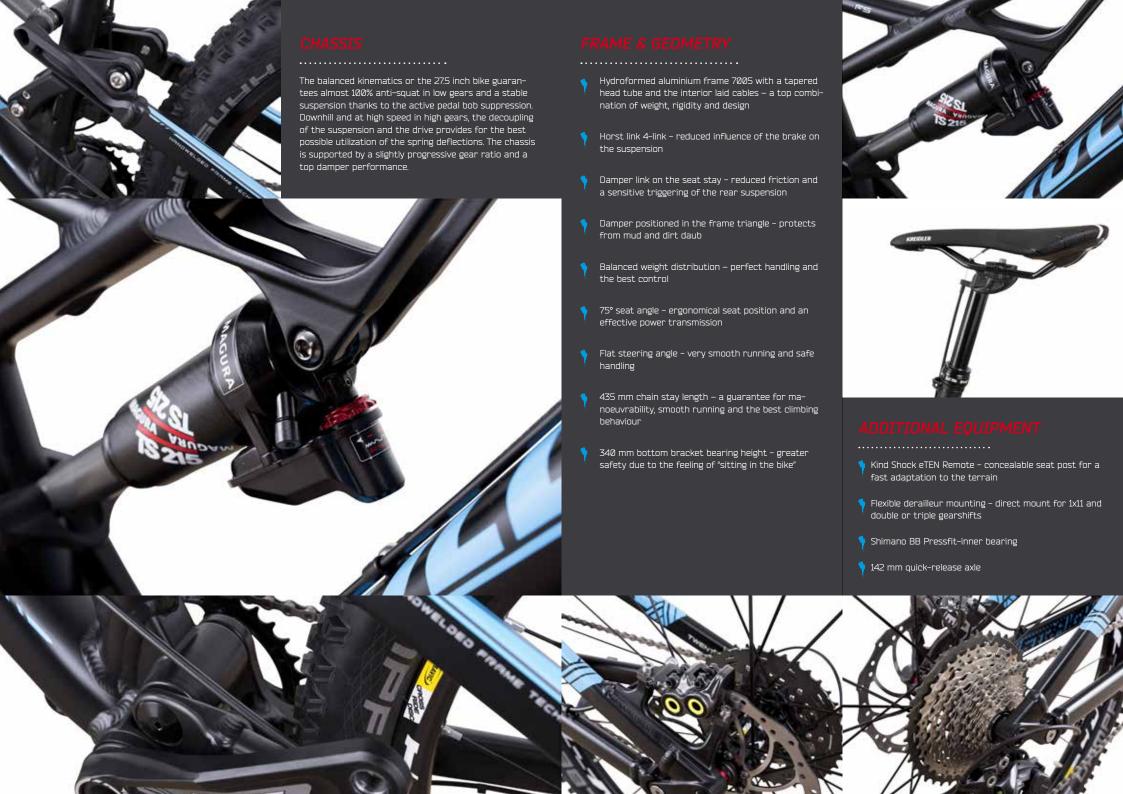
In addition, a high precision measuring table for the measuring of angles and clearances enables geometry and deformation tests to be conducted on frames and forks. In doing so, we test the manufacturing precision and the adherence to safety-relevant production tolerances.

Our test centre also ensures a permanent quality assurance in the ongoing production, thereby providing us with an advantage when it comes to developing high quality bikes.

















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epowered by



**BOSCH** 

# LAS VEGAS 2.0 SHIMANO XT 10-SPEED

**SYSTEM** Bosch Performance CX / battery 500 Wh

FRAME aluminium 6061

**SIZE** Gents 27,5": 48, 53 cm

FORK Magura TS7, 140 mm

DAMPER Magura TS RC 200x51

SHIFTING Shimano XT RD-M781, 10-speed

BRAKES Magura MT7, hydr. disc brake

TIRES Schwalbe Hans Dampf, 60–584, Schwalbe Nobby Nic, 60–584

WEIGHT 20,6 kg (with battery)

**SYSTEM** Bosch Performance CX / battery 500 Wh

FRAME aluminium 6061

**SIZE** Gents 27,5": 48, 53 cm

FORK Magura TS7, 140 mm

**DAMPER** Magura TS RC 200x51

SHIFTING Shimano Deore RD-M593, 10-speed

**BRAKES** Magura MT7, hydr. disc brake

TIRES Schwalbe Nobby Nic, 60–584

**WEIGHT** 20,8 kg (with battery)

**COLOUR** neon red matt

### LAS VERAS SHIMANO ALIVIO 9-SPEED

**SYSTEM** Bosch Performance CX / battery 400 Wh

FRAME aluminium 6061

**SIZE** Gents 27,5": 48, 53 cm

FORK Suntour EPIXON TR LO-R-15QLC32, 140 mm

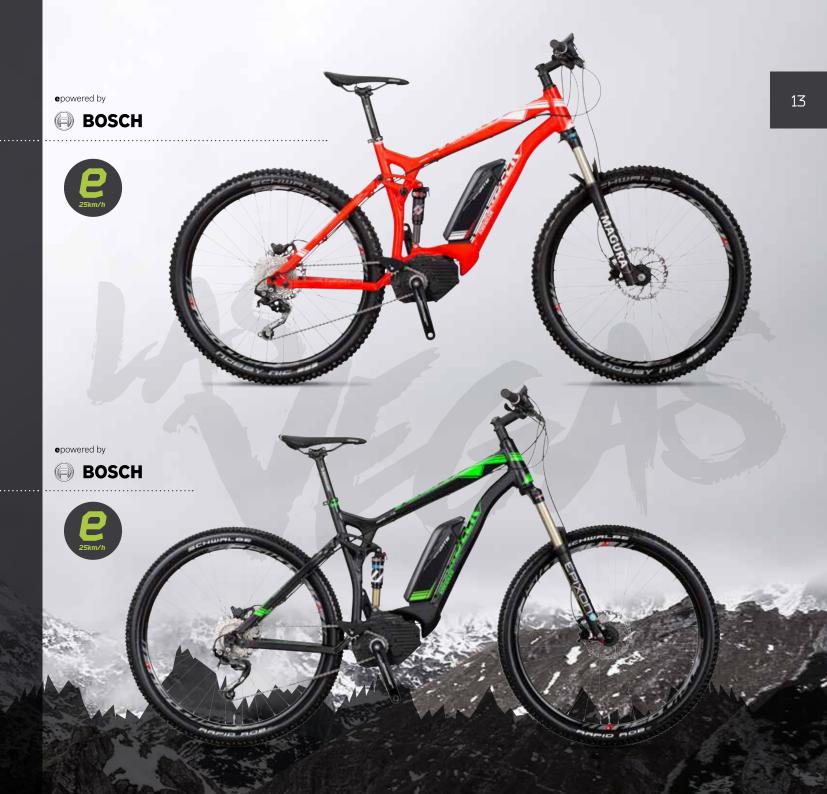
**DAMPER** Magura TS RC 200x51

SHIFTING Shimano Alivio RD-M4000, 9-speed

**BRAKES** Magura MT2, hydr. disc brake

TIRES Schwalbe Rapid Rob, 57–584

**WEIGHT** 20,6 kg (with battery)







### WITH A PASSION FOR RACING

The starting signal also gets the adrenalin racing through the body. Our entire team focusses on this moment. Each inattention when starting can already determine victory or defeat. When it comes down to it, the absolutely highest demands are placed on the body, spirit and material. We are ready – with passion and enthusiasm!

