

Besv

Premium e-bikes



2025

CONTENTS

OUR STORY 3

OUR PURPOSE 4-5

OUR VALUES 6-7

PERFECT MATCH 8

GREEN DESIGN 9

CITY E-BIKES

CT-B 14-15

CT 18-28

COMPACT E-BIKES

CPT 32-37

TREKKING E-BIKES

TR-B 42-45

TR 46-55

JTR 56

DUAL SUSPENSION E-MTB

TCE 64-66

TCA 68-69

TRS 70-78

HARDTAIL E-MTB

TRX-B 82-89

TRX 90-95

SUV E-BIKES

TRS 98-103

TRX-B 104-111

TRX 112-115

GRAVEL E-BIKES

JGR 120-121

BESV MERCHANDISE 123-125

DISTRIBUTORS 126



OUR STORY

BESV was founded on enduring principles which are represented in our name.



CLICK OR SCAN
TO WATCH VIDEO



3

BEAUTIFUL

B is for Beautiful. BESV e-bikes are not only functional in use but also beautiful in appearance. Our intention is to create products that capture the eye and stimulate imagination. We put creativity and this desire to inspire people at the heart of our design process.

ECO-FRIENDLY

E is for Eco-friendly. As an international company, we take our responsibility towards the environment seriously. We believe in using innovative technologies to develop durable products, and promote sustainable mobility - more cycling, less car-driving.

SMARTER

S is for Smarter. We use the most advanced technologies to create intelligent products that optimize the user experience. Our e-bikes are responsive and intuitive to different users and conditions, making a BESV ride a smart ride.

VISION

V is for Vision. These three principles (Beautiful, Eco-friendly, Smarter) form the first three letters of our name, and represent the Vision of everything we do. BESV was born from a vision which it still pursues today: combining passions for technology, cycling and the environment, to produce premium e-bikes that provide an exceptional riding experience.

OUR PURPOSE

Connection

At BESV, we are not just crafting e-bikes, we are redefining urban mobility and outdoor adventure with sustainability at our core. Our purpose is to empower every rider's journey with cutting-edge technology, ensuring a harmonious balance between human mobility and environmental stewardship.

THE RIDER - INNOVATION MEETS DESIGN

Our mission extends beyond mobility. BESV e-bikes embody the pinnacle of design and innovation, reflecting our commitment to excellence and the joy of exploration. We strive to create e-bikes that not only perform exceptionally but also inspire connection, connecting the rider to the journey and not just with their destination.





THE ENVIRONMENT - A RIDE TOWARDS A GREENER FUTURE

By providing efficient, eco-friendly transportation alternatives, BESV is dedicated to pioneering a greener future. Our vision is a world where every ride contributes to the well-being of our planet. We believe in promoting healthier lifestyles, healthier communities and connection with the environment.

INNOVATION FOR INCLUSION

BESV is dedicated to promoting inclusivity within our communities by making e-biking accessible to everyone. We believe in breaking down barriers, ensuring our technology improves mobility for all ages and abilities.

OUR VALUES

Connecting communities
with our core values

ETHICAL ENGINEERING

We prioritize ethical engineering practices, ensuring our products are developed with respect for the environment, our employees, and our customers. BESV stands for responsible innovation that contributes to a better tomorrow.

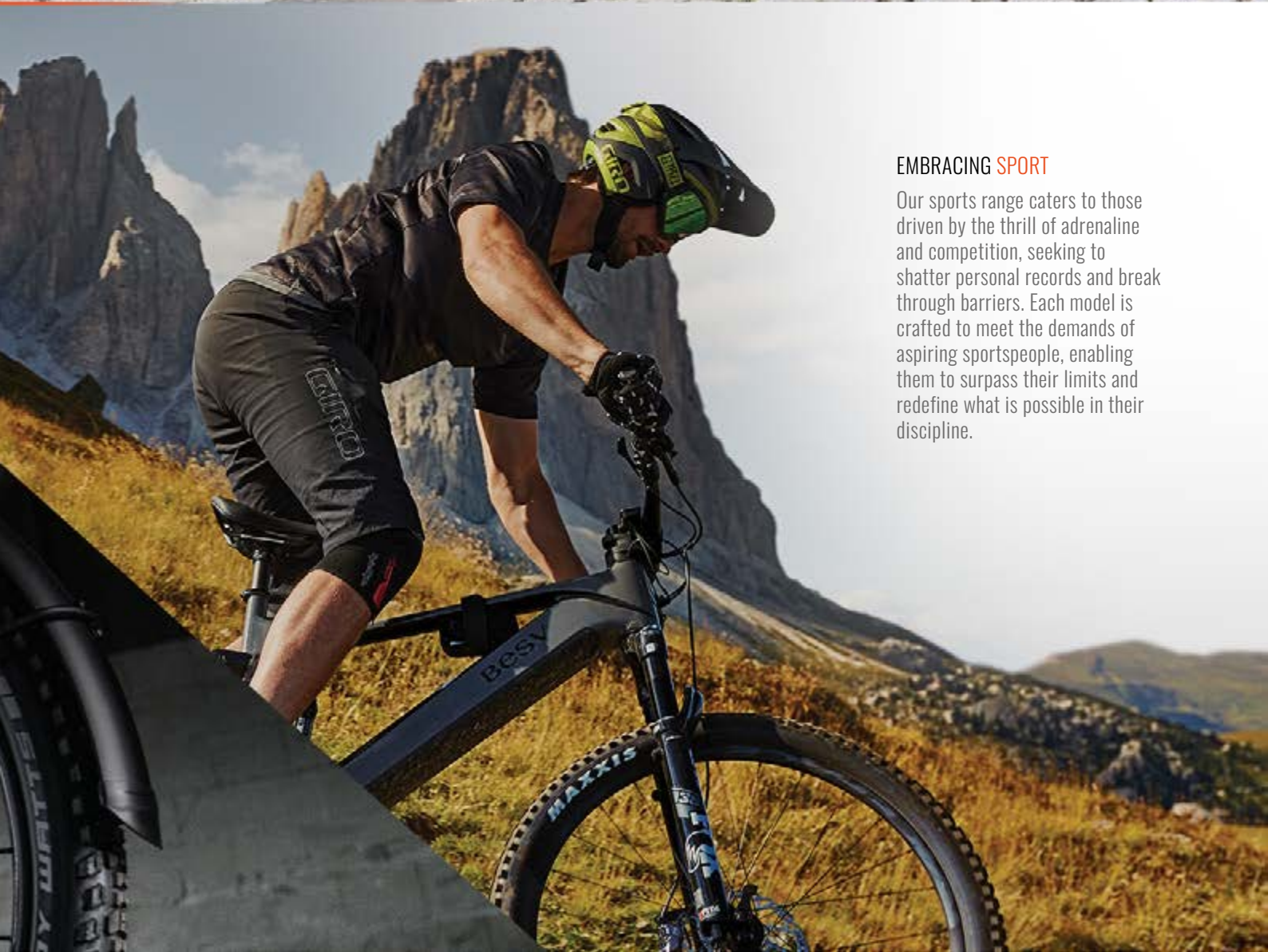
UNWAVERING QUALITY

Premium quality is the cornerstone of every BESV product. Our commitment to excellence is unwavering, ensuring every e-bike we produce meets rigorous standards of durability, reliability, and performance.



CULTIVATING JOY

BESV values the joy of riding. With every pedal, we aim to spark excitement and exploration, enhancing the wellbeing of our riders. Whether it's a leisurely cycle through the city or an exhilarating ride across trails, BESV is committed to making every journey enjoyable and memorable.



EMBRACING SPORT

Our sports range caters to those driven by the thrill of adrenaline and competition, seeking to shatter personal records and break through barriers. Each model is crafted to meet the demands of aspiring sportspeople, enabling them to surpass their limits and redefine what is possible in their discipline.

PERFECT MATCH

Connecting the rider with our e-bike

TAILORED TO **YOUR** JOURNEY

At BESV, we understand that a perfect fit is key to the ultimate e-biking experience. Our comprehensive fitting process ensures each BESV e-bike aligns with the rider's physique and riding preferences, maximizing comfort, efficiency, and enjoyment.

ERGONOMICS ENGINEERED FOR **EXCELLENCE**

BESV's dedication to rider satisfaction extends to the ergonomic engineering of each e-bike. We focus on creating a riding experience that feels natural and effortless, ensuring every component, from the handlebars to the pedals, is optimized for your comfort and control.

ADAPTING TO **EVERY** RIDER

Our adaptive fit technology means every BESV e-bike can be adjusted to suit a wide range of body types and riding styles. Whether you're commuting to work or exploring rugged trails, we ensure a fit that feels like it was made just for you.



GREEN DESIGN

The green connection between manufacturing,
designing and the environment

9

HARMONIZING HUMAN TOUCH WITH GREEN MANUFACTURING

BESV's commitment to a sustainable future is deeply rooted in our manufacturing ethos, where human creativity meets eco-friendly technology. Our skilled artisans and engineers work in harmony with the environment, utilizing renewable energy sources and sustainable materials to craft each e-bike. This people-centered approach ensures that every hand that touches our bikes contributes to a cycle of positive impact, from reducing carbon footprints to promoting a culture of environmental responsibility within our communities and beyond.





CITY

— E-BIKES —

Our city e-bikes are specifically designed to tackle the challenges of modern city-life. Each detail has been carefully chosen to optimize your riding experience. Our 2-series frame is one of the stiffest on the market, efficiently transferring all the power you put into the bike into forward movement. Our 1-series frames are designed to accommodate wider tires and offer more suspension travel at the front.

The rear carriers feature Snapit and MIK-HD platforms, which are compatible with bicycle seats, and allow you to easily attach and detach pannier bags. For added durability, we have equipped our e-bikes with internal hubs and closed chain guards to protect your drivetrain from the hazards of the city. Overall, our city e-bikes are designed to give you a comfortable riding experience.



— CLICK OR SCAN
TO WATCH VIDEO —



BOSCH meets **BesV**

From a Bosch Performance line center-motor and Power Tube battery, to Shimano brakes, Enviolo shifters and a Gates CDX belt system, our city Bosch bikes are a marriage of the best e-bike components. Designed to be state-of-the-art for commuters and recreational riders, the CT-B 1.1 model offers a premium e-bike experience. Ride premium. Ride in style. Ride BESV.





CT-B 1.1



E-SYSTEM

Smooth and fast ride with the Bosch Performance motor matched with the Bosch Powertube 625Wh battery. Compatible with the Bosch Smart System.

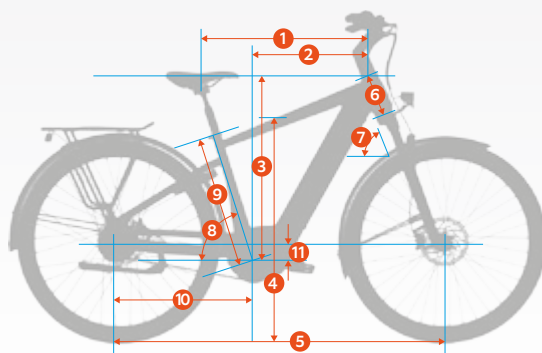
CARRIER

With the MIK HD platform you can attach many bags, accessories or even a child seat to the carrier platform.

GEARING

Always in the right gear thanks to the z 380 inner gear hub.

380% Gear ratio
75mm Suspension travel
75Nm Torque
625^{WH} Battery



FRAME SIZE		S	M	L	XL
RIDER HEIGHT		165-176cm	174-185cm	183-195cm	190-205cm
1	TOP TUBE LENGTH	603.5	608.5	613.5	625
2	FRAME REACH	430	435	440	445
3	STACK	647.6	647.6	647.6	647.6
4	STAND OVER HEIGHT	772.5	798.5	830	854
5	WHEEL BASE	1202.5	1207.5	1212.5	1217.5
6	HEAD TUBE LENGTH	150	150	150	150
7	HEAD TUBE ANGLE	68.5°	68.5°	68.5°	68.5°
8	SEAT TUBE ANGLE	75°	75°	75°	74.5°
9	SEAT TUBE LENGTH	470	520	560	600
10	CHAINSTAY LENGTH	500	500	500	500
11	BB DROP	65	65	65	65

SIZES	S (47cm), M (52cm), L (56cm), XL (60cm)
COLOR	Metallic steel with black gloss
FRAME	BESV CT-B 1.Series smooth welded alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance line, 250W, 75Nm, 25km/h
BATTERY	625 Wh Bosch PowerTube, 4A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	Bosch Intuvia, LED display, Bluetooth
FORK	SR Suntour MobieA32, Lockout, Coil damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Chaining: Gates CDX Spider 48T / Crank arm: Samox for Bosch

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo Trekking, 380% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	Gates CDX rear sprocket / 24T / Enviolo 44T spline
CHAIN	Gates CDX belt / 128T
WHEELSET	SHIMANO HB-TC500-15, Enviolo Trekking 380%, 700c multichamber alloy rims 36H
TIRES	Schwalbe Energizer Plus, 50x622, Addix E, Twin Skin, 67 EPI, Green Guard protection, reflective stripe
BRAKESET	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



CT-B 1.1 LS

15

E-SYSTEM

The Bosch Performance motor combined with a 625Wh battery provides a smooth and fast ride. This bike is also compatible with the Bosch Smart System for added convenience and functionality.

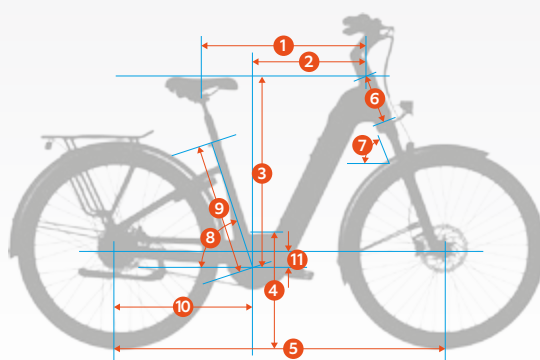
BELTDRIVE

Long-lasting and extremely low maintenance Gates CDX belt drive.

TIRES

On the safe side with Schwalbe Energizer Plus.

380% Gear ratio
75mm Suspension travel
75Nm Torque
625Wh Battery



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	580	586	600	610
2	FRAME REACH	390	390	395	409
3	STACK	661	665	670	675
4	STAND OVER HEIGHT	419	419	419	419
5	WHEEL BASE	1144	1144	1156	1172
6	HEAD TUBE LENGTH	155	160	170	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	74°	73°	73°	73°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	485	485	485	485
11	BB DROP	75	75	75	75

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Metallic steel with black gloss
FRAME	BESV CT-B 1.Series smooth welded alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance line, 250W, 75Nm, 25km/h
BATTERY	625 Wh Bosch PowerTube, 4A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	Bosch Intuvia, LED display, Bluetooth
FORK	SR Suntour MobieA32, Lockout, Coil damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Chainring: Gates CDX Spider 48T / Crank arm: Samox for Bosch

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo Trekking, 380% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	Gates CDX rear sprocket / 24T / Enviolo 44T spline
CHAIN	Gates CDX belt / 128T
WHEELSET	SHIMANO HB-TC500-15, Enviolo Trekking 380%, 700c multichamber alloy rims 36H
TIRES	Schwalbe Energizer Plus, 50x622, Addix E, Twin Skin, 67 EPI, Green Guard protection, reflective stripe
BRAKESET	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia T3 Flow
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

STEPLESS SHIFTING

AS SIMPLE AS ADJUSTING THE VOLUME ON A RADIO

With stepless manual technology, riders can effortlessly change their gear ratio, even under load. This ease-of-use enables them to focus on the important aspects of their ride, such as traffic or scenery. Shifting while pedalling under high capacity has never been easier with Enviolo.

The Enviolo stepless manual technology was created based on use cases to serve specific rider needs. It consists of specifically designed internal gear hubs and matching controllers. Importantly, the technology can also be merged with powerful e-bike systems. The system is low-maintenance and enables long-lasting bikes, especially in combination with a belt drive. This hub and belt drive combination is the perfect fit for the new rider generation, focused on simplicity and comfort.



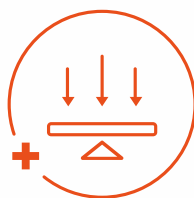
STEPLESS SHIFTING

Our bike models are fitted with a manual controller. The stepless manual technology is as simple as adjusting the volume on a radio. Just twist the manual controller and the bike does the rest.



NEAR SILENT

Our bikes equipped with Enviolo hubs offer a near silent and smooth ride. No more jarring noise from a jumping chain or clicking controller, just the serene sounds of your surroundings.



EFFORTLESS SHIFTING, EVEN UNDER LOAD

With Enviolo, you can change the gear ratio in any riding condition without the need to stop pedalling or backpedal.



MAINTENANCE FREE

The enclosed hub offers protection against external influences which increases durability and extends product lifetime.



GREATER GEAR RATIO CHANGE

Enviolo hubs offer greater ratio range. The 256%-380% ratio range allows rides in any type of environment. Ride up a hill with ease on a cargo bike, or go at high speed for a sportive ride. There is an ideal gear ratio for everyone.



TREKKING - 380% GEAR RATIO



CITY - 310% GEAR RATIO



URBAN - 256% GEAR RATIO

CT 1.1



E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 720Wh battery.

380%
Gear ratio

75mm
Suspension travel

85NM
Torque

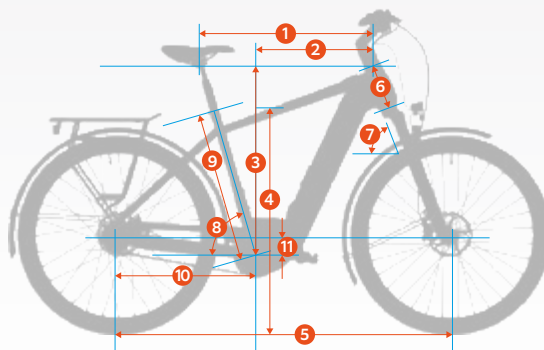
720^{WH}
Battery

BELTDRIVE

Long-lasting and extremely low maintenance Gates CDX belt drive.

TIRES

On the safe side with Maxxis Metropass.



FRAME SIZE

RIDER HEIGHT

M

174-185cm

L

183-195cm

XL

190-205cm

		M	L	XL
1	TOP TUBE LENGTH	600	610	625
2	FRAME REACH	401	415	428
3	STACK	651	656	665
4	STAND OVER HEIGHT	865	882	903
5	WHEEL BASE	1164	1181	1197
6	HEAD TUBE LENGTH	155	160	170
7	HEAD TUBE ANGLE	68.5°	68.5°	68.5°
8	SEAT TUBE ANGLE	73.5°	73.5°	73.5°
9	SEAT TUBE LENGTH	520	560	600
10	CHAINSTAY LENGTH	487	487	487
11	BB DROP	60	60	60

SIZES	M (52cm), L (56cm), XL (60cm)
COLOR	Metallic malachite
FRAME	BESV CT 1.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour Mobie25, Lockout, Air damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Chainring: Gates CDX Spider 46T / Crank arm: Samox for SHIMANO E-BIKE SYSTEMS

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo Trekking, 380% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	Gates CDX rear sprocket / 22T / Enviolo 44T spline
CHAIN	Gates CDX belt / 122T
WHEELSET	Formula CL-71, Enviolo Trekking 380%, 700c multichamber alloy rims 36H
TIRES	Maxxis Metropass, 700x50c, Silkworm, 60 TPI, puncture protection, reflective stripe
BRAKESSET	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand



CT 1.1 LS

19

E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 720Wh battery.

380%
Gear ratio

75mm
Suspension travel

85NM
Torque

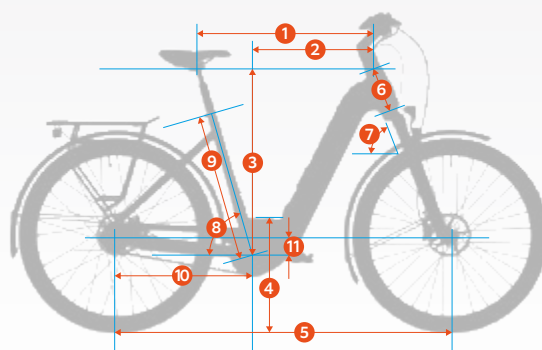
720WH
Battery

GEARING

Always in the right gear thanks to Enviolo 380 inner gear hub.

SADDLE

Comfort for long distances and everyday riding on the Selle Italia Max S5 Superflow saddle.



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	595	610	620	630
2	FRAME REACH	398,5	410	425,5	432,8
3	STACK	642	652	656	665
4	STAND OVER HEIGHT	542	542	534	534
5	WHEEL BASE	1158	1174	1190	1202
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	73,5°	73,5°	73,5°	73,5°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Metallic malachite
FRAME	BESV CT 1.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour Mobie25, Lockout, Air damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Chainring: Gates CDX Spider 46T / Crank arm: Samox for SHIMANO E-BIKE SYSTEMS

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo Trekking, 380% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	Gates CDX rear sprocket / 22T / Enviolo 44T spline
CHAIN	Gates CDX belt / 122T
WHEELSET	Formula CL-71, Enviolo Trekking 380%, 700c multichamber alloy rims 36H
TIRES	Maxxis Metropass, 700x50c, Silkworm, 60 TPI, puncture protection, reflective stripe
BRAKESET	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia T3 Flow
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand

CT 1.3



E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 630Wh battery.

380%
Gear ratio

75MM
Suspension travel

85NM
Torque

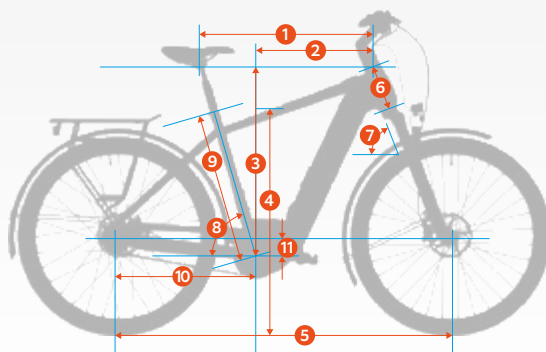
630^{WH}
Battery

SAFETY

Powerful lights from Lezyne and Herrmans keep you safe when riding.

BRAKES

Hydraulic disc brakes with 180mm rotors.



FRAME SIZE

		S 165- 176cm	M 174- 185cm	L 183- 195cm	XL 190- 205cm
1	TOP TUBE LENGTH	595	600	610	625
2	FRAME REACH	398.5	401	415	428
3	STACK	642	651	656	665
4	STAND OVER HEIGHT	836	865	882	903
5	WHEEL BASE	1158	1164	1181	1197
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68.5°	68.5°	68.5°	68.5°
8	SEAT TUBE ANGLE	73.5°	73.5°	73.5°	73.5°
9	SEAT TUBE LENGTH	470	520	560	600
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	S (47cm), M (52cm), L (56cm), XL (60cm)
COLOR	Metallic khaki
FRAME	BESV CT 1.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour MobieA32, Lockout, Coil damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Chainring: Gates CDX Spider 46T / Crank arm: Samox for SHIMANO E-BIKE SYSTEMS

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo Trekking, 380% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	Gates CDX rear sprocket / 22T / Enviolo 44T spline
CHAIN	Gates CDX belt / 122T
WHEELSET	Formula CL-71, Enviolo Trekking 380%, 700c multichamber alloy rims 36H
TIRES	Maxxis Metropass, 700x50c, Silkworm, 60 TPI, puncture protection, reflective stripe
BRAKES	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand



CT 1.3 LS

21

E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 630Wh battery.

380%
Gear ratio

75 mm
Suspension travel

85 NM
Torque

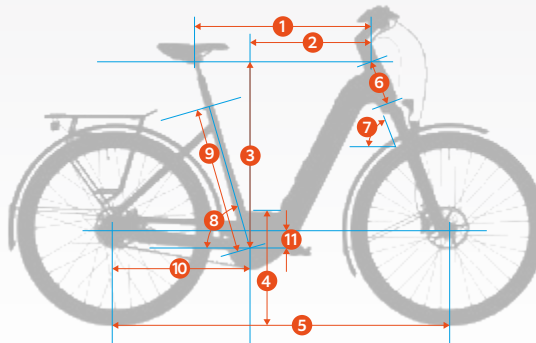
630^{WH}
Battery

TIRES

On the safe side with Maxxis Metropass.

BELT DRIVE

Long-lasting and extremely low maintenance Gates CDX belt drive.



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	595	610	620	630
2	FRAME REACH	398,5	410	425,5	432,8
3	STACK	642	652	656	665
4	STAND OVER HEIGHT	542	542	534	534
5	WHEEL BASE	1158	1174	1190	1202
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	73,5°	73,5°	73,5°	73,5°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Metallic khaki
FRAME	BESV CT 1.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour MobieA32, Lockout, Coil damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Chainring: Gates CDX Spider 46T / Crank arm: Samox for SHIMANO E-BIKE SYSTEMS

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo Trekking, 380% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	Gates CDX rear sprocket / 22T / Enviolo 44T spline
CHAIN	Gates CDX belt / 122T
WHEELSET	Formula CL-71, Enviolo Trekking 380%, 700c multichamber alloy rims 36H
TIRES	Maxxis Metropass, 700x50c, Silkworm, 60 TPI, puncture protection, reflective stripe
BRAKESET	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia T3 Flow
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand

CT 2.1



E-SYSTEM

Powerful EP600 motor from SHIMANO delivers up to 85Nm of torque.

380%
Gear ratio

50mm
Suspension travel

85NM
Torque

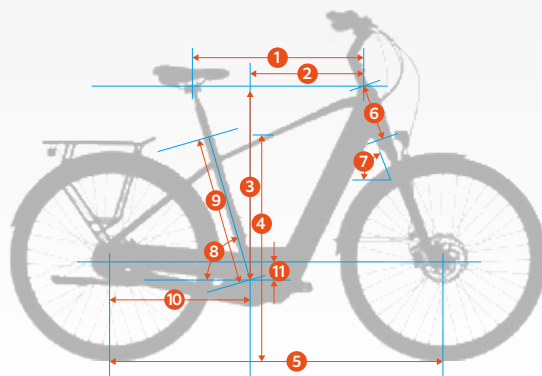
504^{WH}
Battery

COMFORT

Adjustable stem, suspension seatpost and a city type saddle provide comfort during everyday riding.

SAFETY

Powerful lights from Lezyne and Herrmans keep you safe while riding.



FRAME SIZE

		L	XL
	RIDER HEIGHT	173-188cm	185-200cm
1	TOP TUBE LENGTH	610	630
2	FRAME REACH	407	427
3	STACK	661	663
4	STAND OVER HEIGHT	833	864
5	WHEEL BASE	1158	1172
6	HEAD TUBE LENGTH	190	190
7	HEAD TUBE ANGLE	69.5°	70°
8	SEAT TUBE ANGLE	73°	73°
9	SEAT TUBE LENGTH	550	600
10	CHAINSTAY LENGTH	485	485
11	BB DROP	65	65

SIZES	L (55cm), XL (60cm)
COLOR	Steel grey
FRAME	BESV CT 2.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	504 Wh integrated Li-ion, SHIMANO Service Program, 2A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5003, with LCD display
FORK	SR Suntour Nex-E25, Lockout, Coil damping, tapered alloy steerer, travel 50mm, QR-axle
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS,

	38T chainring
PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo Trekking, 380% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	KMC for Enviolo, 18T
CHAIN	KMC E101 EPT
WHEELSET	Formula CL-1420, Enviolo Trekking 380%, 700c multichamber alloy rims 36H
TIRES	Maxxis Overdrive, 47x622, Silkshield, 60 TPI, puncture protection, with reflective stripe
BRAKESET	Hydraulic disc brake, 2-piston, 2 finger lever, 180mm rotors
HEADSET	First, angular contact bearings

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy City-Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Royal Rio Moderate
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



CT 2.1 LS

23

E-SYSTEM

Powerful EP600 motor from SHIMANO delivers up to 85Nm of torque.

380%
Gear ratio

50mm
Suspension travel

85NM
Torque

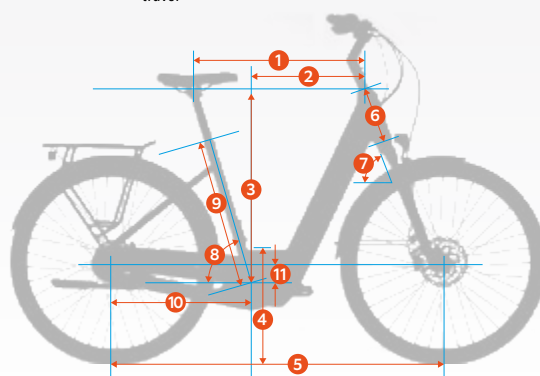
504^{WH}
Battery

CARRIER

With the Snap-it platform from Racktime, you can easily attach a variety of bags, panniers, and accessories to the carrier platform.

BRAKES

Hydraulic disc brakes with 180mm rotors.



FRAME SIZE		S	M	L
RIDER HEIGHT		160-175cm	170-185cm	180-195cm
1	TOP TUBE LENGTH	590	590	610
2	FRAME REACH	388	388	407
3	STACK	659	659	661
4	STAND OVER HEIGHT	408	408	408
5	WHEEL BASE	1144	1144	1158
6	HEAD TUBE LENGTH	190	190	190
7	HEAD TUBE ANGLE	69°	69°	69,5°
8	SEAT TUBE ANGLE	73°	73°	73°
9	SEAT TUBE LENGTH	450	500	550
10	CHAINSTAY LENGTH	485	485	485
11	BB DROP	65	65	65

SIZES	S (45cm), M (50cm), L (55cm)
COLOR	Steel grey
FRAME	BESV CT 2.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	504 Wh integrated Li-ion, SHIMANO Service Program, 2A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5003, with LCD display
FORK	SR Suntour Nex-E25, Lockout, Coil damping, tapered alloy steerer, travel 50mm, QR-axle
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS,

	38T chainring
PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo Trekking, 380% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	KMC for Enviolo, 18T
CHAIN	KMC E101 EPT
WHEELSET	Formula CL-1420, Enviolo Trekking 380%, 700c multichamber alloy rims 36H
TIRES	Maxxis Overdrive, 47x622, Silkshield, 60 TPI, puncture protection, with reflective stripe
BRAKES	Hydraulic disc brake, 2-piston, 2 finger lever, 180mm rotors
HEADSET	First, angular contact bearings

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy City-Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Royal Rio Moderate
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

CT 2.2 LS



E-SYSTEM

Powerful SHIMANO E6110 motor with long-lasting 504Wh battery.

310%
Gear ratio

50mm
Suspension travel

60NM
Torque

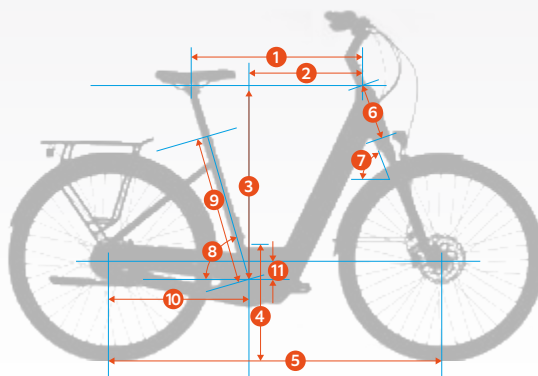
504^{WH}
Battery

TIRES

On the safe side with Maxxis Overdrive.

BRAKES

Hydraulic disc brakes with 180/160mm rotors.



FRAME SIZE		S	M	L
RIDER HEIGHT		160-175cm	170-185cm	180-195cm
1	TOP TUBE LENGTH	590	590	610
2	FRAME REACH	388	388	407
3	STACK	659	659	661
4	STAND OVER HEIGHT	408	408	408
5	WHEEL BASE	1144	1144	1158
6	HEAD TUBE LENGTH	190	190	190
7	HEAD TUBE ANGLE	69°	69°	69.5°
8	SEAT TUBE ANGLE	73°	73°	73°
9	SEAT TUBE LENGTH	450	500	550
10	CHAINSTAY LENGTH	485	485	485
11	BB DROP	65	65	65

SIZES	S (45cm), M (50cm), L (55cm)
COLOR	Snow white
FRAME	BESV CT 2.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO E6110, 250W, 60Nm, 25km/h
BATTERY	504 Wh integrated Li-ion, SHIMANO Service Program, 2A charger
LOCK	Abus battery key-lock rear wheel lock
DISPLAY	SHIMANO SC-E5000, LCD display
FORK	SR Suntour Nex-E25, Lockout, Coil damping, tapered alloy steerer, travel 50mm, QR-axle
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo City, 310% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	KMC for Enviolo, 18T
CHAIN	KMC E101 EPT WIDE
WHEELSET	Formula CL-1420, Enviolo City 310%, 700c multichamber alloy rims 36H
TIRES	Maxxis Overdrive, 47x622, Silkshield, 60 TPI puncture protection, reflective stripe
BRAKES	SHIMANO MT200, 2-piston hydraulic disc, 3 finger lever, 180mm and 160mm rotor
HEADSET	First, angular contact bearings
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Alloy City-Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Royal Rio Moderate
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



CT 2.3

25

E-SYSTEM

Efficient SHIMANO E5000 motor with long-lasting 504Wh battery.

256%
Gear ratio

50mm
Suspension travel

40NM
Torque

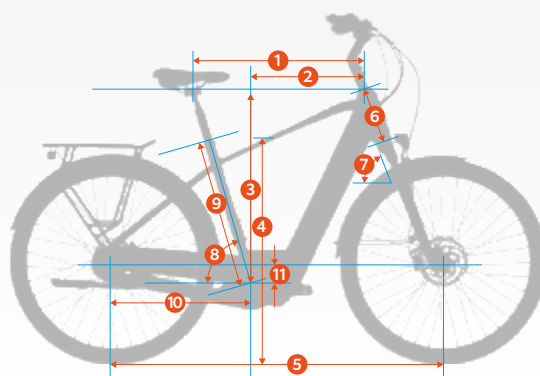
504^{WH}
Battery

COMFORT

Adjustable stem, suspension seatpost and city type saddle will provide comfort in everyday riding.

BRAKES

Hydraulic disc brakes with 180/160mm rotors.



FRAME SIZE		L	XL
RIDER HEIGHT		173-188cm	185-200cm
1	TOP TUBE LENGTH	610	630
2	FRAME REACH	407	427
3	STACK	661	663
4	STAND OVER HEIGHT	833	864
5	WHEEL BASE	1158	1172
6	HEAD TUBE LENGTH	190	190
7	HEAD TUBE ANGLE	69.5°	70°
8	SEAT TUBE ANGLE	73°	73°
9	SEAT TUBE LENGTH	550	600
10	CHAINSTAY LENGTH	485	485
11	BB DROP	65	65

SIZES	L (55cm), XL (60cm)
COLOR	Denim blue
FRAME	BESV CT 2.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO E5000, 250W, 40Nm, 25km/h
BATTERY	504 Wh integrated Li-ion, SHIMANO Service Program, 2A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5000, LCD display
FORK	SR Suntour Nex-E25, Lockout, Coil damping, tapered alloy steerer, travel 50mm, QR-axle
CRANKSET	SHIMANO FC-E5010 for SHIMANO

	E5000, 38T SHIMANO CR-E50 chainring
PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo Urban, 256% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	KMC for Enviolo, 18T
CHAIN	KMC Z1 EPT NARROW
WHEELSET	Formula CL-1420, Enviolo Urban 256%, 700c multichamber alloy rims 36H
TIRES	Maxxis Overdrive, 47x622, Silkshield, 60 TPI puncture protection, with reflective stripe
BRAKES	SHIMANO MT200, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	First, angular contact bearings

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy City-Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Royal Rio Moderate
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

CT 2.3 LS

DENIM BLUE

E-SYSTEM

Efficient SHIMANO E5000 motor with long-lasting 504Wh battery.

256%
Gear ratio

50mm
Suspension travel

40NM
Torque

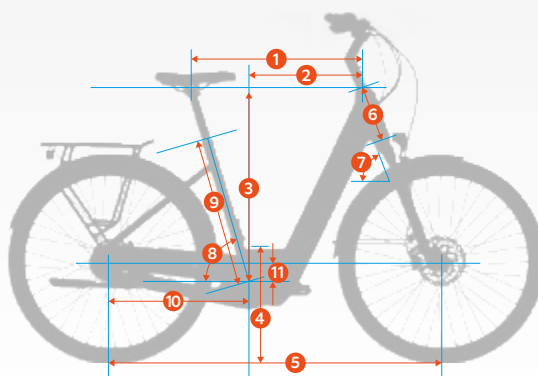
504^{WH}
Battery

GEARING

Always in the right gear thanks to an Enviolo inner gear hub.

COLORS

Available in three colors.



FRAME SIZE		S	M	L
RIDER HEIGHT		160-175cm	170-185cm	180-195cm
1	TOP TUBE LENGTH	590	590	610
2	FRAME REACH	388	388	407
3	STACK	659	659	661
4	STAND OVER HEIGHT	408	408	408
5	WHEEL BASE	1144	1144	1158
6	HEAD TUBE LENGTH	190	190	190
7	HEAD TUBE ANGLE	69°	69°	69,5°
8	SEAT TUBE ANGLE	73°	73°	73°
9	SEAT TUBE LENGTH	450	500	550
10	CHAINSTAY LENGTH	485	485	485
11	BB DROP	65	65	65

SIZES	S (45cm), M (50cm), L (55cm)
COLOR	Denim blue / Rock grey / Night Black
FRAME	BESV CT 2.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO E5000, 250W, 40Nm, 25km/h
BATTERY	504 Wh integrated Li-ion, SHIMANO Service Program, 2A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5000, LCD display
FORK	SR Suntour Nex-E25, Lockout, Coil damping, tapered alloy steerer, travel 50mm, QR-axle
CRANKSET	SHIMANO FC-E5010 for SHIMANO

	E5000, 38T SHIMANO CR-E50 chainring
PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Enviolo Urban, 256% gear ratio
SHIFTERS	Enviolo manual
CASSETTE	KMC for Enviolo, 18T
CHAIN	KMC Z1 EPT NARROW
WHEELSET	Formula CL-1420, Enviolo Urban 256%, 700c multichamber alloy rims 36H
TIRES	Maxxis Overdrive, 47x622, Silkshield, 60 TPI puncture protection, with reflective stripe
BRAKESSET	SHIMANO MT200, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	First, angular contact bearings

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy City-Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Royal Rio Moderate
SEATPOST	Suspension seatpost with anti-sideplay, 40mm travel
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



ROCK GRAY



NIGHT BLACK

CT 2.5 LS

E-SYSTEM

Efficient SHIMANO E5000 motor with long-lasting 504Wh battery.

7
Speed

50^{MM}
Suspension travel

40^{NM}
Torque

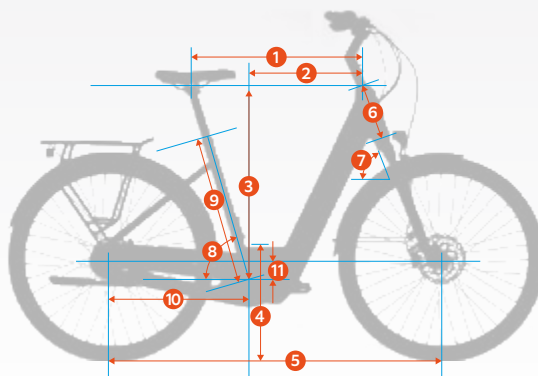
504^{WH}
Battery

TIRES

On the safe side with Maxxis Overdrive.

BRAKES

Hydraulic disc brakes with 160mm rotors.