Our passion has a name: "bike" and we are often asked where this enthusiasm comes from. Is it the early feeling on the child's bike? Or has the fascination of speed and adventure captivated us? Each of the racing cyclists has his own answer and story. But one thing is certain: the love of bike racing is in every one of us and does not let us go anymore. It is the heart of our daily work, our motivation and repeatedly inspires us to achieve top results – during training, when developing bikes and when racing.

#### From two to three.

In order to develop the team further after the success experienced in the first year, we have taken two new cyclists under contract for the 2015 season. In addition to the old hand Torsten Marx, the two ambitious young professionals Markus Bauer and Christopher Platt are now also a part of the Kreidler factory team.

You will find more information on our factory team at www.kreidler.com/werksteam













### STUD 29ER CARBON TEAM EDITION

### SHIMANO XTR 1X11 ELECT

FRAME Stud 29er Carbon Team Edition

**SIZE** Gents 29": 43, 48, 53 cm

FORK Magura TS 8 eLECT, 100 mm,

SHIFTING Shimano XTR RD-M9000, 11-speed

BRAKES Shimano XTR KM9000, hydr. disc brake

TIRES Schwalbe Racing Ralph, 29x2.1

WEIGHT 8,8 kg

**COLOUR** teamred matt



FRAME Stud 29er Carbon Team Edition

**SIZE** Gents 29": 43, 48, 53 cm

FORK Magura TS6, 100 mm

SHIFTING Shimano XT RD-M781, 10-speed

**BRAKES** Magura MT6, hydr. disc brake

TIRES Schwalbe Racing Ralph, 57–622

WEIGHT 9,6 kg

**COLOUR** teamred matt

# CROSS CARBON TFAM FUITION SHIMANO ULTEGRA 2X11

FRAME Cycle Cross Carbon Team Edition

**SIZE** Gents 28": 54, 56.5, 59 cm

FORK Cycle Cross Carbon

SHIFTING Shimano Ultegra RD-6800SS, 11-speed

**BRAKES** Shimano Ultegra BR-CX77

TIRES Schwalbe Racing Ralph, 28x1.30

WEIGHT 9,0 kg

**COLOUR** teamred matt





29er





**SYSTEM** Bosch Performance CX / battery 500 Wh

FRAME aluminium 6061

**SIZE** Gents 29": 47, 52 cm

FORK Magura TS6, 100 mm

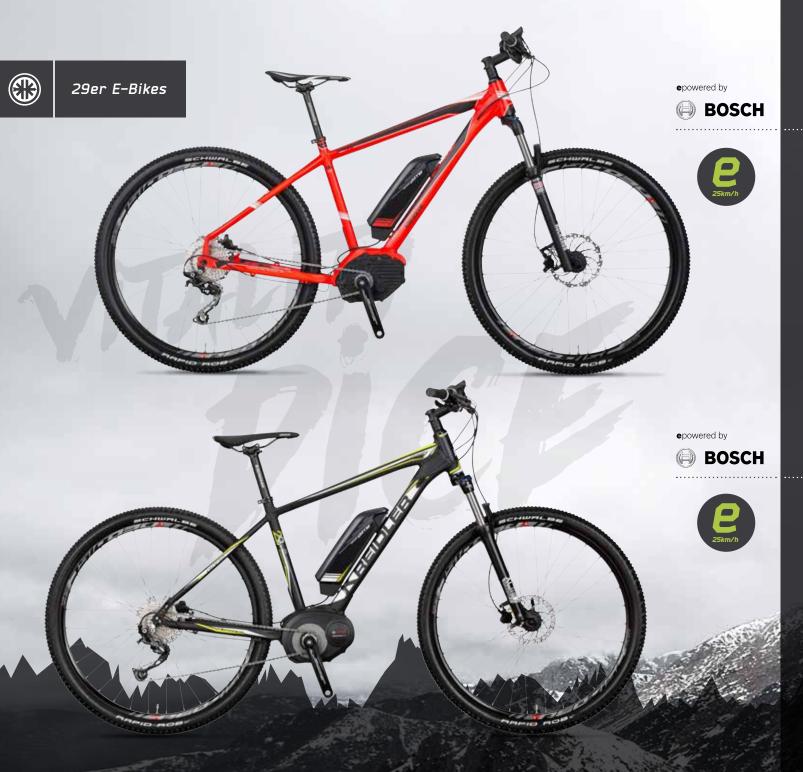
SHIFTING Shimano XT RD-M781, 10-speed

BRAKES Magura MT4, hydr. disc brake

TIRES Schwalbe Rapid Rob, 54–622

**WEIGHT** 19,8 (with battery)





## VITALITY DICE

### SHIMANO DEORE 10-SPEED

**SYSTEM** Bosch Performance CX / battery 500 Wh

FRAME aluminium 6061

**SIZE** Gents 29": 47, 52 cm

FORK Rock Shox Recon Silver, 100 mm

**SHIFTING** Shimano Deore RD-M593, 10-speed

**BRAKES** Magura MT2, hydr. disc brake

TIRES Schwalbe Rapid Rob, 54–622

**WEIGHT** 20,4 kg (with battery)

**COLOUR** neonred matt

### VITALITY DICE

### SHIMANO ALIVIO 9-SPEED

SYSTEM Bosch Performance Cruise / battery 400 Wh

FRAME aluminium 6061

**SIZE** Gents 29": 47, 52 cm

FORK Suntour XCM-HLO-DS-29, 100 mm

SHIFTING Shimano Alivio RD-M4000, 9-speed

BRAKES Tektro HD-M290, hydr. disc brake

TIRES Schwalbe Rapid Rob, 54-622

WEIGHT 21,0 kg (with battery)