FRAME SIZE		S	M	L
RIDER HEIGHT		160-175cm	170-185cm	180-195cm
1	TOP TUBE LENGTH	590	590	610
2	FRAME REACH	388	388	407
3	STACK	659	659	661
4	STAND OVER HEIGHT	408	408	408
5	WHEEL BASE	1144	1144	1158
6	HEAD TUBE LENGTH	190	190	190
7	HEAD TUBE ANGLE	69°	69°	69.5°
8	SEAT TUBE ANGLE	73°	73°	73°
9	SEAT TUBE LENGTH	450	500	550
10	CHAINSTAY LENGTH	485	485	485
11	BB DROP	65	65	65

SIZES	S (45cm), M (50cm), L (55cm)
COLOR	Night black
FRAME	BESV CT 2.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO E5000, 250W, 40Nm, 25km/h
BATTERY	504 Wh integrated Li-ion, SHIMANO Service Program, 2A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5000, LCD display
FORK	SR Suntour Nex-E25, Lockout, Coil damping, tapered alloy steerer, travel 50mm, QR-axle
CRANKSET	SHIMANO FC-E5010 for SHIMANO

	E5000, 38T SHIMANO CR-E50 chainring
PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO Nexus 7
SHIFTERS	SHIMANO Nexus 7
CASSETTE	SHIMANO Inner Gear sprocket, 22T
CHAIN	KMC Z1 EPT
WHEELSET	Formula CL-1420, SHIMANO Nexus 7, 700c multichamber alloy rims 32H
TIRES	Maxxis Overdrive, 47x622, Silkshield, 60 TPI puncture protection, reflective stripe
BRAKES	SHIMANO MT200, 2-piston hydraulic disc, 3 finger lever, with 160mm rotors
HEADSET	First, angular contact bearings

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy City-Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Royal Moderate
SEATPOST	Promax SP-226, 31.6mm diameter
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Herrmans MR GO E-Bike, 120 Lumens, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard







COMPACT

— E-BIKES —

Introducing our new Compact Series e-bikes, designed for the urban adventurer. Our compact bikes stand out with their beautiful, slick design, optimized for the perfect urban experience. Small in size but big on innovation, each bike is crafted to navigate city streets with ease and style.

These sleek models are equipped with a powerful SHIMANO center motor and a potent Darfon integrated battery, offering unmatched performance and reliability. Experience seamless riding with a SHIMANO inner gear hub, available with either a Gates belt drive, for silent operation, or a classic chain, for those seeking flexibility.

In a move to embrace inclusivity, we've ensured that our compact e-bikes cater to a broad spectrum of urban adventurers. Each model boasts a universal design, making it a perfect fit for individuals of varying heights (155 to 190cm), irrespective of gender. Adding to their versatility, every bike in our lineup is available in two distinct color options, giving riders the freedom to select the one that best reflects their personality and style.

Discover the three distinct models in our lineup, each tailored to complement your urban journeys. The Compact Series: where smart design meets city life.

CPT 1.0



E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 600Wh battery.

5
Speed

250^W
Motor

85^{NM}
Torque

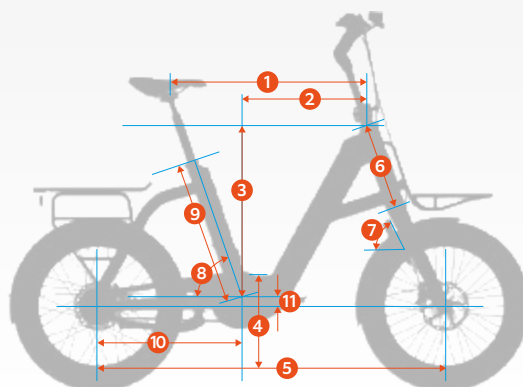
600^{WH}
Battery

BELTDRIVE

Long-lasting and extremely low maintenance Gates CDX belt drive.

TIRES

Unmatched durability and superior grip on urban terrain with the Schwalbe Super Moto X.



FRAME SIZE

One size

	RIDER HEIGHT	155-190 cm
1	TOP TUBE LENGTH	605,8
2	FRAME REACH	412,3
3	STACK	562
4	STAND OVER HEIGHT	372,7
5	WHEEL BASE	1114,8
6	HEAD TUBE LENGTH	280
7	HEAD TUBE ANGLE	71°
8	SEAT TUBE ANGLE	71°
9	SEAT TUBE LENGTH	468
10	CHAINSTAY LENGTH	455
11	BB DROP	20

SIZES	One size
COLOR	Night Black Gloss
FRAME	BESV Compact smooth welded alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	600 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-EN500, LCD display
FORK	Compact alloy fork, 1.1/4"-1.5" steerer
CRANKSET	Chainring: Gates CDX Spider 46T / Crank arm: Samox for SHIMANO E-BIKE SYSTEMS

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO Nexus 5
SHIFTERS	SHIMANO Nexus 5
CASSETTE	Gates CDX rear sprocket / 28T
CHAIN	Gates CDX belt / 120T
WHEELSET	SHIMANO HB-TC500-15, Nexus 5, 700c multichamber alloy rims 36H
TIRES	Schwalbe Super Moto-X, 70x406, Addix E, double density, 67 EPI, reflective stripe
BRAKES	SHIMANO MT420/MT410, 2/4-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	First 1.5"
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Speedlifter Twist Pro 2 SDS, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Suspension seatpost with anti-sideplay, 80mm travel
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



CPT 1.0

33

E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 600Wh battery.

5
Speed

250^W
Motor

85^{NM}
Torque

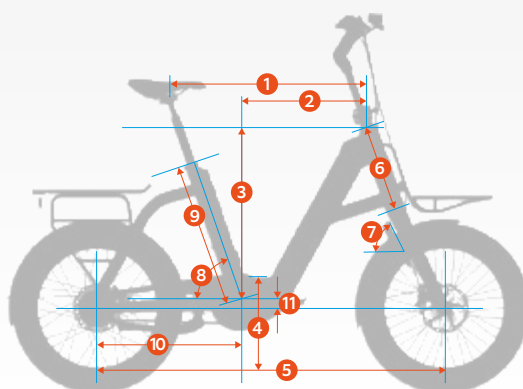
600^{WH}
Battery

BELTDRIVE

Long-lasting and extremely low maintenance Gates CDX belt drive.

TIRES

Unmatched durability and superior grip on urban terrain with the Schwalbe Super Moto X.



FRAME SIZE

One size

RIDER HEIGHT

155-190 cm

1	TOP TUBE LENGTH	605,8
2	FRAME REACH	412,3
3	STACK	562
4	STAND OVER HEIGHT	372,7
5	WHEEL BASE	1114,8
6	HEAD TUBE LENGTH	280
7	HEAD TUBE ANGLE	71°
8	SEAT TUBE ANGLE	71°
9	SEAT TUBE LENGTH	468
10	CHAINSTAY LENGTH	455
11	BB DROP	20

SIZES	One size
COLOR	Lime Green Gloss
FRAME	BESV Compact smooth welded alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	600 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-EN500, LCD display
FORK	Compact alloy fork, 1.1/4"-1.5" steerer
CRANKSET	Chainring: Gates CDX Spider 46T / Crank arm: Samox for SHIMANO E-BIKE SYSTEMS

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO Nexus 5
SHIFTERS	SHIMANO Nexus 5
CASSETTE	Gates CDX rear sprocket / 28T
CHAIN	Gates CDX belt / 120T
WHEELSET	SHIMANO HB-TC500-15, Nexus 5, 700c multichamber alloy rims 36H
TIRES	Schwalbe Super Moto-X, 70x406, Addix E, double density, 67 EPI, reflective stripe
BRAKES	SHIMANO MT420/MT410, 2/4-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	First 1.5"
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Speedlifter Twist Pro 2 SDS, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Suspension seatpost with anti-sideplay, 80mm travel
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

CPT 1.2



E-SYSTEM

Powerful SHIMANO EP500 motor with long-lasting 531Wh battery.

8
Speed

250^W
Motor

60^{NM}
Torque

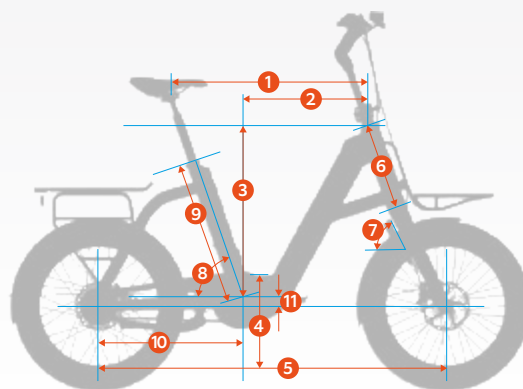
531^{WH}
Battery

GEARING

Shift seamlessly through the city with the SHIMANO Nexus 8.

SADDLE

Experience daily comfort and long-distance support with the Selle Italia Max S5 Superflow saddle.



FRAME SIZE

One size

	RIDER HEIGHT	155-190 cm
1	TOP TUBE LENGTH	605,8
2	FRAME REACH	412,3
3	STACK	562
4	STAND OVER HEIGHT	372,7
5	WHEEL BASE	1114,8
6	HEAD TUBE LENGTH	280
7	HEAD TUBE ANGLE	71°
8	SEAT TUBE ANGLE	71°
9	SEAT TUBE LENGTH	468
10	CHAINSTAY LENGTH	455
11	BB DROP	20

SIZES	One size
COLOR	Shadow Gray Gloss
FRAME	BESV Compact smooth welded alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP500, 250W, 60Nm, 25km/h
BATTERY	531 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-EN500, LCD display
FORK	Compact alloy fork, 1.1/4"-1.5" steerer
CRANKSET	Chainring: Gates CDX Spider 46T / Crank arm: Samox for SHIMANO E-BIKE SYSTEMS

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO Nexus 8
SHIFTERS	SHIMANO Nexus 8
CASSETTE	Gates CDX rear sprocket / 24T
CHAIN	Gates CDX belt / 118T
WHEELSET	SHIMANO HB-TC500-15, Nexus-8, 700c multichamber alloy rims 36H
TIRES	Schwalbe Super Moto-X, 70x406, Addix E, double density, 67 EPI, reflective stripe
BRAKES	SHIMANO MT200, 2-piston hydraulic disc, 3 finger lever, 180mm and 160mm rotor
HEADSET	First 1.5"
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Speedlifter Twist Pro 2 SDS, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Suspension seatpost with anti-sideplay, 80mm travel
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



CPT 1.2

35

E-SYSTEM

Powerful SHIMANO EP500 motor with long-lasting 531Wh battery.

8
Speed

250^W
Motor

60^{NM}
Torque

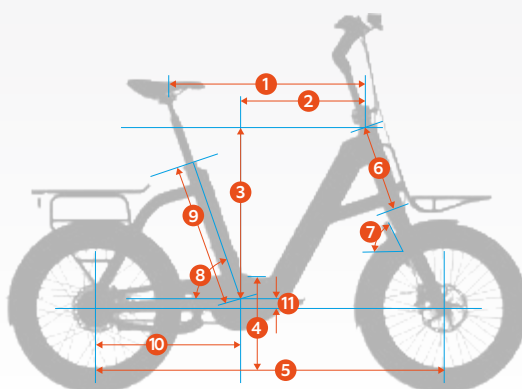
531^{WH}
Battery

GEARING

Shift seamlessly through the city with the SHIMANO Nexus 8.

SADDLE

Experience daily comfort and long-distance support with the Selle Italia Max S5 Superflow saddle.



FRAME SIZE
RIDER HEIGHT **One size**
155-190 cm

1	TOP TUBE LENGTH	605,8
2	FRAME REACH	412,3
3	STACK	562
4	STAND OVER HEIGHT	372,7
5	WHEEL BASE	1114,8
6	HEAD TUBE LENGTH	280
7	HEAD TUBE ANGLE	71°
8	SEAT TUBE ANGLE	71°
9	SEAT TUBE LENGTH	468
10	CHAINSTAY LENGTH	455
11	BB DROP	20

SIZES	One size
COLOR	Bordeaux Gloss
FRAME	BESV Compact smooth welded alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP500, 250W, 60Nm, 25km/h
BATTERY	531 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-EN500, LCD display
FORK	Compact alloy fork, 1.1/4"-1.5" steerer
CRANKSET	Chainring: Gates CDX Spider 46T / Crank arm: Samox for SHIMANO E-BIKE SYSTEMS

PEDALS	Wellgo pedals with reflectors
REAR DERAILEUR	SHIMANO Nexus 8
SHIFTERS	SHIMANO Nexus 8
CASSETTE	Gates CDX rear sprocket / 24T
CHAIN	Gates CDX belt / 118T
WHEELSET	SHIMANO HB-TC500-15, Nexus-8, 700c multichamber alloy rims 36H
TIRES	Schwalbe Super Moto-X, 70x406, Addix E, double density, 67 EPI, reflective stripe
BRAKES	SHIMANO MT200, 2-piston hydraulic disc, 3 finger lever, 180mm and 160mm rotor
HEADSET	First 1.5"
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Speedlifter Twist Pro 2 SDS, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Suspension seatpost with anti-sideplay, 80mm travel
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

CPT 1.4



E-SYSTEM

Powerful SHIMANO EP500 motor with long-lasting 531Wh battery.

8
Speed

250^W
Motor

60^{NM}
Torque

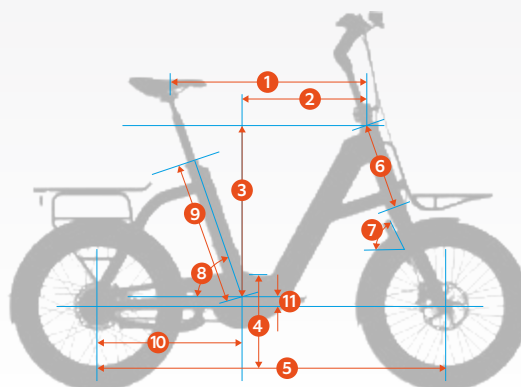
531^{WH}
Battery

BRAKES

Enjoy reliable stopping power and enhanced safety on every ride with the precision-engineered SHIMANO brake system.

SAFETY

Powerful lights from Lezyne and Herrmans keep you safe when riding.



FRAME SIZE

One size

	RIDER HEIGHT	155-190 cm
1	TOP TUBE LENGTH	605,8
2	FRAME REACH	412,3
3	STACK	562
4	STAND OVER HEIGHT	372,7
5	WHEEL BASE	1114,8
6	HEAD TUBE LENGTH	280
7	HEAD TUBE ANGLE	71°
8	SEAT TUBE ANGLE	71°
9	SEAT TUBE LENGTH	468
10	CHAINSTAY LENGTH	455
11	BB DROP	20

SIZES	One size
COLOR	Dark Navy Gloss
FRAME	BESV Compact smooth welded alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP500, 250W, 60Nm, 25km/h
BATTERY	531 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-EN500, LCD display
FORK	Compact alloy fork, 1.1/4"-1.5" steerer
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T KMC chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO Nexus 8
SHIFTERS	SHIMANO Nexus 8
CASSETTE	SHIMANO Inner Gear sprocket, 16T
CHAIN	KMC Z1 EPT
WHEELSET	SHIMANO HB-TC500-15, Nexus-8, 700c multichamber alloy rims 36H
TIRES	Schwalbe Super Moto-X, 70x406, Addix E, double density, 67 EPI, reflective stripe
BRAKES	SHIMANO MT200, 2-piston hydraulic disc, 3 finger lever, 160mm rotors
HEADSET	First 1.5"
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Speedlifter Twist Pro 2 SDS, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Royal Rio Moderate Woman
SEATPOST	Seatpost with anti-sideplay, 31.6mm diameter, 12mm offset
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



CPT 1.4

37

E-SYSTEM

Powerful SHIMANO EP500 motor with long-lasting 531Wh battery.

8
Speed

250^W
Motor

60^{NM}
Torque

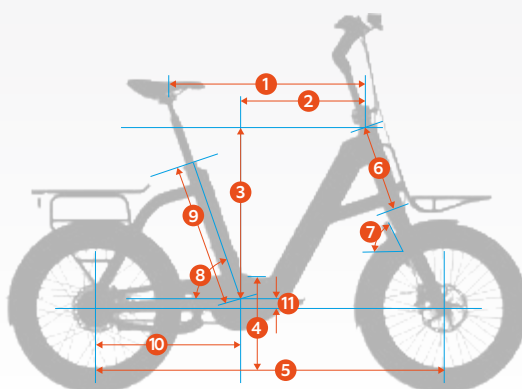
531^{WH}
Battery

BRAKES

Enjoy reliable stopping power and enhanced safety on every ride with the precision-engineered SHIMANO brake system.

SAFETY

Powerful lights from Lezyne and Herrmans keep you safe when riding.



FRAME SIZE
RIDER HEIGHT **One size**
155-190 cm

1	TOP TUBE LENGTH	605,8
2	FRAME REACH	412,3
3	STACK	562
4	STAND OVER HEIGHT	372,7
5	WHEEL BASE	1114,8
6	HEAD TUBE LENGTH	280
7	HEAD TUBE ANGLE	71°
8	SEAT TUBE ANGLE	71°
9	SEAT TUBE LENGTH	468
10	CHAINSTAY LENGTH	455
11	BB DROP	20

SIZES	One size
COLOR	Metallic Gold Gloss
FRAME	BESV Compact smooth welded alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP500, 250W, 60Nm, 25km/h
BATTERY	531 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-EN500, LCD display
FORK	Compact alloy fork, 1.1/4"-1.5" steerer
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T KMC chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO Nexus 8
SHIFTERS	SHIMANO Nexus 8
CASSETTE	SHIMANO Inner Gear sprocket, 16T
CHAIN	KMC Z1 EPT
WHEELSET	SHIMANO HB-TC500-15, Nexus-8, 700c multichamber alloy rims 36H
TIRES	Schwalbe Super Moto-X, 70x406, Addix E, double density, 67 EPI, reflective stripe
BRAKESET	SHIMANO MT200, 2-piston hydraulic disc, 3 finger lever, 160mm rotors
HEADSET	First 1.5"
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Speedlifter Twist Pro 2 SDS, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Royal Rio Moderate Woman
SEATPOST	Seatpost with anti-sideplay, 31.6mm diameter, 12mm offset
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



TREKKING

E-BIKES

Our trekking e-bikes are built for long-distance rides with comfort in mind. Fitted with powerful motors and high-capacity batteries, they come with 9, 10, 11, and 12-speed drivetrains to tackle uphill rides and high-speed flat-ground rides.

The frames feature wide tires and front suspension travel to ensure a comfortable ride. For added convenience, the rear carrier comes equipped with Snapit and MIK-HD platforms, enabling you to easily attach pannier bags for your groceries and other essentials for bike-packing tours.



CLICK OR SCAN
TO WATCH VIDEO

BESV

Premium e-bikes

We introduced the **Bosch Smart System** in several categories of bikes in our 2024 collection. Model lines included are CT-B, TR-B and TRX-B. Contact your local BESV dealer for more information.





BOSCH

Invented for life

BOSCH SMART SYSTEM

In the smart system, the e-Bike Flow app connects you with your e-Bike, and your e-Bike with the digital world. Over-the-air updates keep your e-Bike and app functions continuously up to date.



eBike Alarm



eBike Lock



Favourite apps



Over-the-air updates



Ride Screen



Navigation and route planning



Activity tracking



Individual riding modes



TR-B 1.3

E-SYSTEM

Smooth and fast ride with the Bosch Performance motor, matched with a Bosch PowerTube 625Wh battery. This system is compatible with the Bosch Smart System.

DRIVETRAIN

High-performance, 11-speed, SHIMANO CUES drivetrain with 11-45 teeth cassette.

TIRES

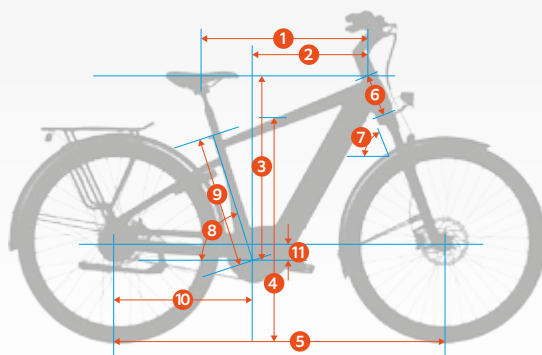
Great traction and handling with Schwalbe Energizer Plus Tour.

11
Speed

75^{MM}
Fork travel

75^{NM}
Torque

625^{WH}
Battery



FRAME SIZE		S	M	L	XL
RIDER HEIGHT		165-176cm	174-185cm	183-195cm	190-205cm
1	TOP TUBE LENGTH	603.5	608.5	613.5	625
2	FRAME REACH	430	435	440	445
3	STACK	647.6	647.6	647.6	647.6
4	STAND OVER HEIGHT	772.5	798.5	830	854
5	WHEEL BASE	1202.5	1207.5	1212.5	1217.5
6	HEAD TUBE LENGTH	150	150	150	150
7	HEAD TUBE ANGLE	68.5°	68.5°	68.5°	68.5°
8	SEAT TUBE ANGLE	75°	75°	75°	74.5°
9	SEAT TUBE LENGTH	470	520	560	600
10	CHAINSTAY LENGTH	500	500	500	500
11	BB DROP	65	65	65	65

SIZES	S (47cm), M (52cm), L (56cm), XL (60cm)
COLOR	Metallic titanium with black gloss
FRAME	BESV TR-B 1.Series smooth welded alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance line, 250W, 75Nm, 25km/h
BATTERY	625 Wh Bosch PowerTube, 4A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	Bosch Kiox, LED display, Bluetooth
FORK	SR Suntour Mobie25, Lockout, Air damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Samox for Bosch, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO CUES RD-U6020, 11 speed
SHIFTERS	SHIMANO CUES SL-U6000, 11 speed
CASSETTE	SHIMANO CUES CS-LG400, 11 speed, 11-45T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15, FH-TC500-HM-B, 700c multichamber alloy rims 36H
TIRES	Schwalbe Energizer Plus Tour, 55x622, Addix E, Twin Skin, 67 EPI, puncture protection, reflective stripe
BRAKES	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



TR-B 1.3 LS

E-SYSTEM

Smooth and fast ride with the Bosch Performance motor, matched with a Bosch Powertube 625Wh battery. This system is compatible with the Bosch Smart System.

CARRIER

The MIK HD platform allows you to attach a variety of bags, accessories, or even a child seat to the carrier platform.

BRAKES

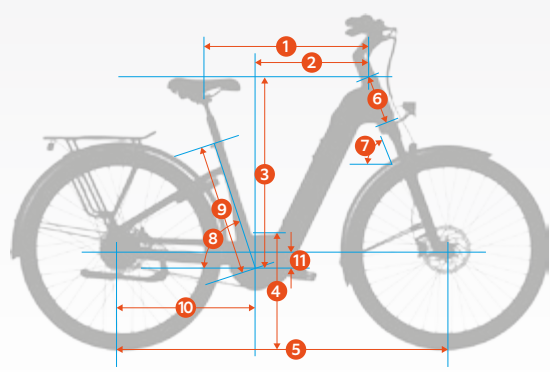
Hydraulic disc brakes with 180mm rotors.

11
Speed

75 mm
Fork travel

75 NM
Torque

625^{WH}
Battery



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	580	586	600	610
2	FRAME REACH	390	390	395	409
3	STACK	661	665	670	675
4	STAND OVER HEIGHT	419	419	419	419
5	WHEEL BASE	1144	1144	1156	1172
6	HEAD TUBE LENGTH	155	160	170	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	74°	73°	73°	73°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	485	485	485	485
11	BB DROP	75	75	75	75

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Metallic titanium with black gloss
FRAME	BESV TR-B 1.Series smooth welded alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance line, 250W, 75Nm, 25km/h
BATTERY	625 Wh Bosch PowerTube, 4A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	Bosch Kiox, LED display, Bluetooth
FORK	SR Suntour Mobie25, Lockout, Air damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Samox for Bosch, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO CUES RD-U6020, 11 speed
SHIFTERS	SHIMANO CUES SL-U6000, 11 speed
CASSETTE	SHIMANO CUES CS-LG400, 11 speed, 11-45T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15, FH-TC500-HM-B, 700c multichamber alloy rims 36H
TIRES	Schwalbe Energizer Plus Tour, 55x622, Addix E, Twin Skin, 67 EPI, puncture protection, reflective stripe
BRAKES	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

TR-B 1.5

E-SYSTEM

Smooth and fast ride with the Bosch Performance motor, matched with a Bosch Powertube 500Wh battery. This system is compatible with the Bosch Smart System.

DRIVETRAIN

High-performance, 10-speed, SHIMANO CUES drivetrain with 11-39 teeth cassette.

BRAKES

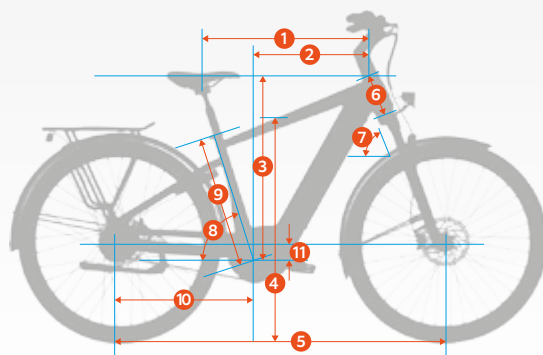
Hydraulic disc brakes with 180mm rotors.

10
Speed

75^{MM}
Fork travel

75^{NM}
Torque

500^{WH}
Battery



FRAME SIZE		S	M	L	XL
RIDER HEIGHT		165-176cm	174-185cm	183-195cm	190-205cm
1	TOP TUBE LENGTH	603.5	608.5	613.5	625
2	FRAME REACH	430	435	440	445
3	STACK	647.6	647.6	647.6	647.6
4	STAND OVER HEIGHT	772.5	798.5	830	854
5	WHEEL BASE	1202.5	1207.5	1212.5	1217.5
6	HEAD TUBE LENGTH	150	150	150	150
7	HEAD TUBE ANGLE	68.5°	68.5°	68.5°	68.5°
8	SEAT TUBE ANGLE	75°	75°	75°	74.5°
9	SEAT TUBE LENGTH	470	520	560	600
10	CHAINSTAY LENGTH	500	500	500	500
11	BB DROP	65	65	65	65

SIZES	S (47cm), M (52cm), L (56cm), XL (60cm)
COLOR	Metallic steel with black gloss
FRAME	BESV TR-B 1.Series smooth welded alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance line, 250W, 75Nm, 25km/h
BATTERY	500 Wh Bosch PowerTube, 4A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	Bosch Kiox, LED display, Bluetooth
FORK	SR Suntour Mobie A32, Lockout, Coil damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Samox for Bosch, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO CUES RD-U6020, 10 speed
SHIFTERS	SHIMANO CUES SL-U6000, 10 speed
CASSETTE	SHIMANO CUES CS-LG300, 10 speed, 11-39T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15, FH-TC500-HM-B, 700c multichamber alloy rims 36H
TIRES	Schwalbe Energizer Plus Tour, 55x622, Addix E, Twin Skin, 67 EPI, puncture protection, reflective stripe
BRAKES	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



TR-B 1.5 LS

45

E-SYSTEM

Smooth and fast ride with the Bosch Performance motor, matched with a Bosch Powertube 500Wh battery. This system is compatible with the Bosch Smart System.

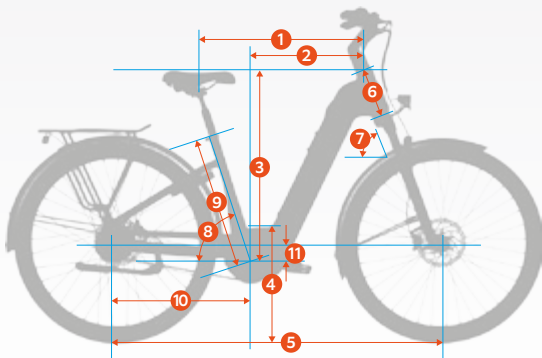
CARRIER

The MIK HD platform allows you to attach a variety of bags, accessories, or even a child seat to the carrier platform.

SAFETY

Powerful lights from Lezyne and Herrmans keep you safe when riding.

10 Speed
75mm Fork travel
75NM Torque
500^{WH} Battery



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	580	586	600	610
2	FRAME REACH	390	390	395	409
3	STACK	661	665	670	675
4	STAND OVER HEIGHT	419	419	419	419
5	WHEEL BASE	1144	1144	1156	1172
6	HEAD TUBE LENGTH	155	160	170	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	74°	73°	73°	73°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	485	485	485	485
11	BB DROP	75	75	75	75

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Metallic steel with black gloss
FRAME	BESV TR-B 1.Series smooth welded alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance line, 250W, 75Nm, 25km/h
BATTERY	500 Wh Bosch PowerTube, 4A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	Bosch Kiox, LED display, Bluetooth
FORK	SR Suntour Mobie A32, Lockout, Coil damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Samox for Bosch, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO CUES RD-U6020, 10 speed
SHIFTERS	SHIMANO CUES SL-U6000, 10 speed
CASSETTE	SHIMANO CUES CS-LG300, 10 speed, 11-39T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15, FH-TC500-HM-B, 700c multichamber alloy rims 36H
TIRES	Schwalbe Energizer Plus Tour, 55x622, Addix E, Twin Skin, 67 EPI, puncture protection, reflective stripe
BRAKES	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

TR 1.1



E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 720Wh battery.

12
Speed

75^{MM}
Fork travel

85^{NM}
Torque

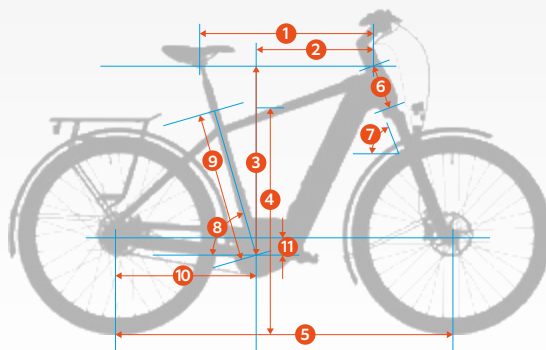
720^{WH}
Battery

TIRES

On the safe side with Maxxis Metropass.

BRAKES

Hydraulic disc brakes with 180mm rotors.



FRAME SIZE		S	M	L	XL
RIDER HEIGHT		165-176cm	174-185cm	183-195cm	190-205cm
1	TOP TUBE LENGTH	595	600	610	625
2	FRAME REACH	398,5	401	415	428
3	STACK	642	651	656	665
4	STAND OVER HEIGHT	836	865	882	903
5	WHEEL BASE	1158	1164	1181	1197
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68.5°	68.5°	68.5°	68.5°
8	SEAT TUBE ANGLE	73.5°	73.5°	73.5°	73.5°
9	SEAT TUBE LENGTH	470	520	560	600
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	S (47cm), M (52cm), L (56cm), XL (60cm)
COLOR	Metallic khaki
FRAME	BESV TR 1.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour Mobie25, Lockout, Air damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO Deore XT RD-M8120, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO SLX CS-M7100, 12 speed, 10-45T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Formula CL-71, SHIMANO HB-MT410B, 700c multichamber alloy rims 36H
TIRES	Maxxis Metropass, 700x50c, Silkworm, 60 TPI, puncture protection, with reflective stripe
BRAKES	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



TR 1.1 LS

47

E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 720Wh battery.

12
Speed

75 mm
Fork travel

85 Nm
Torque

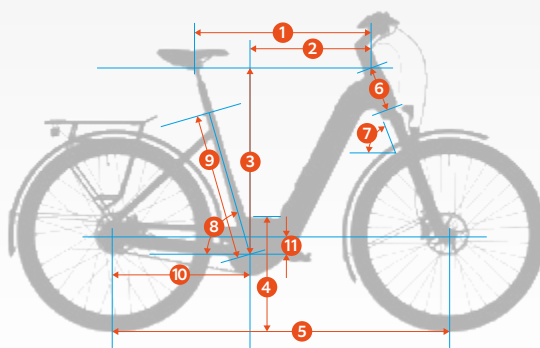
720 Wh
Battery

DRIVETRAIN

High-performance, 12-speed, SHIMANO XT drivetrain with 10-45 teeth cassette.

SADDLE

Comfortable long-distance or everyday riding on Selle Italia S5 Superflow saddle.



	FRAME SIZE	XS	S	M	L
	RIDER HEIGHT	150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	595	610	620	630
2	FRAME REACH	398,5	410	425,5	432,8
3	STACK	642	652	656	665
4	STAND OVER HEIGHT	542	542	534	534
5	WHEEL BASE	1158	1174	1190	1202
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	73,5°	73,5°	73,5°	73,5°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Metallic khaki
FRAME	BESV TR 1.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour Mobie25, Lockout, Air damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	SHIMANO Deore XT RD-M8120, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO SLX CS-M7100, 12 speed, 10-45T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Formula CL-71, SHIMANO HB-MT410B, 700c multichamber alloy rims 36H
TIRES	Maxxis Metropass, 700x50c, Silkworm, 60 TPI, puncture protection, with reflective stripe
BRAKESET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

TR 1.2



E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 630Wh battery.

11
Speed

75^{MM}
Fork travel

85^{NM}
Torque

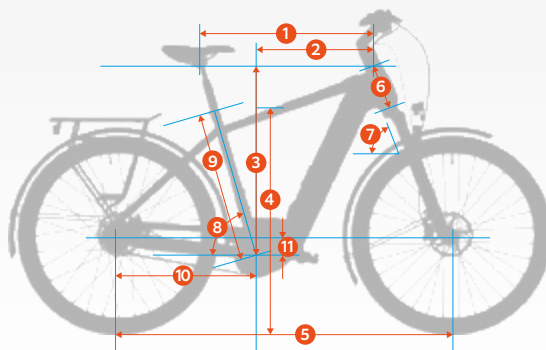
630^{WH}
Battery

SAFETY

Powerful lights from Lezyne and Herrmans keep you safe when riding.

BRAKES

Hydraulic disc brakes with 180mm rotors.



FRAME SIZE		S	M	L	XL
RIDER HEIGHT		165-176cm	174-185cm	183-195cm	190-205cm
1	TOP TUBE LENGTH	595	600	610	625
2	FRAME REACH	398,5	401	415	428
3	STACK	642	651	656	665
4	STAND OVER HEIGHT	836	865	882	903
5	WHEEL BASE	1158	1164	1181	1197
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68.5°	68.5°	68.5°	68.5°
8	SEAT TUBE ANGLE	73.5°	73.5°	73.5°	73.5°
9	SEAT TUBE LENGTH	470	520	560	600
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	S (47cm), M (52cm), L (56cm), XL (60cm)
COLOR	Metallic blue
FRAME	BESV TR 1.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour Mobie25, Lockout, Air damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Microshift XLE 11, 11 speed
SHIFTERS	Microshift XLE 11, 11 speed
CASSETTE	Microshift XLE 11, 11 speed, 11-42T
CHAIN	KMC e11Turbo, with Quick-Link
WHEELSET	SHIMANO HB-MT400, Formula CL-3248, 700c multichamber alloy rims 36H
TIRES	Maxxis Metropass, 700x50c, Silkworm, 60 TPI, puncture protection, reflective stripe
BRAKES	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



TR 1.2 LS

49

E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 630Wh battery.

11
Speed

75^{MM}
Fork travel

85^{NM}
Torque

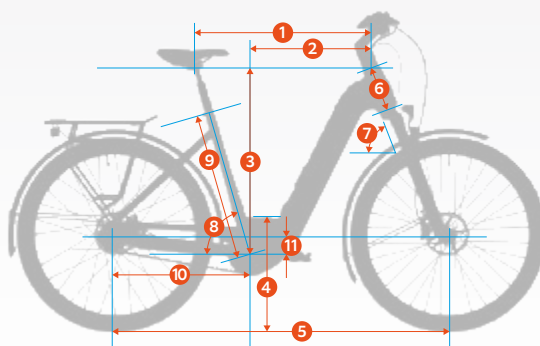
630^{WH}
Battery

TIRES

On the safe side with Maxxis Metropass.

SUSPENSION

Comfort and traction thanks to the Suntour Mobie Air front fork.



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	595	610	620	630
2	FRAME REACH	398,5	410	425,5	432,8
3	STACK	642	652	656	665
4	STAND OVER HEIGHT	542	542	534	534
5	WHEEL BASE	1158	1174	1190	1202
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	73,5°	73,5°	73,5°	73,5°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Metallic blue
FRAME	BESV TR 1.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour Mobie25, Lockout, Air damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Microshift XLE 11, 11 speed
SHIFTERS	Microshift XLE 11, 11 speed
CASSETTE	Microshift XLE 11, 11 speed, 11-42T
CHAIN	KMC e11Turbo, with Quick-Link
WHEELSET	SHIMANO HB-MT400, Formula CL-3248, 700c multichamber alloy rims 36H
TIRES	Maxxis Metropass, 700x50c, Silkworm, 60 TPI, puncture protection, reflective stripe
BRAKESET	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

TR 1.3



E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 630Wh battery.

10
Speed

75^{MM}
Fork travel

85^{NM}
Torque

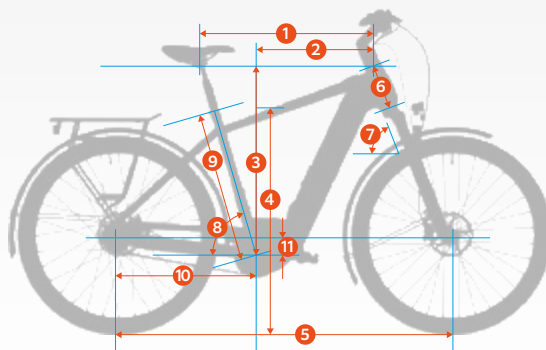
630^{WH}
Battery

TIRES

On the safe side with Maxxis Metropass.

STEM

Adjustable stem with a wide adjustment range will help you find the best position behind the handlebar.



FRAME SIZE		S	M	L	XL
RIDER HEIGHT		165-176cm	174-185cm	183-195cm	190-205cm
1	TOP TUBE LENGTH	595	600	610	625
2	FRAME REACH	398,5	401	415	428
3	STACK	642	651	656	665
4	STAND OVER HEIGHT	836	865	882	903
5	WHEEL BASE	1158	1164	1181	1197
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68.5°	68.5°	68.5°	68.5°
8	SEAT TUBE ANGLE	73.5°	73.5°	73.5°	73.5°
9	SEAT TUBE LENGTH	470	520	560	600
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	S (47cm), M (52cm), L (56cm), XL (60cm)
COLOR	Metallic umbra
FRAME	BESV TR 1.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour Mobie A32, Lockout, Coil damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Microshift XLE, 10 speed
SHIFTERS	Microshift XLE, 10 speed
CASSETTE	Microshift XLE, 10 speed, 11-42T
CHAIN	KMC e10Sport, with Quick-Link
WHEELSET	SHIMANO HB-MT400, Formula CL-3248, 700c multichamber alloy rims 36H
TIRES	Maxxis Metropass, 700x50c, Silkworm, 60 TPI, puncture protection, reflective stripe
BRAKES	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



TR 1.3 LS

51

E-SYSTEM

Powerful SHIMANO EP600 motor with long-lasting 630Wh battery.

10
Speed

75^{MM}
Fork travel

85^{NM}
Torque

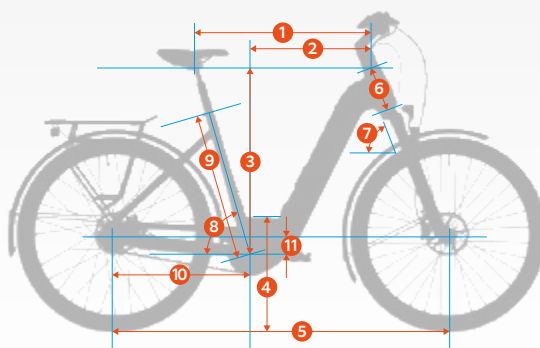
630^{WH}
Battery

SAFETY

Powerful lights from Lezyne and Herrmans keep you safe when riding.

SUSPENSION

The Mobie fork with 75mm of travel provides a nice and plush ride, smoothing out the road.



	FRAME SIZE	XS	S	M	L
	RIDER HEIGHT	150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	595	610	620	630
2	FRAME REACH	398,5	410	425,5	432,8
3	STACK	642	652	656	665
4	STAND OVER HEIGHT	542	542	534	534
5	WHEEL BASE	1158	1174	1190	1202
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	73,5°	73,5°	73,5°	73,5°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Metallic umbra
FRAME	BESV TR 1.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus battery key-lock rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour Mobie A32, Lockout, Coil damping, tapered alloy steerer, travel 75mm, Thru-axle
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring

PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Microshift XLE, 10 speed
SHIFTERS	Microshift XLE, 10 speed
CASSETTE	Microshift XLE, 10 speed, 11-42T
CHAIN	KMC e10Sport, with Quick-Link
WHEELSET	SHIMANO HB-MT400, Formula CL-3248, 700c multichamber alloy rims 36H
TIRES	Maxxis Metropass, 700x50c, Silkworm, 60 TPI, puncture protection, reflective stripe
BRAKESET	SHIMANO MT410, 2-piston hydraulic disc, 3 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy City-Trekking rise bar

STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

TR 2.1



E-SYSTEM

Powerful EP600 motor from SHIMANO delivers up to 85Nm of torque.