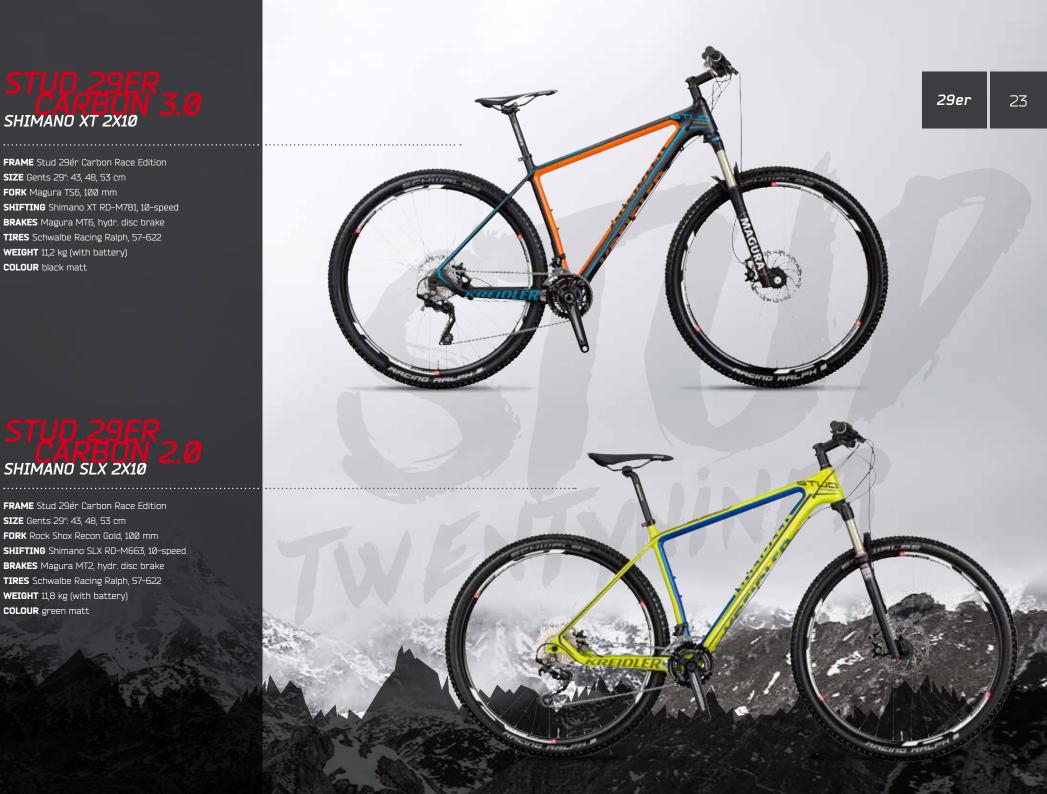
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**COLOUR** black matt

FRAME Stud 29ér Carbon Race Edition **SIZE** Gents 29": 43, 48, 53 cm FORK Magura TS6, 100 mm SHIFTING Shimano XT RD-M781, 10-speed **BRAKES** Magura MT6, hydr. disc brake TIRES Schwalbe Racing Ralph, 57–622 **WEIGHT** 11,2 kg (with battery)

# STUD 29ER CARRON SHIMANO SLX 2X10

FRAME Stud 29ér Carbon Race Edition **SIZE** Gents 29": 43, 48, 53 cm FORK Rock Shox Recon Gold, 100 mm SHIFTING Shimano SLX RD-M663, 10-speed **BRAKES** Magura MT2, hydr. disc brake TIRES Schwalbe Racing Ralph, 57-622 **WEIGHT** 11,8 kg (with battery) **COLOUR** green matt





# DICE SL SHIMANO SLX 3X10

FRAME aluminium 6061

**SIZE** Gents 29": 43, 47, 52 cm

FORK Rock Shox Recon Gold, 100 mm

SHIFTING Shimano SLX RD-M663, 10-speed

**BRAKES** Magura MT4, hydr. disc brake

TIRES Schwalbe Racing Ralph, 57–622

WEIGHT 12,8 kg

**COLOUR** black matt

# DICE SL SHIMANO DEORE 3X10

FRAME aluminium 6061

**SIZE** Gents 29": 43, 47, 52 cm

FORK Rock Shox 30 Gold, 100 mm

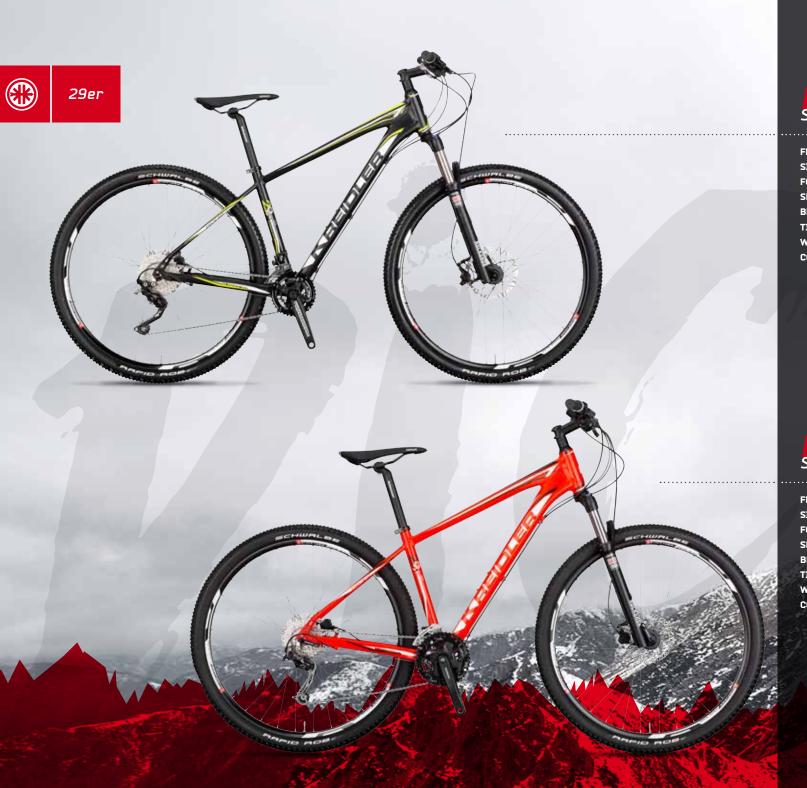
SHIFTING Shimano Deore RD-M593, 10-speed