9
Speed

50^{MM}
Fork travel

85^{NM}
Torque

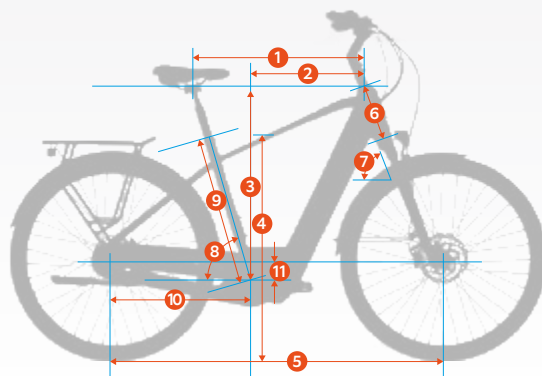
504^{WH}
Battery

TIRES

On the safe side with Maxxis Overdrive.

BRAKES

Hydraulic disc brakes with 180mm rotors.



FRAME SIZE

	RIDER HEIGHT	L 173-188cm	XL 185-200cm
1	TOP TUBE LENGTH	610	630
2	FRAME REACH	407	427
3	STACK	661	663
4	STAND OVER HEIGHT	833	864
5	WHEEL BASE	1158	1172
6	HEAD TUBE LENGTH	190	190
7	HEAD TUBE ANGLE	69,5°	70°
8	SEAT TUBE ANGLE	73°	73°
9	SEAT TUBE LENGTH	550	600
10	CHAINSTAY LENGTH	485	485
11	BB DROP	65	65

SIZES	L (55cm), XL (60cm)
COLOR	Night black
FRAME	BESV TR 2.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	504 Wh integrated Li-ion, SHIMANO Service Program, 2A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour Nex-E25, Lockout, Coil damping, tapered alloy steerer, travel 50mm, QR-axle

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring
PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Microshift MARVO LT, 9 speed
SHIFTERS	Microshift MARVO LT, 9 speed
CASSETTE	Microshift MARVO LT, 9 speed, 11-36T
CHAIN	KMC e9Sport, with Quick-Link
WHEELSET	SHIMANO TX505, Formula CL-1422, 700c multichamber alloy rims 36H
TIRES	Maxxis Overdrive, 47x622, Silkshield, 60 TPI, puncture protection, reflective stripe
BRAKESET	Hydraulic disc brake, 2-piston, 2 finger lever, 180mm rotors

HEADSET	First, angular contact bearings
HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Royal Rio Moderate
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



TR 2.1 LS

53

E-SYSTEM

Powerful EP600 motor from SHIMANO delivers up to 85Nm of torque.

9

Speed

50^{MM}

Fork travel

85^{NM}

Torque

504^{WH}

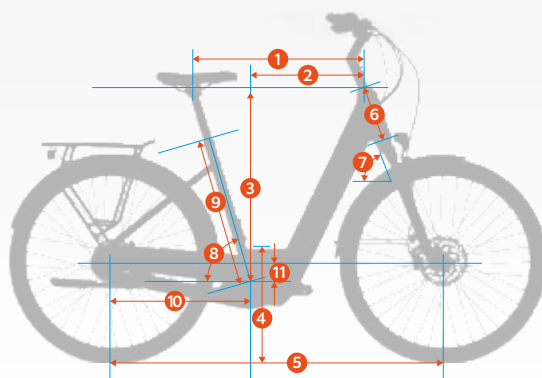
Battery

STEM

Adjustable stem with wide adjustment range will help to find the best position behind the handlebar.

CARRIER

With the Snap-it platform from Racktime you can attach many bags and accessories to the carrier platform.



FRAME SIZE		S	M	L
RIDER HEIGHT		160-175cm	170-185cm	180-195cm
1	TOP TUBE LENGTH	590	590	610
2	FRAME REACH	388	388	407
3	STACK	659	659	661
4	STAND OVER HEIGHT	408	408	408
5	WHEEL BASE	1144	1144	1158
6	HEAD TUBE LENGTH	190	190	190
7	HEAD TUBE ANGLE	69°	69°	69,5°
8	SEAT TUBE ANGLE	73°	73°	73°
9	SEAT TUBE LENGTH	450	500	550
10	CHAINSTAY LENGTH	485	485	485
11	BB DROP	65	65	65

SIZES	S (45cm), M (50cm), L (55cm)
COLOR	Night black
FRAME	BESV TR 2.Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	504 Wh integrated Li-ion, SHIMANO Service Program, 2A charger
LOCK	Abus battery key-lock and rear wheel lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour Nex-E25, Lockout, Coil damping, tapered alloy steerer, travel 50mm, QR-axle

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring
PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Microshift MARVO LT, 9 speed
SHIFTERS	Microshift MARVO LT, 9 speed
CASSETTE	Microshift MARVO LT, 9 speed, 11-36T
CHAIN	KMC e9Sport, with Quick-Link
WHEELSET	SHIMANO TX505, Formula CL-1422, 700c multichamber alloy rims 36H
TIRES	Maxxis Overdrive, 47x622, Silkshield, 60 TPI, puncture protection, reflective stripe
BRAKESET	Hydraulic disc brake, 2-piston, 2 finger lever, 180mm rotors

HEADSET	First, angular contact bearings
HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy Trekking stem, adjustable 0-90°
GRIPS	Comfortable gel grips with padding
SADDLE	Selle Royal Rio Moderate
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard

TR LE



E-SYSTEM

Efficient rear hub motor with long-lasting 504Wh battery.

9
Speed

50^{MM}
Fork travel

250^W
Motor

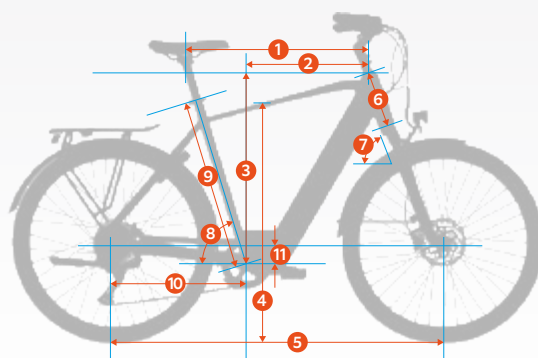
504^{WH}
Battery

TIRES

On the safe side with the Schwalbe Energizer Performance Plus.

BRAKES

Hydraulic disc brake with 180/160mm rotors.



FRAME SIZE

		L	XL
	RIDER HEIGHT	174-185cm	183-195cm
1	TOP TUBE LENGTH	610	630
2	FRAME REACH	407,9	427,1
3	STACK	659	661
4	STAND OVER HEIGHT	852,7	880,3
5	WHEEL BASE	1152,6	1166,7
6	HEAD TUBE LENGTH	190	190
7	HEAD TUBE ANGLE	69°	70°
8	SEAT TUBE ANGLE	73°	73°
9	SEAT TUBE LENGTH	550	600
10	CHAINSTAY LENGTH	485	485
11	BB DROP	65	65

SIZES	L (55cm), XL (60cm)
COLOR	Night black gloss
FRAME	BESV TR 2.Series alloy frame, Bafang rear hub motor and internal battery compatible
DRIVE UNIT	Bafang rear hub motor for disc brakes, 36V 250W, 6 PCS magnets sensor inside
BATTERY	504Wh integrated Li-ion, 2A charger
LOCK	Abus battery key-lock
DISPLAY	Darfon with Auto-light
FORK	RST Volant, Lockout, Coil damping, tapered alloy steerer, travel 50mm, QR-axle
CRANKSET	BESV, 38T chainring

BOTTOM BRACKET	Bafang, RPM sensor
PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Microshift MARVO LT, 9 speed
SHIFTERS	Microshift MARVO LT, 9 speed
CASSETTE	Microshift MARVO LT, 9 speed, 11-36T
CHAIN	KMC HG53, 9-speed
WHEELSET	SHIMANO HB-TX505, Bafang rear hub motor, 700c multichamber alloy rims for disc brakes with 36H
TIRES	Schwalbe Energizer Plus, 700x47c, Green Guard, 67 EPI wire bead, with reflective stripe
BRAKES	SHIMANO MT200, 2-piston hydraulic disc, 3 finger lever, 180mm and 160mm rotor

HEADSET	First Components, retainer bearings
HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy Trekking stem
GRIPS	Comfortable gel grips with padding
SADDLE	Comfortable saddle with D1 padding
SEATPOST	Alloy micro-adjust, 31.6mm diameter, 0mm offset
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Herrmans MR GO E-Bike, 120 Lumens, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



TR LE LS

55

E-SYSTEM

Efficient rear hub motor with long-lasting 504Wh battery.

9
Speed

50^{MM}
Fork travel

250^W
Motor

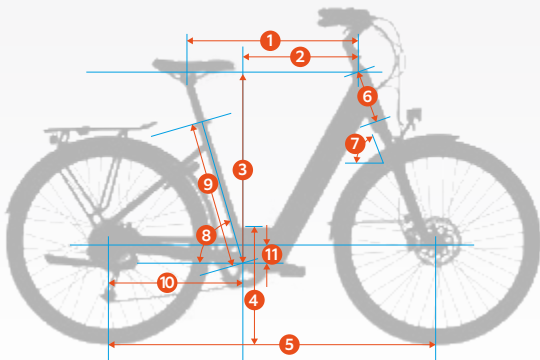
504^{WH}
Battery

TIRES

On the safe side with the Schwalbe Energizer Performance Plus.

BRAKES

Hydraulic disc brake with 180/160mm rotors.



FRAME SIZE		S	M	L
RIDER HEIGHT		160-175cm	170-185cm	180-195cm
1	TOP TUBE LENGTH	590	590	610
2	FRAME REACH	388,6	388,6	407,8
3	STACK	659	659	661,2
4	STAND OVER HEIGHT	415,6	415,6	415,6
5	WHEEL BASE	1144	1144	1158
6	HEAD TUBE LENGTH	190	190	190
7	HEAD TUBE ANGLE	69°	69°	69,5°
8	SEAT TUBE ANGLE	73°	73°	73°
9	SEAT TUBE LENGTH	450	500	550
10	CHAINSTAY LENGTH	485	485	485
11	BB DROP	65	65	65

SIZES	S (45cm), M (50cm), L (55cm)
COLOR	White gloss
FRAME	BESV TR 2.Series alloy frame, Bafang rear hub motor and internal battery compatible
DRIVE UNIT	Bafang rear hub motor for disc brakes, 36V 250W, 6 PCS magnets sensor inside
BATTERY	504Wh integrated Li-ion, 2A charger
LOCK	Abus battery key-lock
DISPLAY	Darfon with Auto-light
FORK	RST Volant, Lockout, Coil damping, tapered alloy steerer, travel 50mm, QR-axle
CRANKSET	BESV, 38T chainring

BOTTOM BRACKET	Bafang, RPM sensor
PEDALS	Wellgo pedals with reflectors
REAR DERAILLEUR	Microshift MARVO LT, 9 speed
SHIFTERS	Microshift MARVO LT, 9 speed
CASSETTE	Microshift MARVO LT, 9 speed, 11-36T
CHAIN	KMC HG53, 9-speed
WHEELSET	SHIMANO HB-TX505, Bafang rear hub motor, 700c multichamber alloy rims for disc brakes with 36H
TIRES	Schwalbe Energizer Plus, 700x47c, Green Guard, 67 EPI wire bead, with reflective stripe
BRAKESET	SHIMANO MT200, 2-piston hydraulic disc, 3 finger lever, 180mm and 160mm rotor

HEADSET	First Components, retainer bearings
HANDLEBAR	Alloy City-Trekking rise bar
STEM	Alloy Trekking stem
GRIPS	Comfortable gel grips with padding
SADDLE	Comfortable saddle with D1 padding
SEATPOST	Alloy micro-adjust, 31.6mm diameter, 0mm offset
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Herrmans MR GO E-Bike, 120 Lumens, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand, Chainguard



JTR 1.1

E-SYSTEM

Small, silent but powerful.
Will offer a truly sportive
experience.

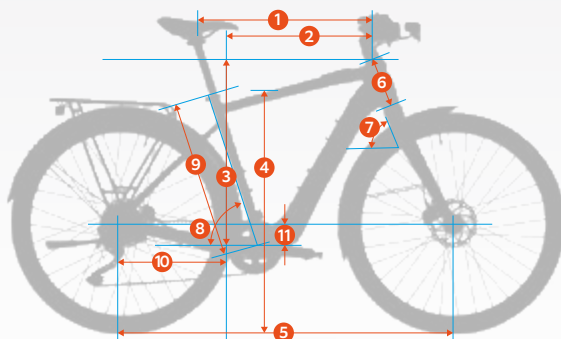
10
Speed**40^{NM}**
Torque**250^W**
Motor**360^{WH}**
Battery

TIRES

On the safe side with Maxxis
Overdrive.

BRAKES

Hydraulic disc brakes with
160mm rotors.



FRAME SIZE

RIDER HEIGHT

		S 155- 165cm	M 163- 175cm	L 174- 185cm	XL 184- 195cm
1	TOP TUBE LENGTH	525	540	555	570
2	FRAME REACH	374	384	395	406
3	STACK	563	579	595	612
4	STAND OVER HEIGHT	748	767	785	804
5	WHEEL BASE	1037	1048	1060	1071
6	HEAD TUBE LENGTH	145	160	175	190
7	HEAD TUBE ANGLE	69,5°	70°	70,5°	71°
8	SEAT TUBE ANGLE	75°	75°	75°	75°
9	SEAT TUBE LENGTH	455	490	510	530
10	CHAINSTAY LENGTH	431	431	431	431
11	BB DROP	70	70	70	70

SIZES	S (45.5cm), M (49cm), L (51cm), XL (53cm)
COLOR	Metallic antracite with black gloss
FRAME	BESV alloy frame, built in 360W Darfon battery, Bafang rear hub motor
DRIVE UNIT	Bafang rear hub motor, 250W, 40Nm, 25km/h
BATTERY	360Wh Intube battery, range extender compatible, Smart 4-5.6A charger
DISPLAY	Darfon, Bluetooth connectivity
FORK	BESV alloy city fork, 1.1/8"-1.5" steerer
CRANKSET	Samox EC33-F13-ISIS, 40T chainring
BOTTOM BRACKET	Cadence and torque sensor
PEDALS	Wellgo, alloy body, ball bearings

REAR DERAILLEUR	SHIMANO CUES, RD-U6020, 10 speed
SHIFTERS	SHIMANO CUES, SL-U6000, 10 speed
CASSETTE	SHIMANO CUES, CS-LG300, 10 speed
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	Formula RX-512, Bafang, Formula XRD-522 multichamber alloy rims 32H
TIRES	Maxxis Overdrive Excel, 700x40c, Silkshield, 60TPI, reflective stripe
BRAKES	Hydraulic disc brake, 2-piston, 2 finger lever, 160mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy flat bar, 40mm rise
STEM	Alloy stem

GRIPS	Comfortable gel grips with padding
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-2019
FENDERS	Stainless steel fenders
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Kickstand, Chainguard





DUAL SUSPENSION

E-MTB

With two different frame groups, we offer full suspension e-mtb's ranging from recreational to high performance levels. Our full carbon frames have been developed with only one thing in mind – performance.

We've joined forces with our highly experienced team of engineers and designers to create these frames, and fit them with high-end performance parts, big capacity batteries and the most powerful SHIMANO motor. If you are looking for a professional e-mtb capable of entering competitions, this is it.

Our aluminum frames are all equipped with quality parts similar to the carbon ones. These bikes are suitable for any terrain, and therefore, for a wide array of rider-types, offering up to 160mm front travel and 150mm in the back.

We have designed these bikes to offer superb performance on and off the trails. They look good, ride good and provide good fun.



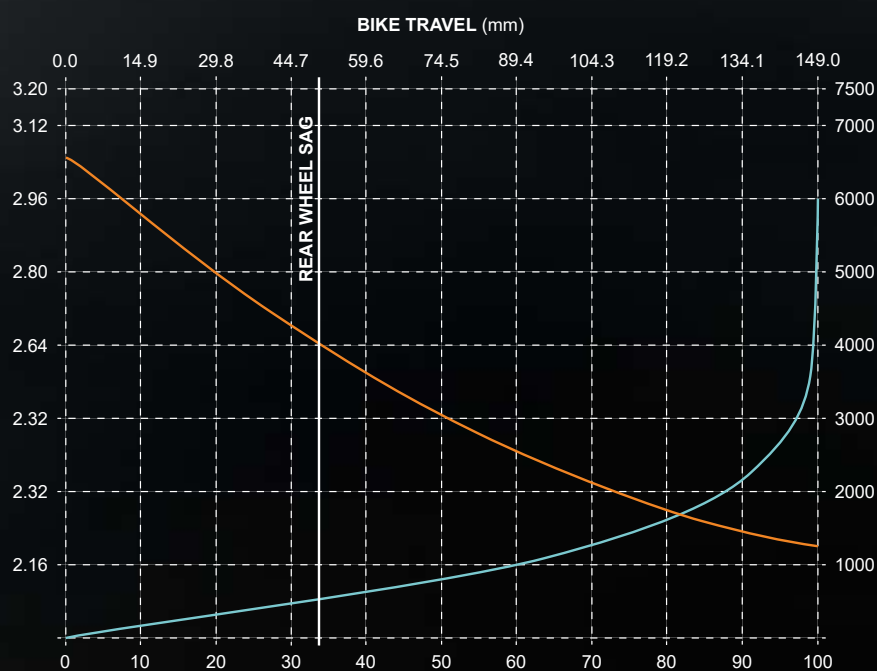
CLICK OR SCAN
TO WATCH VIDEO

We decided to use a 4-bar „Horst Link” suspension system due to its high durability and precise control on suspension performance. It keeps the same characteristics during climbing, descending or braking. We were able to optimize the suspension characteristics in both the 150mm and 130mm rear travel versions.



— CLICK OR SCAN
TO WATCH VIDEO —





SHIMANO E-TUBE RIDE APP

With the E-Tube Ride app, your phone replaces or extends your e-bike display, enabling you to check your speed or assist level from your phone. Never get lost again! Select your destination on the map and use your phone as your navigation display.

Logging your rides and uploading them to apps like Strava is just one of many additions possible with the app. SHIMANO's E-Tube Ride app adds function to your e-bike!

LET'S DOWNLOAD IT NOW!



BesV
Premium e-bikes

FROM SMARTPHONE TO CYCLING COMPUTER

By connecting your smartphone with your e-bike, SHIMANO's E-TUBE RIDE app allows you to visualize your ride with the route map, change assist mode, and view your real-time and record ride data, all in one place.



INSTALL THE APP
ON YOUR PHONE.



APP AND YOUR
BIKE CONNECT.



YOUR TRAVEL
HISTORY IS DISPLAYED
ON THE MAP.



TCE 1.1

FRAME

Our frames are constructed with a full carbon front and rear triangle, complemented by a suspension kinematic designed to deliver approximately 160mm and 150mm of travel. Additionally, the mullet wheel size set-up further enhances the versatility of this eMTB.

SUSPENSION

Custom-tuned pure Fox Performance Elite suspension line with 160mm front and 150mm rear wheel travel.

DRIVETRAIN

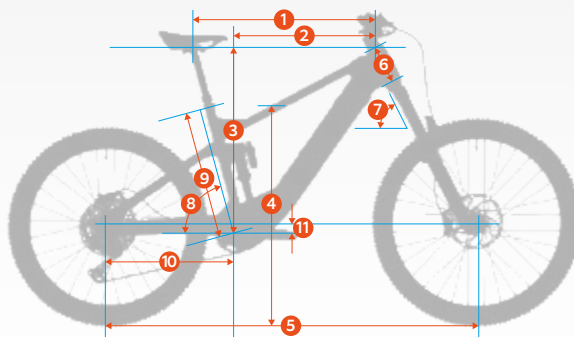
High-performance SHIMANO XT with 12-speed SLX cassette.