**BRAKES** Magura MT2, hydr. disc brake

TIRES Schwalbe Racing Ralph, 57–622

WEIGHT 12,8 kg





# TICE 29FR 7.0 SHIMANO XT 3X10

FRAME aluminium 6061

**SIZE** Gents 29": 43, 47, 52 cm

FORK Rock Shox Recon Silver, 100 mm

SHIFTING Shimano XT RD-M781, 10-speed

**BRAKES** Magura MT2, hydr. disc brake

TIRES Schwalbe Rapid Rob, 54–622

WEIGHT 13,2 kg

**COLOUR** black matt

# SHIMANO DEORE 27-SPEED

FRAME aluminium 6061

**SIZE** Gents 29": 43, 47, 52 cm

FORK Rock Shox XC30, 100 mm

SHIFTING Shimano Deore RD-M592, 9-speed

BRAKES Tektro HD-M290, hydr. disc brake

TIRES Schwalbe Rapid Rob, 54-622

WEIGHT 13,8 kg

COLOUR red matt

# TITE 29FD 4 M SHIMANO ACERA 27-SPEED

FRAME aluminium 6061

**SIZE** Gents 29": 43, 47, 52 cm

FORK Infront CH595 mech. Lockout

SHIFTING Shimano Acera RD-M3000, 9-speed

**BRAKES** Tektro HD-M290, hydr. disc brake

TIRES Schwalbe Rapid Rob, 54–622

WEIGHT 14,6 kg

**COLOUR** green matt

# SHIMANO ACERA 21-SPEED

FRAME aluminium 6061

**SIZE** Gents 29": 43, 47, 52 cm

FORK Infront CH595 mech. Lockout

SHIFTING Shimano Acera RD-M360, 7/8-speed

BRAKES Tektro MD-M280, mech. disc brake

TIRES Schwalbe Rapid Rob 54-622

WEIGHT 14,6 kg

**COLOUR** yellow matt





# DICE SL SHIMANO SLX 3X10

FRAME aluminium 6061

**SIZE** Gents 27,5": 45, 49, 54 cm

FORK Rock Shox Recon Gold, 100 mm

SHIFTING Shimano SLX RD-M663, 10-speed

**BRAKES** Magura MT4, hydr. disc brake

TIRES Schwalbe Racing Ralph, 54-584

WEIGHT 12,8 kg **COLOUR** red matt

# SHIMANO DEORE 3X10

FRAME aluminium 6061

**SIZE** Gents 27,5": 45, 49, 54 cm

FORK Rock Shox 30 Gold, 100 mm

SHIFTING Shimano Deore RD-M593, 10-speed

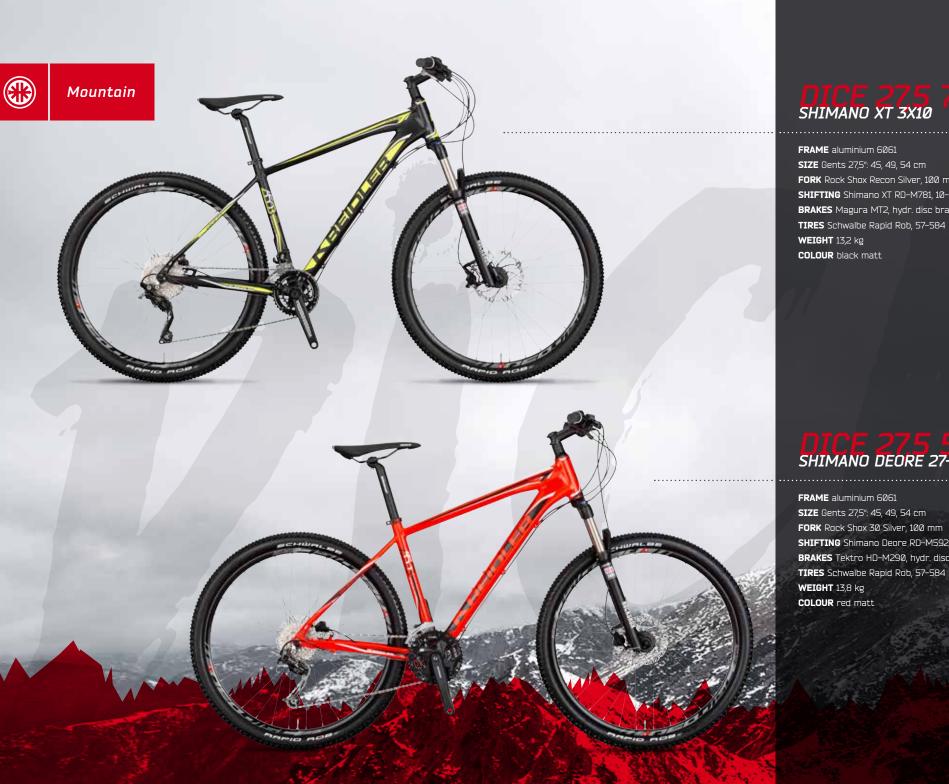
**BRAKES** Magura MT2, hydr. disc brake

TIRES Schwalbe Racing Ralph, 54–584

WEIGHT 13,4 kg

COLOUR neon green





# TICE 275 7.0 SHIMANO XT 3X10

FRAME aluminium 6061 **SIZE** Gents 27,5": 45, 49, 54 cm FORK Rock Shox Recon Silver, 100 mm SHIFTING Shimano XT RD-M781, 10-speed **BRAKES** Magura MT2, hydr. disc brake

WEIGHT 13,2 kg **COLOUR** black matt

# SHIMANO DEORE 27-SPEED

FRAME aluminium 6061 **SIZE** Gents 27,5": 45, 49, 54 cm FORK Rock Shox 30 Silver, 100 mm SHIFTING Shimano Deore RD-M592, 9-speed BRAKES Tektro HD-M290, hydr. disc brake TIRES Schwalbe Rapid Rob, 57–584 WEIGHT 13,8 kg **COLOUR** red matt

# SHIMANO ACERA 27-SPEED

FRAME aluminium 6061

**SIZE** Gents 27,5": 45, 49, 54 cm

FORK Infront CH595 mech. Lockout

SHIFTING Shimano Acera RD-M3000, 9-speed

**BRAKES** Tektro HD-M290, hydr. disc brake

TIRES Schwalbe Rapid Rob, 57–584

WEIGHT 14,0 kg

**COLOUR** green matt

# SHIMANO ACERA 21-SPEED

FRAME aluminium 6061

**SIZE** Gents 27,5": 40, 45, 49, 54 cm

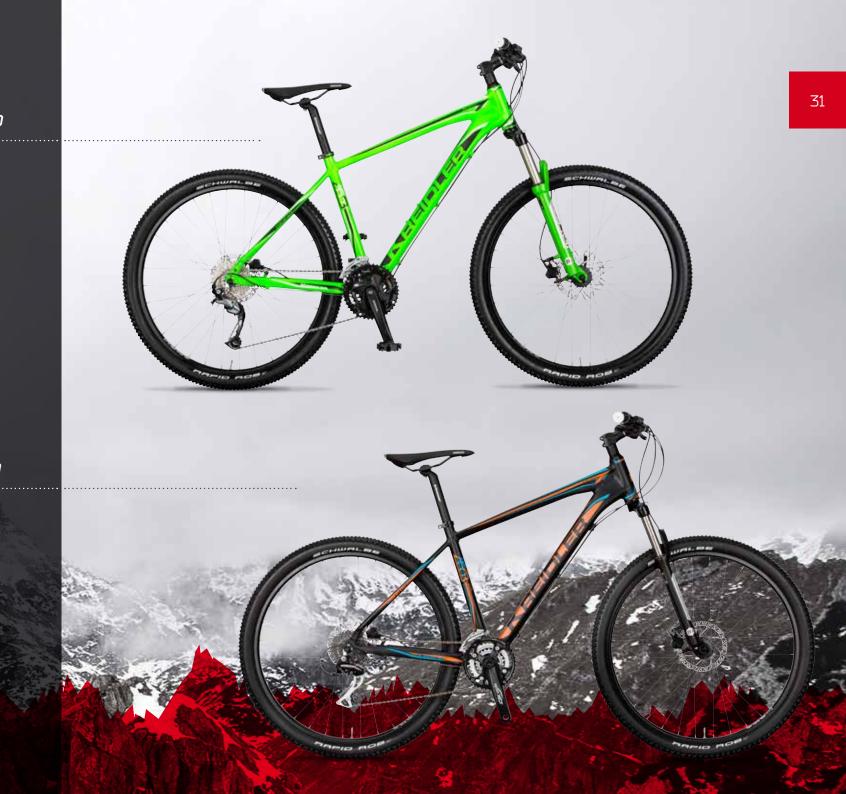
FORK Infront CH595

SHIFTING Shimano Acera RD-M360, 7/8-speed

BRAKES Tektro MD-M280, mech. disc brake

TIRES Schwalbe Rapid Rob, 57–584

WEIGHT 14,0 kg





# MUSTANG SER DEO SHIMANO 21-SPEED

FRAME aluminium 6061

**SIZE** Gents 26": 38, 42, 47, 51, 56 cm

FORK Infront ATB aluminium

SHIFTING Shimano 6/7-speed

**BRAKES** V-Brake aluminium, black

TIRES Kenda MTB, 54-559

WEIGHT 15,0 kg **COLOUR** blue matt

# MUSTANG SHIMANO NEXUS 7-SPEED

FRAME aluminium 6061

**SIZE** Gents 26": 38, 42, 47, 51, 56 cm

FORK Infront ATB aluminium

SHIFTING Shimano Nexus 7-speed with coasterbrake

**BRAKES** V-Brake aluminium, black

TIRES Kenda MTB, 54-559

WEIGHT 15,8 kg

**COLOUR** blue matt





**FRAME** aluminium 6061

**SIZE** Gents 28": 42, 47, 51 cm

FORK aluminium 6061 superlite

SHIFTING Shimano Acera RD-M360, 7/8-speed

BRAKES Tektro HD-M290, hydr. disc brake

TIRES Schwalbe Kojak, 35–622

**WEIGHT** 14,4 kg

**COLOUR** black matt

# SMALL BLIND 1.0 SHIMANO ACERA 24-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 42, 47, 51 cm

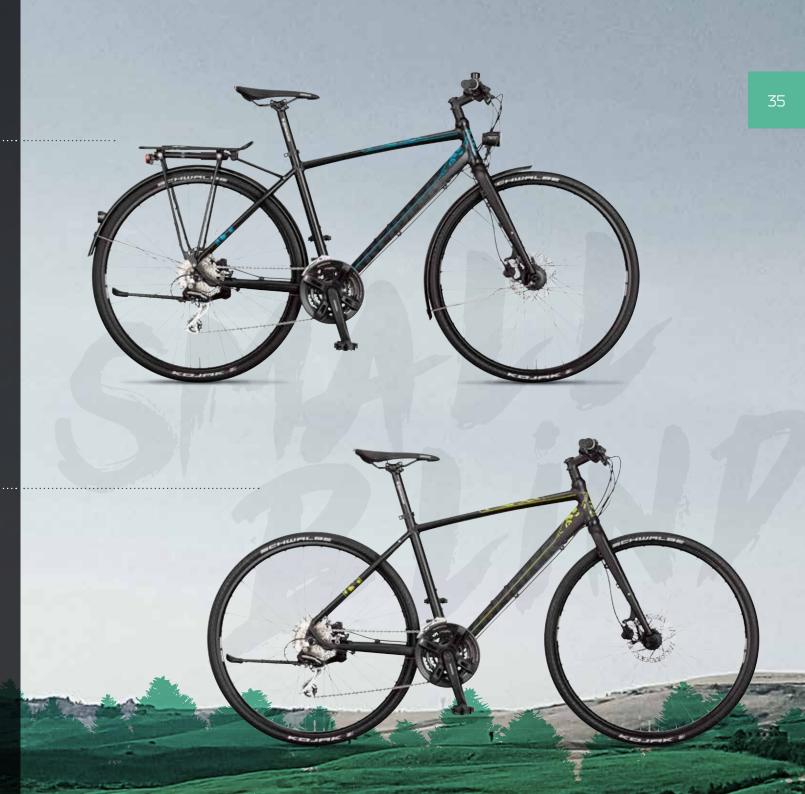
FORK aluminium 6061 superlite

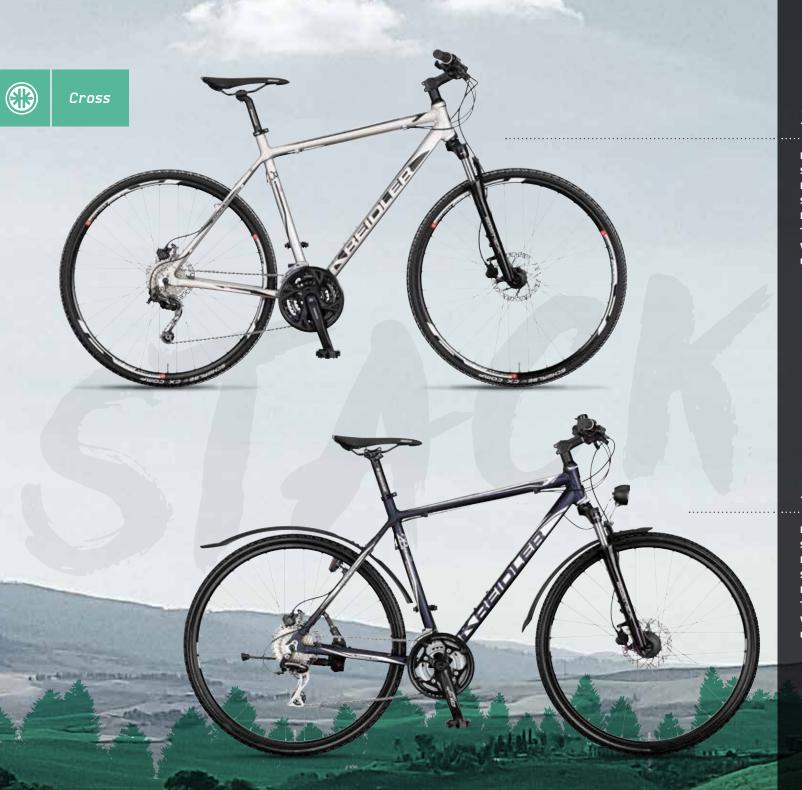
SHIFTING Shimano Acera RD-M360, 7/8-speed

BRAKES Tektro HD-M290, hydr. disc brake

TIRES Schwalbe Kojak, 35–622

WEIGHT 12,6 kg





### STACK 30 SHIMANO DEORE 27-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm

FORK Suntour NEX-HLO

SHIFTING Shimano Deore RD-M592, 9-speed

BRAKES Tektro HD-M290, hydr. disc brake

TIRES Schwalbe CX Comp, 35–622

WEIGHT 13,8 kg
COLOUR silvergrey

### STACK 2.0 EQ SHIMANO ACERA 24-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm | Ladies 28": 45, 50 cm

FORK Suntour NEX-HLO

SHIFTING Shimano Acera RD-M360, 7/8-speed

BRAKES Tektro HD-M290, hydr. disc brake

TIRES Kenda Trekking, 37–622

WEIGHT 15,4 kg

**COLOUR** blue matt



FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm | Ladies 28": 45, 50 cm

FORK Suntour CR-8V

**SHIFTING** Shimano Nexus 7-speed with coasterbrake

**BRAKES** V-Brake aluminium, black

TIRES Kenda Trekking, 37–622

WEIGHT 15,2 kg
COLOUR black matt

#### MUSTANG 1.0 EQ SHIMANO ACERA 21-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm | Ladies 28": 45, 50 cm

FORK Suntour CR-8V

SHIFTING Shimano Acera RD-M360, 7/8-speed

**BRAKES** V-Brake aluminium, black

TIRES Kenda Trekking, 37–622

WEIGHT 14,8 kg







## SMART BATTERY POSITION

## THE CLEVER POSITION FOR BOSCH BATTERIES - GREATER SAFETY AND IMPROVED CYCLING CHARACTERISTICS.

In addition to the drive unit, the battery is still the heaviest element on an e-bike and has a decisive effect on the handling and the cycling characteristics. We have experimented with various battery positions in recent years and it really is the case that all of them have both advantages and disadvantages. When conducting our current test in the practise and in our Kreidler test laboratory however, one position gained points in all fields. This is the reason why our latest generation of wave frames for Bosch drive units have been optimized for our new "smart battery position" behind the seat tube.