12
Speed

160^{MM}
Suspension travel

85^{NM}
Torque

720^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

S

165-176cm

M

175-186cm

L

185-196cm

		S 165-176cm	M 175-186cm	L 185-196cm
1	TOP TUBE LENGTH	593	625	648
2	FRAME REACH	455	485	505
3	STACK	622	631	640
4	STAND OVER HEIGHT	799	803	821
5	WHEEL BASE	1239	1273	1298
6	HEAD TUBE LENGTH	110	120	130
7	HEAD TUBE ANGLE	64°	64°	64°
8	SEAT TUBE ANGLE	77°	77°	77°
9	SEAT TUBE LENGTH	415	430	460
10	CHAINSTAY LENGTH	445	445	445
11	BB DROP	27	27	27

SIZES	S (41.5cm), M (43cm), L (46cm)
COLOR	Shadow black with night black
FRAME	BESV TCE Series frame, carbon front and rear triangle, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP801, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EM800, LCD display, Bluetooth and ANT private connectivity
FORK	Fox 38 Ebike Performance Elite Float, 38mm stanchions, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel 160mm

REAR SHOCK	Fox Performance Elite Float X, 205x60, air spring, 150mm rear wheel travel
CRANKSET	SHIMANO FC-EM8150 for SHIMANO EP801, SHIMANO CRE80 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore XT SL-M8100, 12 speed
CASSETTE	SHIMANO SLX CS-M7100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Race Face Affect-R, eMTB wheelset, 29"/ 27.5", Boost hubs spacing, Race Face multichamber alloy rims 32H

TIRES	Maxxis Minion DHF, 29"x2.5" / Minion DHF II, 27"x2.6", 3C Maxxterra Compound, EXO+ Protection, Tubeless, 120 TPI foldable
BRAKESET	SHIMANO Deore XT M8120, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	Race Face Half-Nelson
SADDLE	Selle Italia Model-X Superflow eBike
SEATPOST	Fox Transfer Performance Elite dropper post with remote lever, travel: 175mm



TCE 1.3

65

E-SYSTEM

Powerful and light SHIMANO EP801 motor with long-lasting 720Wh battery.

12
Speed

160^{MM}
Suspension travel

85^{NM}
Torque

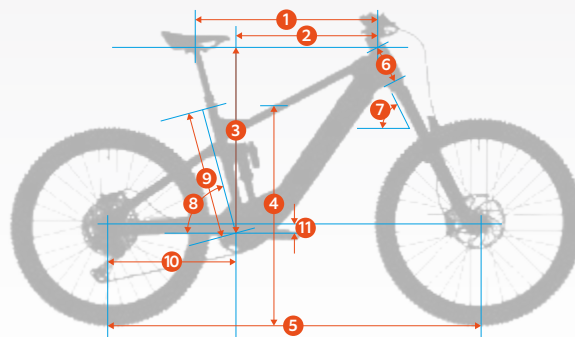
720^{WH}
Battery

WHEELS

Mullet set up of Race Face Aeffect-R wheels with Maxxis Minion tires offer supreme control and traction.

BRAKES

4-piston brakes from SHIMANO SLX offer tons of stopping power.



FRAME SIZE		S	M	L
RIDER HEIGHT		165-176cm	175-186cm	185-196cm
1	TOP TUBE LENGTH	593	625	648
2	FRAME REACH	455	485	505
3	STACK	622	631	640
4	STAND OVER HEIGHT	799	803	821
5	WHEEL BASE	1239	1273	1298
6	HEAD TUBE LENGTH	110	120	130
7	HEAD TUBE ANGLE	64°	64°	64°
8	SEAT TUBE ANGLE	77°	77°	77°
9	SEAT TUBE LENGTH	415	430	460
10	CHAINSTAY LENGTH	445	445	445
11	BB DROP	27	27	27

SIZES	S (41.5cm), M (43cm), L (46cm)
COLOR	Bright desert sands with dark desert sands
FRAME	BESV TCE Series frame, carbon front and rear triangle, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP801, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EM800, LCD display, Bluetooth and ANT private connectivity
FORK	Fox 38 Ebike Performance Float, 38mm stanchions, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel 160mm

REAR SHOCK	Fox Performance Float X, 205x60, air spring, 150mm rear wheel travel
CRANKSET	SHIMANO FC-EM600 for SHIMANO EP801, SHIMANO CRE80 34T chainring
PEDALS	Wellgo, alloy body, ball bearings, with pins
REAR DERAILLEUR	SHIMANO SLX RD-M7100, 12 speed
SHIFTERS	SHIMANO SLX SL-M7100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Race Face Aeffect-R, eMTB wheelset, 29" / 27.5+, Boost hubs spacing, Race Face multichamber alloy rims 32H

TIRES	Maxxis Minion DHF, 29"x2.5" / Minion DHF II, 27"x2.6", 3C Maxxterra Compound, EXO+ Protection, Tubeless, 120 TPI foldable
BRAKESET	SHIMANO SLX M7120, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	Race Face Half-Nelson
SADDLE	Selle Italia Model-X Superflow eBike
SEATPOST	Kind Shock LEV-SI dropper post with remote lever, travel: 175mm

TCE 1.5

E-SYSTEM

Powerful and light SHIMANO EP801 motor with long-lasting 630Wh battery.

SUSPENSION

Combination of Fox Rhythm and Performance for the best value-to-performance ratio.

DRIVETRAIN

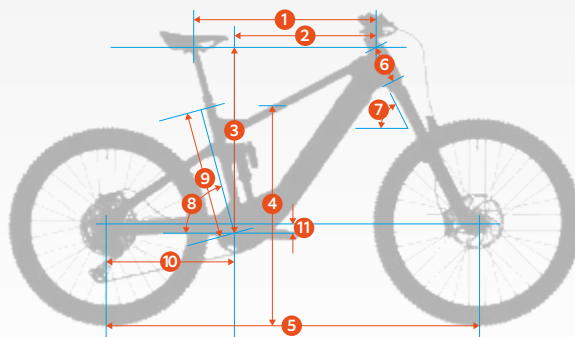
Durable and precise 12-speed drivetrain from SHIMANO Deore.

12
Speed

160^{MM}
Suspension travel

85^{NM}
Torque

630^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

S

165-176cm

M

175-186cm

L

185-196cm

		S 165-176cm	M 175-186cm	L 185-196cm
1	TOP TUBE LENGTH	593	625	648
2	FRAME REACH	455	485	505
3	STACK	622	631	640
4	STAND OVER HEIGHT	799	803	821
5	WHEEL BASE	1239	1273	1298
6	HEAD TUBE LENGTH	110	120	130
7	HEAD TUBE ANGLE	64°	64°	64°
8	SEAT TUBE ANGLE	77°	77°	77°
9	SEAT TUBE LENGTH	415	430	460
10	CHAINSTAY LENGTH	445	445	445
11	BB DROP	27	27	27

SIZES	S (41.5cm), M (43cm), L (46cm)
COLOR	Bright slate grey with dark slate grey
FRAME	BESV TCE Series frame, carbon front and rear triangle, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP801, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EM800, LCD display, Bluetooth and ANT private connectivity
FORK	Fox 36 Ebike Rhythm Float, 36mm stanchions, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel 160mm

REAR SHOCK	Fox Performance Float X, 205x60, air spring, 150mm rear wheel travel
CRANKSET	SHIMANO FC-EM600 for SHIMANO EP801, FSA 34T chainring
PEDALS	Wellgo, alloy body, ball bearings, with pins
REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248M, Boost hubs spacing, WTB STi30/STi35 multichamber alloy rims 32H

TIRES	Maxxis Minion DHF, 29"x2.5" / Minion DHR II, 27"x2.6", 3C Maxxterra Compound, EXO+ Protection, Tubeless, 120 TPI foldable
BRAKESSET	SHIMANO Deore M6120, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Model-X Superflow eBike
SEATPOST	Kind Shock e20i dropper post with remote lever, travel: 170mm



TCA 1.1



FRAME

Fully carbon front and rear triangle of frame together designed with excellent kinematic around 140mm and 130mm of travel and 29" wheel size set-up.

WHEELS

29" set up of Race Face Aeffect-R wheels with Maxxis tires offers supreme control and traction.

SUSPENSION

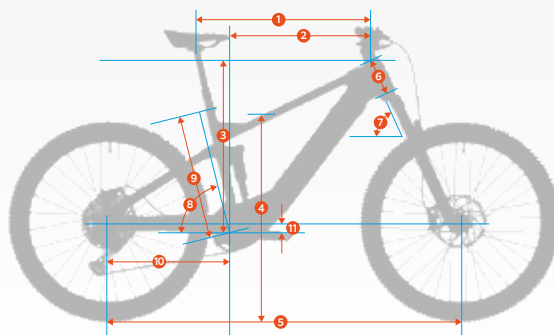
Great suspension from Rock Shox with 140mm front and 130mm rear wheel travel.

12
Speed

140mm
Suspension travel

85Nm
Torque

720Wh
Battery



FRAME SIZE

RIDER HEIGHT

S

165-176cm

M

175-186cm

L

185-196cm

		S 165-176cm	M 175-186cm	L 185-196cm
1	TOP TUBE LENGTH	590	623	645
2	FRAME REACH	465	495	515
3	STACK	615	623	632
4	STAND OVER HEIGHT	799	803	821
5	WHEEL BASE	1233	1267	1292
6	HEAD TUBE LENGTH	110	120	130
7	HEAD TUBE ANGLE	65°	65°	65°
8	SEAT TUBE ANGLE	78°	78°	78°
9	SEAT TUBE LENGTH	415	430	460
10	CHAINSTAY LENGTH	447	447	447
11	BB DROP	32	32	32

SIZES	S (41.5cm), M (43cm), L (46cm)
COLOR	River blue with night black
FRAME	BESV TCA Series frame, carbon front and rear triangle, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP801, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EM800, LCD display, Bluetooth and ANT private connectivity
FORK	Rock Shox Revelation, 35mm stanchions, Debon Air with Motion Control, 1.1/8"-1.5" tapered alloy steerer, travel 140mm, Maxle Lite

REAR SHOCK	Rock Shox Delux Select, DebonAir, 185x50
CRANKSET	SHIMANO FC-EM600 for SHIMANO EP801, SHIMANO CRE80 34T chainring
PEDALS	Wellgo, alloy body, ball bearings, with pins
REAR DERAILLEUR	SHIMANO SLX RD-M7100, 12 speed
SHIFTERS	SHIMANO SLX SL-M7100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Race Face Aeffect-R, eMTB wheelset 29", Boost hubs spacing, Race Face multichamber alloy rims 32H

TIRES	Maxxis Minion DHF, 29"x2.5" / Assegai, 29"x2.5", 3C Maxxterra Compound, EXO+ Protection, Tubeless, 120 TPI foldable
BRAKESET	SHIMANO SLX M7120, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	Race Face Half-Nelson
SADDLE	Selle Italia Model-X Superflow eBike
SEATPOST	Kind Shock e20i dropper post with remote lever, travel: 170mm



TCA 1.3

69

E-SYSTEM

Powerful and light SHIMANO EP801 motor with long-lasting 630Wh battery.

12
Speed

140^{MM}
Suspension travel

85^{NM}
Torque

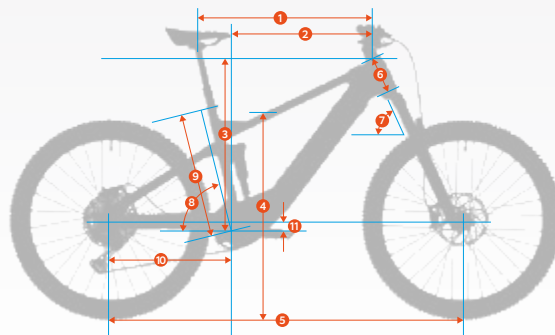
630^{WH}
Battery

TIRES

Extremely good handling and control with super fast Maxxis tires.

BRAKES

4-piston brakes from SHIMANO Deore offer tons of stopping power.



FRAME SIZE		S	M	L
RIDER HEIGHT		165-176cm	175-186cm	185-196cm
1	TOP TUBE LENGTH	590	623	645
2	FRAME REACH	465	495	515
3	STACK	615	623	632
4	STAND OVER HEIGHT	799	803	821
5	WHEEL BASE	1233	1267	1292
6	HEAD TUBE LENGTH	110	120	130
7	HEAD TUBE ANGLE	65°	65°	65°
8	SEAT TUBE ANGLE	78°	78°	78°
9	SEAT TUBE LENGTH	415	430	460
10	CHAINSTAY LENGTH	447	447	447
11	BB DROP	32	32	32

SIZES	S (41.5cm), M (43cm), L (46cm)
COLOR	Bright ceramic green with dark ceramic green
FRAME	BESV TCA Series frame, carbon front and rear triangle, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP801, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EM800, LCD display, Bluetooth and ANT private connectivity
FORK	Rock Shox 35 Silver TK, 36mm stanchions, Solo Air, 1.1/8"-1.8" tapered alloy steerer, travel 140mm

REAR SHOCK	Rock Shox Delux Select, DebonAir, 185x50
CRANKSET	SHIMANO FC-EM600 for SHIMANO EP801, FSA 34T chainring
PEDALS	Wellgo, alloy body, ball bearings, with pins
REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248M, Boost hubs spacing, WTB STi30 multichamber alloy rims 32H

TIRES	Maxxis Minion DHF, 29"x2.5" / Assegai, 29"x2.5", 3C Maxxterra Compound, EXO+ Protection, Tubeless, 120 TPI foldable
BRAKESET	SHIMANO Deore M6120, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	Race Face Half-Nelson
SADDLE	Selle Italia Model-X Superflow eBike
SEATPOST	Kind Shock e20i dropper post with remote lever, travel: 170mm

TRS 160 1.1 LR

FRAME

Redesigned alloy frame with improved geometry and a highly efficient 4-bar suspension 160mm of suspension travel.

E-SYSTEM

Explosive power of the SHIMANO EP801 driveunit perfectly matched with the latest 800Wh battery will allow riders to enjoy even the longest rides.

TIRES

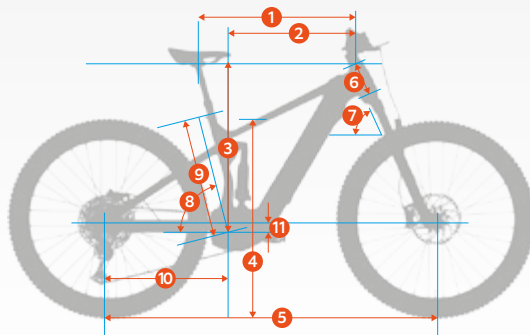
All terrain capabilities of Maxxis Minion in 29"x2.6" sizing brings more confidence to every ride.

12
Speed

160^{MM}
Suspension travel

85^{NM}
Torque

800^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

M

165-175cm

L

174-187cm

XL

185-195cm

		M	L	XL
1	TOP TUBE LENGTH	591	612	633
2	FRAME REACH	450	470	490
3	STACK	637	642	646
4	STAND OVER HEIGHT	789	788	786
5	WHEEL BASE	1248	1270	1293
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	65°	65°	65°
8	SEAT TUBE ANGLE	77.5°	77.5°	77.5°
9	SEAT TUBE LENGTH	425	445	465
10	CHAINSTAY LENGTH	465	465	465
11	BB DROP	25	25	25
12	FORK	576	576	576

SIZES	M (42.5cm), L (44.5cm), XL (46cm)
COLOR	Intense red with black gloss
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP801, 250W, 85Nm, 25km/h
BATTERY	800 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EN600, LCD display and Bluetooth connectivity
FORK	Fox 36 Ebike Rhythm Float, 36mm stanchions, Grip damper, 1.1/8"-1.5" tapered alloy steerer, travel 160mm

REAR SHOCK	Fox Float Rhythm, 230x65, air spring, 160mm rear wheel travel
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO M8110-B, M8110-B, Boost hubs spacing, WTB STi30 29" multi-chamber alloy rims 32H

TIRES	Maxxis Minion DHF / Minion DHR II, 29"x2.6", Normal Compound, EXO, Tubeless, 60 TPI foldable, Tanwall sides
BRAKESET	SHIMANO Deore M6120, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB riser bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Model-X Superflow Comfort+
SEATPOST	Kind Shock LEV-SI dropper post with remote lever, travel: 100/125/150mm



TRS 160 1.1 LE

71

E-SYSTEM

Powerful and light SHIMANO EP801 motor with long-lasting 720Wh battery.

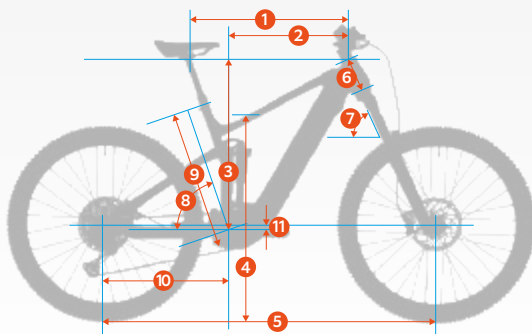
TIRES

Get your grip with the Maxxis Minion tire set, featuring a size of 29"x2.6".

SUSPENSION

Combination of Fox Rhythm and Performance DPS for the full riding experience range.

12 Speed
160^{MM} Suspension travel
85^{NM} Torque
720^{WH} Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		165-175cm	174-187cm	185-195cm
1	TOP TUBE LENGTH	599	621	657,5
2	FRAME REACH	420	440	475
3	STACK	612	613	612
4	STAND OVER HEIGHT	836	841	844
5	WHEEL BASE	1218	1240	1278
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	65°	65°	65°
8	SEAT TUBE ANGLE	70°	70°	70°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	465	465	465
11	BB DROP	15	15	15

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Forest green with night black
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP801, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EM800, LCD display, Bluetooth and ANT private connectivity
FORK	Fox 36 Ebike Rhythm Float, 36mm stanchions, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel 160mm

REAR SHOCK	Fox Performance Float DPS, 230x65, air spring, 160mm rear wheel travel
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248M, Boost hubs spacing, WTB STi30 29" multichamber alloy rims 32H

TIRES	Maxxis Minion DHF / Minion DHR II, 29"x2.6", Normal Compound, EXO, Tubeless, 60 TPI foldable, Tanwall sides
BRAKESSET	SHIMANO Deore M6120, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Model-X Superflow eBike
SEATPOST	Kind Shock LEV-SI dropper post with remote lever, travel: 100/125/150mm

TRS 160 1.1



FRAME

Alloy frame with very efficient 4-bar suspension system.

12
Speed

160^{MM}
Suspension travel

85^{NM}
Torque

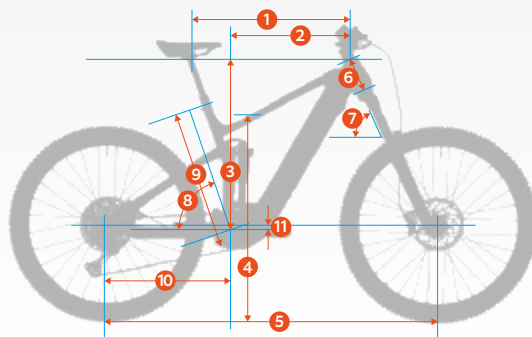
720^{WH}
Battery

TIRES

Get your grip with Maxxis Minion tire set in 29x2.6" size.

BRAKES

4-piston brakes from SHIMANO Deore offer tons of stopping power.



FRAME SIZE

RIDER HEIGHT

S

165-175cm

M

174-187cm

L

185-195cm

		S 165-175cm	M 174-187cm	L 185-195cm
1	TOP TUBE LENGTH	599	621	657,5
2	FRAME REACH	420	440	475
3	STACK	612	613	612
4	STAND OVER HEIGHT	836	841	844
5	WHEEL BASE	1218	1240	1278
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	65°	65°	65°
8	SEAT TUBE ANGLE	70°	70°	70°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	465	465	465
11	BB DROP	15	15	15

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Trail khaki with night black
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP801, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour DuroLux36, 36mm stanchions, Air damping, 1.1/8"-1.8" tapered alloy steerer, travel 160mm

REAR SHOCK	SR Suntour Edge LOR8, 230x65, air spring, 160mm rear wheel travel
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248M, Boost hubs spacing, WTB ST130 29" multichamber alloy rims 32H

TIRES	Maxxis Minion DHF / Minion DHR II, 29"x2.6", Normal Compound, EXO, Tubeless, 60 TPI foldable, Tanwall sides
BRAKESSET	SHIMANO Deore M6120, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Model-X Superflow eBike
SEATPOST	Kind Shock LEV-SI dropper post with remote lever, travel: 100/125/150mm



TRS 160 1.2

73

E-SYSTEM

Experience unmatched power and endurance with the potent SHIMANO EP801 motor paired with the capable 708Wh Darfon battery, ensuring a seamless ride on any journey.

SUSPENSION

Conquer any trail with ease using Rock Shox suspension, providing exceptional shock absorption and smooth handling for an unbeatable e-bike experience.