#### The advantages at a glance:

- the low centre of gravity increases the stability and makes manoeuvring easier
- the "simple tilting" of the e-bike is a thing of the past
- the luggage rack can be put to full use, enabling it to be loaded with heavier loads
- there are no restrictions when getting on the e-bike
- the clever geometry with the slightly longer wheelbase results in an improved directional stability
- the bike has a tidier, more inconspicuous and sporting look
- the battery can be charged in situ



By the way: you can find Kreidler's electric scooters at www.kreidler.com







The product development always has the safety of our customers in mind. Nowadays, Kreidler e-bikes not only have an attractive design and sophisticated technology, but also an innovative safety concept. With our "SECCON – Security Concept" seal of quality, we have formed the basis of a plus in e-bike safety at an early stage.

The safety concept also takes innovations in the frame design and components into account and the criteria for the granting of the SECCON seal of quality are permanently adapted in a dynamic process.

#### 1 Stable tubes due to hydroforming

A tube geometry that is formed by fluid being applied from the outside at high pressure: a high tensile force and hardness with an optimal dimensional and form accuracy.

#### 2 Interior laid cables

Not affected by soiling and external damage. Makes an overall tidy impression.

#### 3 "Oversized"-Lenker

A larger diameter in the clamping area: greater safety resulting from an increased rigidity.

#### 4 Tapered head tube

Improves the stability and rigidity, providing for a high load capacity and a precise steering behaviour.

#### Intelligent frame design for more cycling stability without frame oscillation

Kreidler e-bikes offer a perfectly smooth running and a simple handling – with no frame oscillation whatsoever.

#### 6 High max. permissible total weight

All Kreidler e-bikes have a max. permissible total weight of 140 kg – our model "Vitality Eco Plus" can even be loaded with max. 170 kg.



**SYSTEM** Bosch Performance Cruise / battery 400 Wh

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm | Ladies 28": 45, 50, 55 cm

FORK Suntour NEX-HLO

SHIFTING Shimano Deore XT RD-T780

**BRAKES** Magura MT4, hydr. disc brake

**TIRES** Schwalbe Energizer, 40–622

**WEIGHT** 23,4 kg (with battery)

**COLOUR** black matt









**SYSTEM** Bosch Performance Cruise / battery 400 Wh

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55 cm | Ladies 28": 45, 50 cm

FORK Suntour NEX-4610 with Look-Out

SHIFTING Shimano Deore XT RD-T780

**BRAKES** Magura MT4, hydr. disc brake

**TIRES** Schwalbe Energizer, 40–622

WEIGHT 23,2 kg (with battery)





# VITALITY ECO 6 SHIMANO NEXUS 8-SPEED

Available with freehub or coasterbrake.

SYSTEM Bosch Active Cruise / battery 400 Wh

FRAME aluminium 6061

**SIZE** CB: Wave 28": 46, 50, 55 cm FH: Ladies 28": 45, 50 cm | Wave 28": 46, 50, 55 cm

FORK Suntour CR85-E25

**SHIFTING** Shimano Nexus 8-speed with freehub or coasterbrake

**BRAKES** Magura HS22, hydr. rim brake

**TIRES** Schwalbe Energizer, 40–622

WEIGHT CB: 24,8 kg (with battery),

FH: 24,6 kg (with battery)

**COLOUR** black matt | red matt (only Wave)

# VITALITY ECO 6 DI2 SHIMANO NEXUS 8-SPEED

Available with freehub or coasterbrake.

SYSTEM Bosch Active Cruise / battery 400 Wh

FRAME aluminium 6061

**SIZE** Wave 28": 45, 50, 55 cm

FORK Suntour CR85-E25

SHIFTING Shimano Nexus Di2 8-speed with freehub or coasterbrake

**BRAKES** Magura HS11, hydr. rim brake

**TIRES** Schwalbe Energizer, 40–622

WEIGHT CB: 26,0 kg (with battery),

FH: 25,0 kg (with battery)





#### VITALITY ECO 3 SHIMANO NEXUS 7-SPEED

SYSTEM Bosch Active Cruise / 400 Wh

FRAME aluminium 6061

**SIZE** Wave 28": 46, 50, 55 cm

FORK Suntour CR85-E25

**SHIFTING** Shimano Nexus 7-speed with freehub

**BRAKES** Magura HS22, hydr. rim brake

TIRES Schwalbe Energizer, 40–622

**WEIGHT** 24,8 kg (with battery)

**COLOUR** black matt

#### VITALITY ECO 3 SHIMANO NEXUS 7-SPEED

SYSTEM Bosch Active Cruise / 400 Wh

FRAME aluminium 6061

**SIZE** Wave 28": 46, 50, 55 cm

FORK Suntour CR85-E25

**SHIFTING** Shimano Nexus 7-speed with coasterbrake

BRAKES Magura HS22, hydr. rim brake

**TIRES** Schwalbe Energizer, 40–622

WEIGHT 25,0 kg (with battery)

WELDTH 25,8 Ng (With bacter y

**COLOUR** black matt | red shiny

**FRAME** aluminium 6061

**SIZE** 28": 46, 50, 55 cm

FORK Suntour CR-8V

**SHIFTING** Shimano Nexus 7-speed with coasterbrake

BRAKES Shimano BR-T4000, V-Brake

**TIRES** Schwalbe Citizen 42-622 **WEIGHT** 25,4 kg (with battery)

**COLOUR** blue matt

#### VITALITY ECO 1 SHIMANO NEXUS 7-SPEED

SYSTEM Bosch Active Cruise / 400 Wh

FRAME aluminium 6061

**SIZE** Wave 28": 46, 50, 55 cm

FORK Suntour CR-8V

**SHIFTING** Shimano Nexus 7-speed with freehub

**BRAKES** Magura HS11, hydr. rim brake

TIRES Schwalbe Citizen 42-622

**WEIGHT** 25,0 kg (with battery)

**COLOUR** anthracite matt





**SYSTEM** units Frontmotor / battery 360 Wh

FRAME City Damen Caravan, aluminium

**SIZE** CB: Wave 28": 45, 50, 55 cm FH: Wave 28": 45, 50 cm

FORK Suntour CR-8V

**SHIFTING** Shimano Nexus 7-speed with freehub or

coasterbrake

**BRAKES** V-Brake, aluminium, black

TIRES Continental City Ride, 42-622

**WEIGHT** 22,9 kg (with battery)

**COLOUR** black matt



**SYSTEM** units Frontmotor / battery 360 Wh

FRAME City Damen Caravan, aluminium

**SIZE** Wave 28": 50 cm

FORK Suntour CR-8V

SHIFTING Shimano Nexus 7-speed with freehub

**BRAKES** V-Brake, aluminium, black

TIRES Continental City Ride, 42–622

WEIGHT 22,9 kg (with battery)

**COLOUR** silver shiny





As one of the pioneers in the field of e-bike technology and on the basis of the experience gained from millions of cycled kilometres, Panasonic supplies a fully developed drive unit. The compact and reliable mid-drive motor is especially quiet when running and is driven by a 540 Wh lithium-ion battery. The Panasonic system that is especially for e-bikes with a focus on comfort presents itself with a control panel that is easy to read and with three meaningful support modes.



## Panasonic SHIMANO NEXUS 8-SPEED

Available with freehub or coasterbrake.

**SYSTEM** Panasonic mid-motor / battery 540 Wh

FRAME aluminium 6061

**SIZE** Wave 28": 45, 50, 55 cm

FORK Suntour CR85-E25

**SHIFTING** Shimano Nexus 8-speed with freehub or coasterbrake

**BRAKES** Magura HS22, hydr. rim brake

**TIRES** Schwalbe Energizer, 40–622

WEIGHT CB: 26,8 kg (with battery),

FH: 26,6 kg (with battery)

**COLOUR** silver matt

#### 1 CONTROL PANEL

The display provides a good readability even in direct sunlight and numerous items of information, e.g. the average, maximum or current speed, the total and the trip kilometres, the remaining range and the support modus. The handlebar operation provides greater safety as the hands remain on the handlebars. Smartphones or MP3 players, etc. can be charged via an USB port.

#### 2 BATTERY

The easy to remove bottery can either be charged at the bike or by using an external stand charger and has an output of 540 Wh for a max range of 155 km\*. The time required for a full charging of the lithium-ion battery amounts to around 6 hours.

#### 3 MID-DRIVE MOTOR

The compact and lean mid-drive motor system from Panasonic weighs approx. 3 kg and with a robust planetary gear, it has an output of 250 W.

\*depending on the support mode, the weight of the cyclist, the tyre pressure, the terrain and environmental influences such as wind or the temperature

Technical Information Source: Panasonic

#### VITALITY ECO 4 DI2 SHIMANO NEXUS 8-SPEED

**SYSTEM** Steps mid-motor / battery 400 Wh

FRAME aluminium 6061

**SIZE** Wave 28": 45, 50, 55 cm

FORK Suntour CR85-E25

**SHIFTING** Shimano Nexus 8-speed with coasterbrake

**BRAKES** Magura HS22, hydr. rim brake

TIRES Schwalbe Energizer, 40-622

**WEIGHT** 24,2 kg (with battery)

**COLOUR** shiny white

#### 1 DISPLAY

Discrete, clear and transparent – the STePS bike computer clearly displays the most important information. In addition to the current, average or the maximum speed, the display also provides information on the selected support mode, the remaining range or the distances travelled.

#### 2 BATTERY

Enduring, strong and reliable – the lithium-ion battery has a capacity of 418 Wh and max ranges of 120 km\*. The battery is fully charged after just 4 hours. It is discretely integrated in the luggage rack, can be easily removed and weighs just 25 kg.

#### 3 MID-DRIVE MOTOR

Compact, light and powerful —with its output of 250 W, STePS has a max tarque of 50 Nm and weighs 31 kg. The mid-drive motor provides support in the modes Eco, Normal or High, depending on requirements. The drive unit is very quiet and scores points with a simple handling.

#### 4 CHAIN & CRANKSET

Robust, smooth, low maintenance – the strong drive unit enables forces to act on the chain and the crankset that are stronger than is the case with "normal" bikes. With the STEPS component, SHIMANO is affering especially robust system components that are able to compensate the higher loads without difficulty.

Technical Information Source: Shimano

#### SHIMANO ST@PS



STePS from Shimano is a fully integrated e-bike drive system. The mid-drive motor works perfectly with the crankset, the battery and the bike computer. The Vitality Eco 4 was especially developed for STePS and complements the system with its high quality equipment.











## Trekking SHIMANO DEORE 30-SPEE

SIZE Gents 28": 50, 55, 60 cm | Ladies 28": 50, 55 cm FORK Suntour NCX-D LO Lite SHIFTING Shimano Deore RD-T610, 10-speed BRAKES Magura MT2, hydr. disc brake TIRES Schwalbe Marathon Racer 35-622

**COLOUR** anthracite matt

WEIGHT 16,2 kg

FRAME aluminium 6061

## SHIMANO DEORE 30-SPEED RAISE RT PLUS SHIMANO NEXUS 7-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 55, 60, 65 cm | Wave 28": 50, 55, 60 cm

FORK Suntour CR-8V V2

**SHIFTING** Shimano Nexus 7-speed with coasterbrake

BRAKES Magura HS11, hydr. rim brake

TIRES Schwalbe Road Plus, 47-622

WEIGHT 20,2 kg

**COLOUR** darkblue matt

The model with the hub gear is also available as an E-Bike. You will find all of the information on page 48.

#### RAISE RT 6 SHIMANO DEORE 27-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm | Ladies 28": 45, 50, 55 cm

FORK Suntour NEX-HLO

SHIFTING Shimano Deore RD-M591

BRAKES Tektro HD-M290, hydr. disc brake

TIRES Schwalbe Citizen, 37–622

WEIGHT 17,2 kg

**COLOUR** black matt



#### RAISE RT PLUS SHIMANO DEORE 27-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 55, 60, 65 cm

FORK Suntour CR-8V V2

SHIFTING Shimano Deore RD-M591, 9-speed

BRAKES Magura HS11, hydr. rim brake

TIRES Schwalbe Road Plus, 47-622

WEIGHT 19,8 kg

**COLOUR** darkblue matt



## SHIMANO ACERA 24-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm | Ladies 28": 45, 50, 55 cm

FORK Suntour 189 AMS 700C

SHIFTING Shimano Acera RD-M360

BRAKES Tektro HD-M290, hydr. disc brake

TIRES Schwalbe Citizen, 37–622

WEIGHT 17,7 kg

**COLOUR** anthracite



#### RAISE RT 4 EDITION SHIMANO NEXUS 8-SPEED



FORK Suntour CR-7V
SHIFTING Shimano Nexus 8-speed with coasterbrake

Ladies 28": 45, 50, 55 cm | Wave 28": 45, 50, 55 cm

**BRAKES** Magura HS11, hydr. rim brake

TIRES Trax Tour, 42-622

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm

WEIGHT 18,0 kg





Trekking



## SHIMANO NEXUS 8-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 50. 55. 60 cm Ladies 28": 45, 50, 55 cm | Wave 28": 45, 50, 55 cm

FORK Suntour CR-7V

**SHIFTING** Shimano Nexus 8-speed with coasterbrake

**BRAKES** V-Brake aluminium, black

TIRES Trax Tour, 42-622

WEIGHT 17,8 kg

**COLOUR** black matt

## RAISE RT 3 SHIMANO NEXUS 7-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm | Ladies 28": 45, 50, 55 cm Wave 28": 45, 50, 55 cm