BRAKES

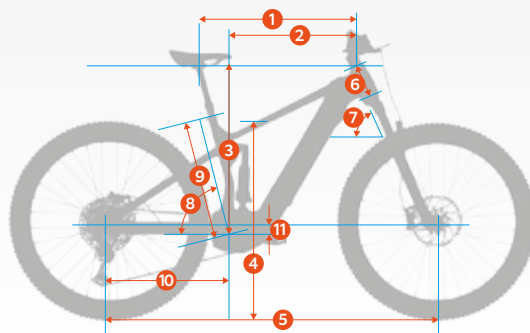
Experience unmatched stopping power and control with the 4-piston SHIMANO brakes, engineered for precision and reliability in any condition.

12
Speed

160^{MM}
Suspension travel

85^{NM}
Torque

708^{WH}
Battery



FRAME SIZE		M	L	XL
RIDER HEIGHT		165-175cm	174-187cm	185-195cm
1	TOP TUBE LENGTH	591	612	633
2	FRAME REACH	450	470	490
3	STACK	637	642	646
4	STAND OVER HEIGHT	789	788	786
5	WHEEL BASE	1248	1270	1293
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	65°	65°	65°
8	SEAT TUBE ANGLE	77,5°	77,5°	77,5°
9	SEAT TUBE LENGTH	425	445	465
10	CHAINSTAY LENGTH	465	465	465
11	BB DROP	25	25	25
12	FORK	576	576	576

SIZES	M (42.5cm), L (44.5cm), XL (46cm)
COLOR	Shadow gray wth night black
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP801, 250W, 85Nm, 25km/h
BATTERY	708 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EN600, LCD display and Bluetooth connectivity
FORK	Rock Shox Psylo Silver RC, 35mm stanchions, Air damping with Motion Control, 1.1/8"-1.8" tapered alloy steerer, travel 160mm, Maxle Stealth

REAR SHOCK	Rock Shox Deluxe Select R, 230x65, Debon Air, 160mm rear wheel travel
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS crank arms, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO MT400-B, TC500-MS-B, Boost hubs spacing, WTB STi30 29" multichamber alloy rims 32H

TIRES	Schwalbe Nobby Nic, 29x2.6", Performance Line, 67 TPI foldable
BRAKESET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Model-X Superflow Comfort+
SEATPOST	Kind Shock e20i dropper post with remote lever, travel: 100/125/150mm

TRS 160 1.3

FRAME

Redesigned alloy frame with improved geometry and very efficient 4-bar suspension system developing 160mm of suspension travel.

E-SYSTEM

Powerful and light SHIMANO EP801 motor with latest 708Wh battery.

TIRES

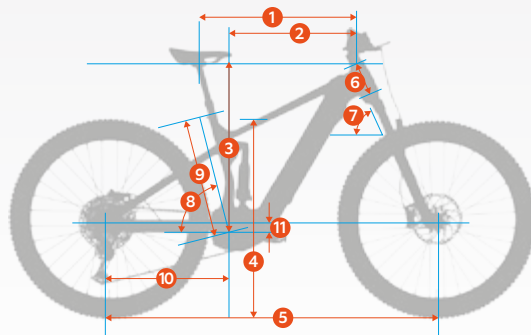
Get your grip with Schwalbe Nobby Nic tires in 29"x2.6" size.

11
Speed

160^{MM}
Suspension travel

85^{NM}
Torque

708^{WH}
Battery



FRAME SIZE

RIDER HEIGHT	S 150-165cm	M 165-175cm	L 174-187cm	XL 185-195cm
1 TOP TUBE LENGTH	561	591	612	633
2 FRAME REACH	420	450	470	490
3 STACK	637	637	642	646
4 STAND OVER HEIGHT	795	789	788	786
5 WHEEL BASE	1218	1248	1270	1293
6 HEAD TUBE LENGTH	120	120	125	130
7 HEAD TUBE ANGLE	65°	65°	65°	65°
8 SEAT TUBE ANGLE	77.5°	77.5°	77.5°	77.5°
9 SEAT TUBE LENGTH	400	425	445	465
10 CHAINSTAY LENGTH	465	465	465	465
11 BB DROP	25	25	25	25
12 FORK	576	576	576	576

SIZES S (40cm), M (42.5cm), L (44.5cm), XL (46cm)

COLOR Iron gray with black gloss

FRAME BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible

DRIVE UNIT SHIMANO EP801, 250W, 85Nm, 25km/h

BATTERY 708 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger

LOCK TKM battery allen-key lock

DISPLAY SHIMANO SC-EN500, LCD display

FORK SR Suntour Zeron36, 36mm stanchions, Air damping, 1.1/8"-1.8" tapered alloy steerer, travel 160mm

REAR SHOCK Rock Shox Deluxe Select R, 230x65, Debon Air, 160mm rear wheel travel

CRANKSET Samox for SHIMANO E-BIKE SYSTEMS crank arms, KMC 34T chainring

PEDALS Wellgo, alloy body, ball bearings

REAR DERAILLEUR SHIMANO CUES RD-U6000, 11 speed

SHIFTERS SHIMANO CUES SL-U6000, 11 speed

CASSETTE SHIMANO CUES CS-LG400, 11 speed, 11-50T

CHAIN SHIMANO CN-LG500, with Quick-Link

WHEELSET SHIMANO HB-MT400, FH-TC500-HM-B, Boost hubs spacing, WTB ST130 29" multichamber alloy rims 32H

TIRES Schwalbe Nobby Nic, 29x2.6", 65x622, Performance Line, Addix, 67 EPI foldable

BRAKESSET SHIMANO MT420, 4-piston hydraulic disc, 2 finger lever, 203mm rotors

HEADSET Acros, integrated cable routing

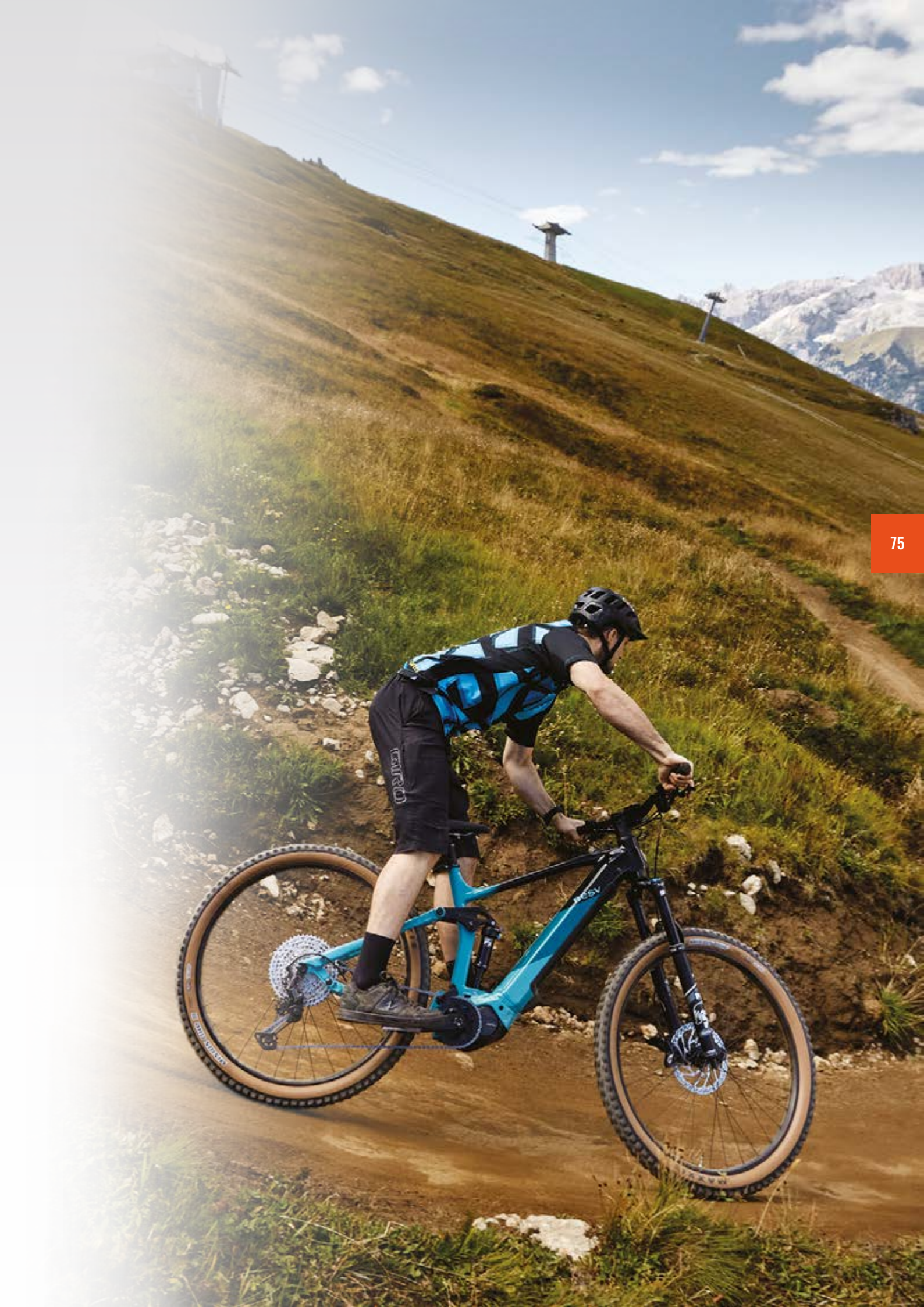
HANDLEBAR E-MTB rizer bar

STEM E-MTB 3D Forged alloy stem, 35mm clamp, for internal cable routing

GRIPS E-MTB gel grips with padding and BESV clamp

SADDLE Selle Italia Model-X Superflow Comfort+

SEATPOST Kind Shock e20i dropper post with remote lever, travel: 100/125/150mm



TRS 130 1.0

SUSPENSION

Upgrade your ride with the pinnacle of performance: Fox's top-notch suspension for e-bikes, delivering unparalleled smoothness and stability on any terrain.

BATTERY

Go further with confidence using the high-capacity 800Wh Darfon battery, designed for extended rides and maximum adventure.

DRIVETRAIN

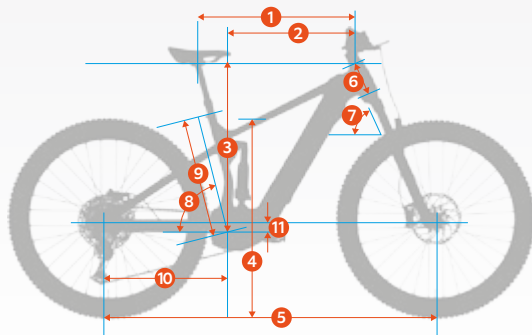
Enhance your cycling performance with the SHIMANO XT derailleur, offering smooth, precise gear changes for a flawless riding experience.

12
Speed

130^{MM}
Suspension travel

85^{NM}
Torque

800^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

M

165-175cm

L

174-187cm

XL

185-195cm

		M	L	XL
1	TOP TUBE LENGTH	586	606	616
2	FRAME REACH	435	455	465
3	STACK	631	631	631
4	STAND OVER HEIGHT	770	767	764
5	WHEEL BASE	1204	1224	1234
6	HEAD TUBE LENGTH	140	145	150
7	HEAD TUBE ANGLE	67°	67°	67°
8	SEAT TUBE ANGLE	76.5°	76.5°	76.5°
9	SEAT TUBE LENGTH	425	445	465
10	CHAINSTAY LENGTH	465	465	465
11	BB DROP	25	25	25

SIZES	M (42.5cm), L (44.5cm), XL (46cm)
COLOR	Deep sapphire blue with night black
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	800 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EN600, LCD display and Bluetooth connectivity
FORK	Fox 36 Ebike Rhythm Float, 36mm stanchions, Grip damper, 1.1/8"-1.5" tapered alloy steerer, travel 130mm

REAR SHOCK	Fox Float Rhythm, 210x55, air spring, 130mm rear wheel travel
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO MT400-B, TC500-MS-B, Boost hubs spacing, WTB STi30 29" multichamber alloy rims 32H

TIRES	Schwalbe Nobby Nic, 29x2.6", Performance Line, 67 TPI foldable
BRAKESET	SHIMANO M6120, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Model-X Superflow Comfort+
SEATPOST	Kind Shock e20i dropper post with remote lever, travel: 100/125/150mm



TRS 130 1.1

77

FRAME

Redesigned alloy frame with improved geometry and very efficient 4-bar suspension system developing 130mm of suspension travel.

E-SYSTEM

Powerful and light SHIMANO EP801 motor with latest 708Wh battery.

DRIVETRAIN

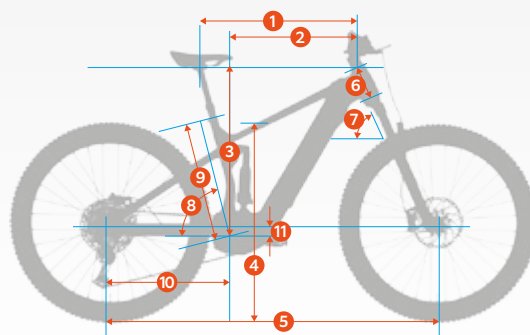
Wide range 12-speed gear combination from SHIMANO Deore.

12
Speed

130^{MM}
Suspension travel

85^{NM}
Torque

708^{WH}
Battery



FRAME SIZE		S	M	L	XL
RIDER HEIGHT		150-165cm	165-175cm	174-187cm	185-195cm
1	TOP TUBE LENGTH	573	586	606	616
2	FRAME REACH	410	435	455	465
3	STACK	631	631	631	631
4	STAND OVER HEIGHT	795	770	767	764
5	WHEEL BASE	1191	1204	1224	1234
6	HEAD TUBE LENGTH	135	140	145	150
7	HEAD TUBE ANGLE	67°	67°	67°	67°
8	SEAT TUBE ANGLE	76,5°	76,5°	76,5°	76,5°
9	SEAT TUBE LENGTH	400	425	445	465
10	CHAINSTAY LENGTH	465	465	465	465
11	BB DROP	25	25	25	25

SIZES	S (40cm), M (42.5cm), L (44.5cm), XL (46cm)
COLOR	Jade green with black satin
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	708 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EN500, LCD display
FORK	Rock Shox 35 Gold RL, 35mm stanchions, Debon Air with Motion Control, 1.1/8"-1.8" tapered alloy steerer, travel 130mm, Maxle Stealth

REAR SHOCK	Rock Shox Deluxe Select R, 210x55, Debon Air, 130mm rear wheel travel
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15-B, MT-410B, Boost hubs spacing, WTB STi30 29" multichamber alloy rims 32H

TIRES	Schwalbe Nobby Nic, 29x2.6", 65x622, Performance Line, Addix, 67 EPI foldable
BRAKESET	SHIMANO MT420, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Model-X Superflow Comfort+
SEATPOST	Kind Shock e20i dropper post with remote lever, travel: 100/125/150mm

TRS 130 1.3

FRAME

Redesigned alloy frame with improved geometry and very efficient 4-bar suspension system developing 130mm of suspension travel.

BRAKES

4-piston brakes from SHIMANO offer tons of stopping power.

SUSPENSION

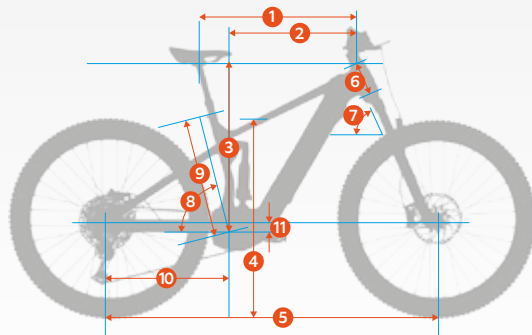
130mm travel air suspension from Suntour Zeron and Rock Shox Deluxe will smooth out every terrain.

11
Speed

130^{MM}
Suspension travel

85^{NM}
Torque

708^{WH}
Battery



FRAME SIZE

RIDER HEIGHT	S 150-165cm	M 165-175cm	L 174-187cm	XL 185-195cm
1 TOP TUBE LENGTH	573	586	606	616
2 FRAME REACH	410	435	455	465
3 STACK	631	631	631	631
4 STAND OVER HEIGHT	795	770	767	764
5 WHEEL BASE	1191	1204	1224	1234
6 HEAD TUBE LENGTH	135	140	145	150
7 HEAD TUBE ANGLE	67°	67°	67°	67°
8 SEAT TUBE ANGLE	76.5°	76.5°	76.5°	76.5°
9 SEAT TUBE LENGTH	400	425	445	465
10 CHAINSTAY LENGTH	465	465	465	465
11 BB DROP	25	25	25	25

SIZES	S (40cm), M (42.5cm), L (44.5cm), XL (46cm)
COLOR	Slate gray with black satin
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	708 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-EN500, LCD display
FORK	SR Suntour Zeron35, 35mm stanchions, Lockout, Air damping, 1.1/8"-1.8" tapered alloy steerer, travel 130mm

REAR SHOCK	Rock Shox Deluxe Select R, 210x55, Debon Air, 130mm rear wheel travel
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS crank arms, KMC 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO CUES RD-U6000, 11 speed
SHIFTERS	SHIMANO CUES SL-U6000, 11 speed
CASSETTE	SHIMANO CUES CS-LG400, 11 speed, 11-50T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15-B, FH-TC500-HM-B, Boost hubs spacing, WTB ST130 29" multichamber alloy rims 32H

TIRES	Schwalbe Nobby Nic, 29x2.6", 65x622, Performance Line, Addix, 67 EPI foldable
BRAKESET	SHIMANO MT420, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Model-X Superflow Comfort+
SEATPOST	Kind Shock e20i dropper post with remote lever, travel: 100/125/150mm





HARDTAIL

— E-MTB —

The hardtail e-mtb's are developed to be perfect companions for cross-country or gravel rides. For the riders still growing in confidence, we also offer these models with a low-step style frame. These frames have slightly less front travel and a slightly more upright, comfortable riding position. Don't be mistaken, they still have the same trail capabilities as the step-over frame style. Fitted with powerful SHIMANO drivetrains and sufficient battery capacity, these bikes are ready to take you on many off-road adventures.

81



— CLICK OR SCAN
TO WATCH VIDEO —

TRX-B 1.0

E-SYSTEM

Embrace the ultimate e-bike system with Bosch: featuring the powerful Performance CX motor and the expansive PowerTube 750Wh battery for unmatched efficiency and range.

DRIVETRAIN

Enhance your cycling performance with the SHIMANO XT derailleur, offering smooth, precise gear changes for a flawless riding experience.

BRAKES

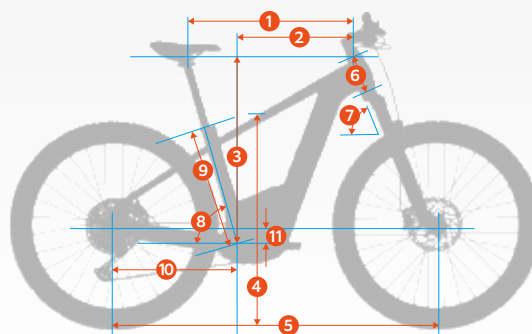
Experience unmatched stopping power and control with the 4-piston SHIMANO brakes, engineered for precision and reliability in any condition.

12
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

750^{WH}
Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	611	623	648
2	FRAME REACH	425	435	460
3	STACK	647	652	657
4	STAND OVER HEIGHT	788	801	810
5	WHEEL BASE	1156	1168	1195
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	74°	74°
9	SEAT TUBE LENGTH	425	460	500
10	CHAINSTAY LENGTH	450	450	450
11	BB DROP	55	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Bright slate gray
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 750 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	Rock Shox Recon Gold RL, 32mm stanchions, Debon Air with Rebound Lockout, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm, Maxle Stealth

CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO TC500-15-B, TC500-MS-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Smart Sam, 29x2.6", 65x622, Performance Line, Addix, 67 EPI, Tanwall sides

BRAKESET	SHIMANO MT420, 4-piston hydraulic disc, 2 finger lever, 203mm and 180mm rotor
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726



TRX-B 1.0 LS

83

FRAME

The newly developed alloy frame, designed for the Bosch system, features smooth integration of components and superior geometry for optimal performance.

SUSPENSION

Conquer any trail with ease using Rock Shox suspension, providing exceptional shock absorption and smooth handling for an unbeatable e-bike experience.