FORK Suntour CR-7V

**SHIFTING** Shimano Nexus 7-speed with coasterbrake

**BRAKES** V-Brake aluminium, black

TIRES Trax Tour, 42-622

WEIGHT 17,8 kg

**COLOUR** anthracite

## RAISE RT 4 SHIMANO ACERA 24-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm | Ladies 28": 45, 50, 55 cm

FORK Suntour CR-7V

**SHIFTING** Shimano Acera RD-M360, 7/8-speed

**BRAKES** V-Brake aluminium, black

TIRES Trax Tour, 42-622

WEIGHT 17,6 kg

**COLOUR** black matt



## RAISE RT 3 SHIMANO ACERA 21-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm Ladies 28": 45, 50, 55 cm

FORK Suntour CR-7V

SHIFTING Shimano Acera RD-M360

**BRAKES** V-Brake aluminium, black

TIRES Trax Tour, 42-622

WEIGHT 17,6 kg

**COLOUR** anthracite



## SHIMANO NEXUS 7-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 50, 55, 60 cm | Ladies 28": 45, 50, 55 cm Wave 28": 45, 50, 55 cm

**FORK** suspension fork alu/steel

**SHIFTING** Shimano Nexus 7-speed with coasterbrake

**BRAKES** V-Brake aluminium, black

TIRES Kenda Trekking, 42–622

WEIGHT 17,4 kg **COLOUR** black matt



## RAISE RT 2 SHIMANO 21-SPEED



**SIZE** Gents 28": 50, 55, 60 cm | Ladies 28": 45, 50, 55 cm

FORK suspension fork alu/steel

SHIFTING Shimano RD-TX35 **BRAKES** V-Brake aluminium, black

TIRES Kenda Trekking, 42–622

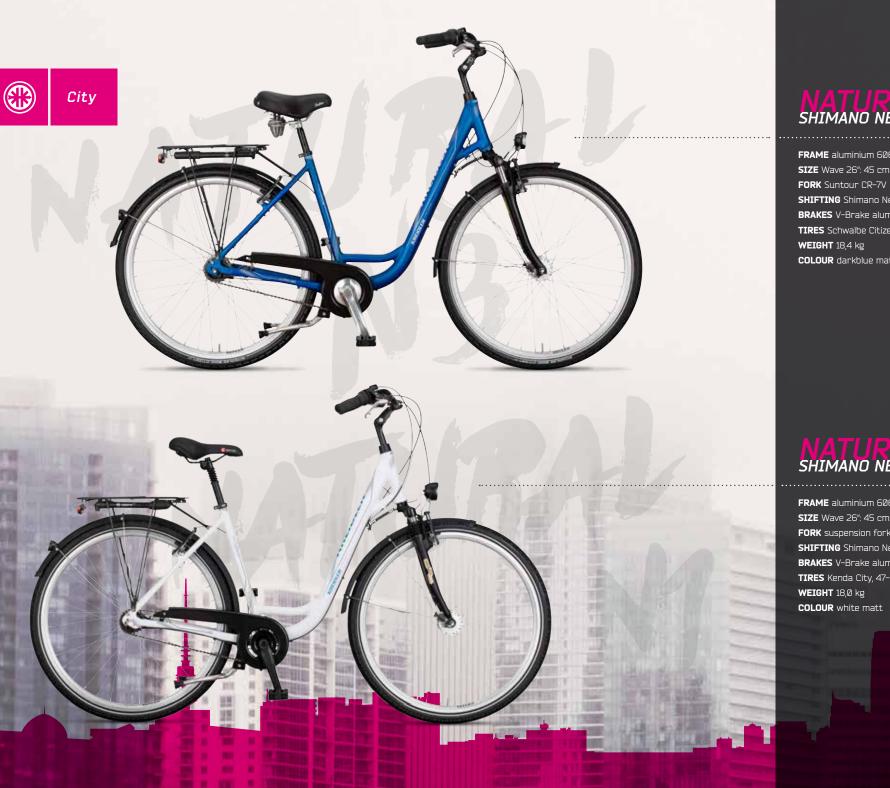
WEIGHT 16,8 kg











## NATURAL N3 SHIMANO NEXUS 7-SPEED

FRAME aluminium 6061

**SIZE** Wave 26": 45 cm | Wave 28": 45, 50, 55 cm

**SHIFTING** Shimano Nexus 7-speed with coasterbrake

**BRAKES** V-Brake aluminium, black

TIRES Schwalbe Citizen, 47–622

**COLOUR** darkblue matt

## NATURAL N1 SHIMANO NEXUS 3-SPEED

FRAME aluminium 6061

**SIZE** Wave 26": 45 cm | Wave 28": 45, 50, 55 cm

FORK suspension fork alu/steel

SHIFTING Shimano Nexus 3-speed with coasterbrake

**BRAKES** V-Brake aluminium, black

TIRES Kenda City, 47-622



City

# SIZE

#### ZAANDAM ECO SHIMANO NEXUS 7-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 53, 57 cm | Wave 28": 50, 55 cm

FORK Suntour CR-8R

**SHIFTING** Shimano Nexus 7-speed with freehub **BRAKES** Shimano Nexave, rollerbrake IM-45

TIRES Schwalbe Citizen, 42-622

WEIGHT 18,6 kg

**COLOUR** white / anthracite matt

#### RAISE RT 4 SHIMANO NEXUS 7-SPEED

FRAME aluminium 6061

**SIZE** Wave 28": 50, 55 cm

FORK Suntour CR-7V

**SHIFTING** Shimano Nexus 7-speed with freehub

**BRAKES** V-Brake aluminium, black

TIRES Trax Tour, 42-622

WEIGHT 17,9 kg

**COLOUR** anthracite shiny

#### RAISE RT 4 SHIMANO NEXUS 8-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 55, 60 cm | Wave 28": 50, 55 cm

FORK Suntour CR-7V

SHIFTING Shimano Nexus 8-speed with freehub

**BRAKES** V-Brake aluminium, black

TIRES Trax Tour, 42-622

WEIGHT 18,2 kg

COLOUR anthracite / black matt



#### RAISE RT 3 SHIMANO NEXUS 7-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 55, 60 cm | Wave 28": 50, 55 cm

FORK Suntour CR-7V

**SHIFTING** Shimano Nexus 7-speed with freehub

**BRAKES** V-Brake aluminium, black

TIRES Trax Tour, 42-622

WEIGHT 18,2 kg

**COLOUR** silver / black matt

#### RAISE RT 2 SHIMANO NEXUS 3-SPEED

FRAME aluminium 6061

**SIZE** Gents 28": 55, 60 cm | Wave 28": 50, 55 cm

FORK Suntour CR-7V

SHIFTING Shimano Nexus 3-speed with freehub

**BRAKES** V-Brake aluminium, black

TIRES Trax Tour, 42-622

WEIGHT 16,9 kg

**COLOUR** silver matt



#### TRANSPORT BIKE SRAM SPECTRO 5-SPEED

FRAME HiTen reinforced Triple Tube,
Tube carrier system for post container

**SIZE** Uni 24"/26"

**FORK** 24" HiTen, for roller brake, reinforced steerer

**SHIFTING** Sram Spectro 5-speed with coasterbrake

**BRAKES** front: Sturmey Archer drumbrake, rear: coasterbrake Sram Spectro P5

TIRES Nokian Pacer XC

WEIGHT 35,0 kg

**COLOUR** shiny black