TIRES

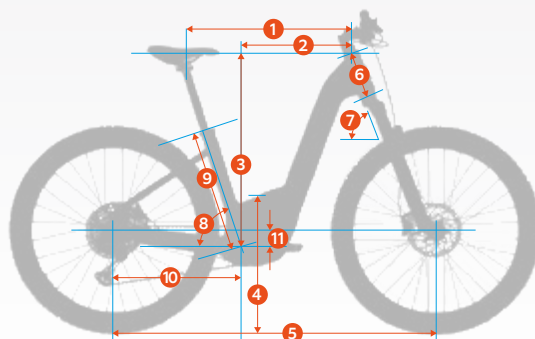
The Schwalbe Smart Sam tires offer robust grip and durability for superior off-road performance, ideal for trail adventures.

12
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

750^{WH}
Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	607	614	632
2	FRAME REACH	408	415	430
3	STACK	694	694	703
4	STAND OVER HEIGHT	507	504	502
5	WHEEL BASE	1158	1165	1184
6	HEAD TUBE LENGTH	170	180	190
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	74°	74°
9	SEAT TUBE LENGTH	425	460	500
10	CHAINSTAY LENGTH	450	450	450
11	BB DROP	55	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Bright slate gray
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 750 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	Rock Shox Recon Gold RL, 32mm stanchions, Debon Air with Rebound Lockout, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm, Maxle Stealth

CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO TC500-15-B, TC500-MS-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Smart Sam, 29x2.6", 65x622, Performance Line, Addix, 67 EPI, Tanwall sides

BRAKESET	SHIMANO MT420, 4-piston hydraulic disc, 2 finger lever, 203mm and 180mm rotor
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726

TRX-B 1.1

FRAME

Newly developed alloy frame for Bosch system. Smooth integration of components blended with great geometry.

E-SYSTEM

Bosch Performance CX motor and 750Wh configuration. Compatible with the Bosch Smart System.

SADDLE

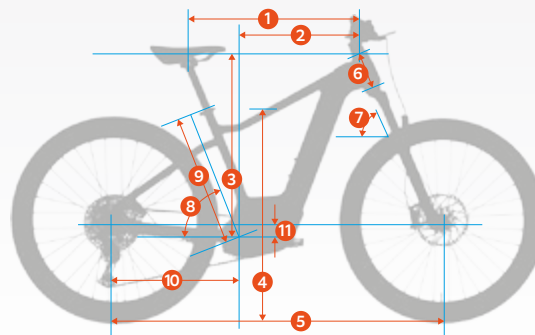
Comfortable long distance or everyday riding on Selle Italia S5 Superflow saddle.

12
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

750^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

S

163-176cm

M

174-188cm

L

185-197cm

		S 163-176cm	M 174-188cm	L 185-197cm
1	TOP TUBE LENGTH	616	630	650
2	FRAME REACH	425	430	448
3	STACK	519	519	519
4	STAND OVER HEIGHT	625	632	633
5	WHEEL BASE	1166	1167	1188
6	HEAD TUBE LENGTH	140	140	140
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	73°	73°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	70	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Jade green with black satin
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 750 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	Rock Shox Recon Silver RL, 32mm stanchions, Solo Air with Motion Control, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm, Maxle Stealth

CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15-B, FH-TC500-MS-B, Boost hubs spacing, WTB ST127 29" multichamber alloy rims 32H
TIRES	Schwalbe Smart Sam, 29x2.6", 65x622, Performance Line, Addix, 67 EPI, Tanwall sides

BRAKESSET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm and 180mm rotor
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726



TRX-B 1.1 ST

85

FRAME

Newly developed alloy frame for Bosch system. Smooth integration of components blended with great geometry.

SUSPENSION

Rock Shox Recon Silver front fork with air-spring and motion control is easy to adjust. Improved construction offer greater reliability, stiffness and comfort.

DRIVETRAIN

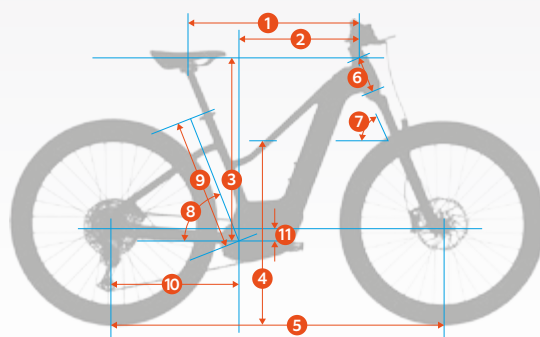
High-performance, 12-speed, SHIMANO XT and Deore drivetrain with wide range gear combo in rear cassette 10-51 teeth.

12
Speed

100^{MM}
Suspension travel

85^{NM}
Torque

750^{WH}
Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	616	630	650
2	FRAME REACH	425	430	448
3	STACK	519	519	519
4	STAND OVER HEIGHT	625	632	633
5	WHEEL BASE	1166	1167	1188
6	HEAD TUBE LENGTH	140	140	140
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	73°	73°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	70	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Jade green with black satin
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 750 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	Rock Shox Recon Silver RL, 32mm stanchions, Solo Air with Motion Control, 1.1/8"-1.5" tapered alloy steerer, travel: 100mm, Maxle Stealth

CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15-B, FH-TC500-MS-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Smart Sam, 29x2.6", 65x622, Performance Line, Addix, 67 EPI, Tanwall sides

BRAKESSET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm and 180mm rotor
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726

TRX-B 1.2

E-SYSTEM

Embrace the ultimate e-bike system with Bosch: featuring the powerful Performance CX motor and the expansive PowerTube 625Wh battery for unmatched efficiency and range.

DRIVETRAIN

The 11-speed SHIMANO drivetrain offers seamless shifting and unparalleled performance, enhancing efficiency and control on challenging terrains.

SADDLE

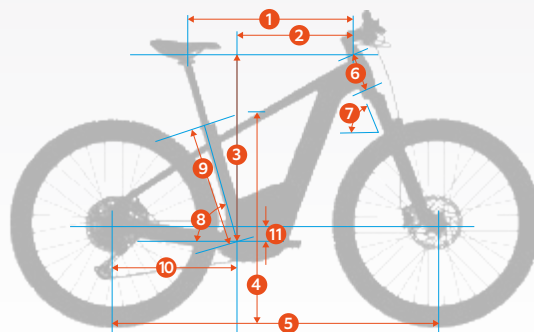
The Sella Italia S5 Superflow offers enhanced comfort with a pressure-relieving cutout for long rides.

11
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

625^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

S

163-176cm

M

174-188cm

L

185-197cm

		S	M	L
1	TOP TUBE LENGTH	611	623	648
2	FRAME REACH	425	435	460
3	STACK	647	652	657
4	STAND OVER HEIGHT	788	801	810
5	WHEEL BASE	1156	1168	1195
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	74°	74°
9	SEAT TUBE LENGTH	425	460	500
10	CHAINSTAY LENGTH	450	450	450
11	BB DROP	55	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Olive green
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 625 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	Rock Shox Judy Silver TK, 32mm stanchions, Solo Air, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm, Maxle Stealth

CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO CUES, RD-U6000, 11 speed
SHIFTERS	SHIMANO CUES, SL-U6000, 11 speed
CASSETTE	SHIMANO CUES, CS-LG400, 11 speed, 11-50T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO TC500-15-B, MT400-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Smart Sam, 29x2.6", 65x622, Performance Line, Addix, 67 EPI, Tanwall sides

BRAKESSET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm and 180mm rotor
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726



TRX-B 1.2 LS

87

SUSPENSION

The Rock Shox Judy Silver fork offers dependable suspension for enhanced control and comfort on varied terrains.

BRAKES

The SHIMANO braking system delivers precise and reliable stopping power, ensuring safety and confidence in all riding conditions.

TIRES

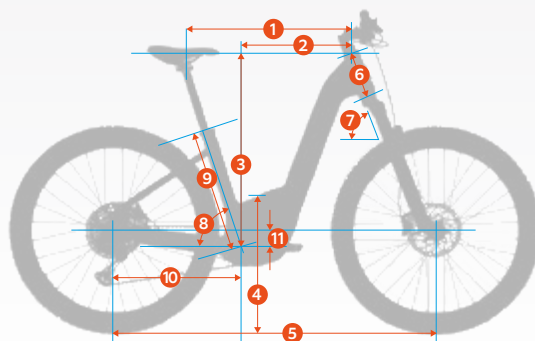
The Schwalbe Smart Sam tires offer robust grip and durability for superior off-road performance, ideal for trail adventures.

11
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

625^{WH}
Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	607	614	632
2	FRAME REACH	408	415	430
3	STACK	694	694	703
4	STAND OVER HEIGHT	507	504	502
5	WHEEL BASE	1158	1165	1184
6	HEAD TUBE LENGTH	170	180	190
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	74°	74°
9	SEAT TUBE LENGTH	425	460	500
10	CHAINSTAY LENGTH	450	450	450
11	BB DROP	55	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Olive green
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 625 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	Rock Shox Judy Silver TK, 32mm stanchions, Solo Air, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm, Maxle Stealth

CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO CUES, RD-U6000, 11 speed
SHIFTERS	SHIMANO CUES, SL-U6000, 11 speed
CASSETTE	SHIMANO CUES, CS-LG400, 11 speed, 11-50T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO TC500-15-B, MT400-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Smart Sam, 29x2.6", 65x622, Performance Line, Addix, 67 EPI, Tanwall sides

BRAKESET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm and 180mm rotor
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726

TRX-B 1.3

FRAME

Newly developed alloy frame for Bosch system. Smooth integration of components blended with great geometry.

DRIVETRAIN

High-performance, 12-speed, SHIMANO Deore drivetrain with wide range gear combo in rear cassette 10-51 teeth.

TIRES

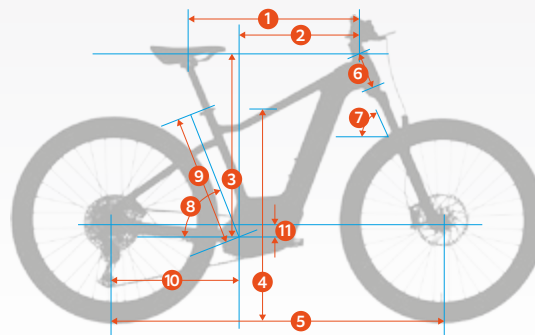
Supreme handling and control in any conditions with Schwalbe Smart Sam tires.

12
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

625^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

S

163-176cm

M

174-188cm

L

185-197cm

		S	M	L
1	TOP TUBE LENGTH	616	630	650
2	FRAME REACH	425	430	448
3	STACK	519	519	519
4	STAND OVER HEIGHT	625	632	633
5	WHEEL BASE	1166	1167	1188
6	HEAD TUBE LENGTH	140	140	140
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	73°	73°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	70	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Intense red with black satin
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 625 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	Rock Shox Judy Silver TK, 32mm stanchions, Solo Air, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm, Maxle Stealth

CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15-B, FH-TC500-MS-B, Boost hubs spacing, WTB ST127 29" multichamber alloy rims 32H
TIRES	Schwalbe Smart Sam, 29x2.6", 65x622, Performance Line, Addix, 67 EPI, Tanwall sides

BRAKESET	SHIMANO MT200, 2-piston hydraulic disc, 2 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726



TRX-B 1.3 ST

89

FRAME

Newly developed alloy frame for Bosch system. Smooth integration of components blended with great geometry.

E-SYSTEM

Bosch Performance CX motor and 625Wh battery configuration. Compatible with the Bosch Smart System.

SUSPENSION

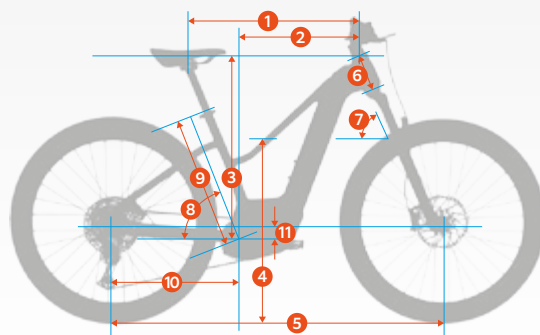
Rock Shox Judy is a suspension fork with great price-to-performance ratio. Turn-Key lockout function is as easy to operate as an on/off button.

12
Speed

100^{MM}
Suspension travel

85^{NM}
Torque

625^{WH}
Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	616	630	650
2	FRAME REACH	425	430	448
3	STACK	519	519	519
4	STAND OVER HEIGHT	625	632	633
5	WHEEL BASE	1166	1167	1188
6	HEAD TUBE LENGTH	140	140	140
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	73°	73°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	70	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Intense red with black satin
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 625 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	Rock Shox Judy Silver TK, 32mm stanchions, Solo Air, 1.1/8"-1.5" tapered alloy steerer, travel: 100mm, Maxle Stealth

CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15-B, FH-TC500-MS-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Smart Sam, 29x2.6", 65x622, Performance Line, Addix, 67 EPI, Tanwall sides

BRAKESET	SHIMANO MT200, 2-piston hydraulic disc, 2 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726

TRX 1.1

E-SYSTEM

Powerful and light SHIMANO EP600 motor with long-lasting 720Wh battery.

12
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

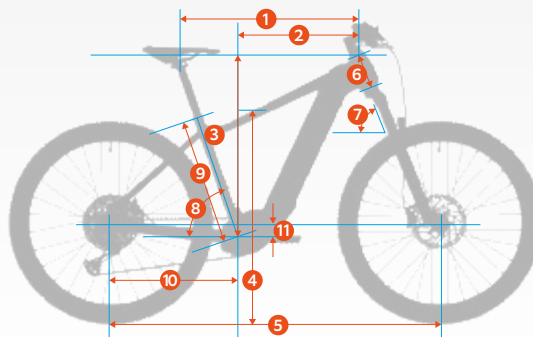
720^{WH}
Battery

TIRES

Great grip and low rolling resistance with Maxxis Ardent.

BRAKES

Hydraulic disc brake with 203mm rotors.



FRAME SIZE

RIDER HEIGHT

S

163-176cm

M

174-188cm

L

185-197cm

		S 163-176cm	M 174-188cm	L 185-197cm
1	TOP TUBE LENGTH	627	644	670
2	FRAME REACH	420	435	460
3	STACK	639	644	648
4	STAND OVER HEIGHT	813	828	835
5	WHEEL BASE	1164	1180	1207
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	72°	72°	72°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	50,7	50,7	50,7

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Trail khaki with night black
FRAME	TRX Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour XCR34, 34mm stanchions, Lockout, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248M, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Maxxis Ardent, 29"x2.4", Normal Compound, EXO, 60 TPI foldable

BRAKESET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm and 180mm rotor
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia X3 eBike
SEATPOST	Promax SP-726



TRX 1.1 LS

91

E-SYSTEM

Powerful and light SHIMANO EP600 motor with long-lasting 720Wh battery.

12
Speed

100^{MM}
Suspension travel

85^{NM}
Torque

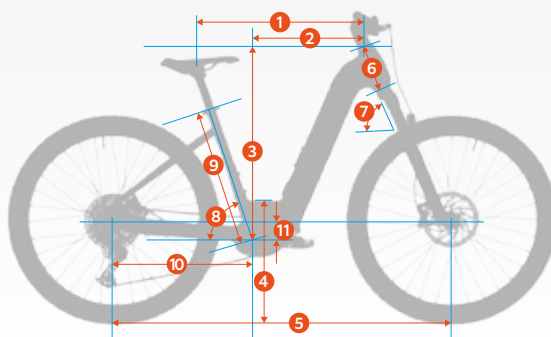
720^{WH}
Battery

DRIVETRAIN

Durable and precise SHIMANO Deore with 12-speed gearing.

SADDLE

Specially designed saddle for e-bikes from Selle Italia.



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	595	610	620	630
2	FRAME REACH	398,5	410	425,5	432,8
3	STACK	642	652	656	665
4	STAND OVER HEIGHT	542	542	534	534
5	WHEEL BASE	1158	1174	1190	1202
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	73,5°	73,5°	73,5°	73,5°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Trail khaki with night black
FRAME	TRX Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour XCR34, 34mm stanchions, Lockout, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel: 100mm

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248M, Boost hubs spacing, WTb STi27 29" multichamber alloy rims 32H
TIRES	Maxxis Ardent, 29"x2.4", Normal Compound, EXO, 60 TPI foldable

BRAKESSET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm and 180mm rotor
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia X3 eBike
SEATPOST	Promax SP-726

TRX 1.3

E-SYSTEM

Powerful and light SHIMANO EP600 motor with long-lasting 630Wh battery.

11
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

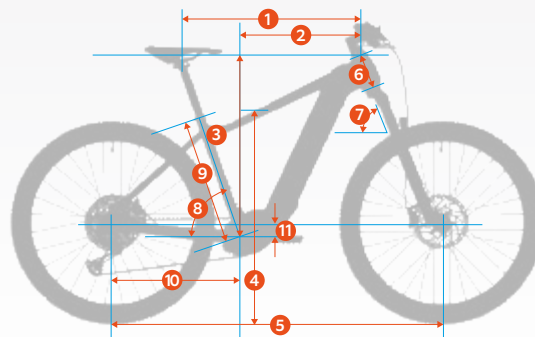
630^{WH}
Battery

SUSPENSION

Smooth ride thanks to Suntour XCM front fork.

BRAKES

Hydraulic disc brake with 180mm rotors.



FRAME SIZE

RIDER HEIGHT

S

163-176cm

M

174-188cm

L

185-197cm

		S	M	L
1	TOP TUBE LENGTH	616	630	650
2	FRAME REACH	425	430	448
3	STACK	519	519	519
4	STAND OVER HEIGHT	625	632	633
5	WHEEL BASE	1166	1167	1188
6	HEAD TUBE LENGTH	140	140	140
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	73°	73°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	70	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Rock grey with night black
FRAME	TRX Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour XCM34, 34mm stanchions, Lockout, Coil damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	Microshift XLE 11, 11 speed
SHIFTERS	Microshift XLE 11, 11 speed
CASSETTE	Microshift XLE 11, 11 speed, 11-46T
CHAIN	KMC e11Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Maxxis Ardent, 29"x2.4", Normal Compound, EXO, 60 TPI foldable

BRAKESSET	Hydraulic disc brake, 2-piston, 2 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia X3 eBike
SEATPOST	Promax SP-726



TRX 1.3 LS

93

E-SYSTEM

Powerful and light SHIMANO EP600 motor with long-lasting 630Wh battery.

11
Speed

100^{MM}
Suspension travel

85^{NM}
Torque

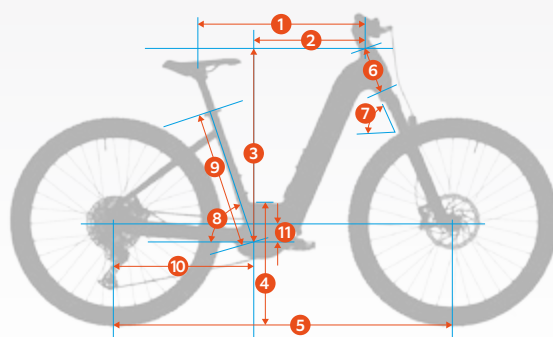
630^{WH}
Battery

WHEELS

Wide rims from WTB combined with Formula boosted hubs.

SADDLE

Specially designed saddle for e-bikes from Selle Italia.



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	595	610	620	630
2	FRAME REACH	398,5	410	425,5	432,8
3	STACK	642	652	656	665
4	STAND OVER HEIGHT	542	542	534	534
5	WHEEL BASE	1158	1174	1190	1202
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	73,5°	73,5°	73,5°	73,5°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Rock grey with night black
FRAME	TRX Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour XCM34, 34mm stanchions, Lockout, Coil damping, 1.1/8"-1.5" tapered alloy steerer, travel: 100mm

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	Microshift XLE 11, 11 speed
SHIFTERS	Microshift XLE 11, 11 speed
CASSETTE	Microshift XLE 11, 11 speed, 11-46T
CHAIN	KMC e11Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Maxxis Ardent, 29"x2.4", Normal Compound, EXO, 60 TPI foldable

BRAKESET	Hydraulic disc brake, 2-piston, 2 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia X3 eBike
SEATPOST	Promax SP-726

TRX 1.5

E-SYSTEM

Big torque momentum of EP600 engine will boost up your ride.

10
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

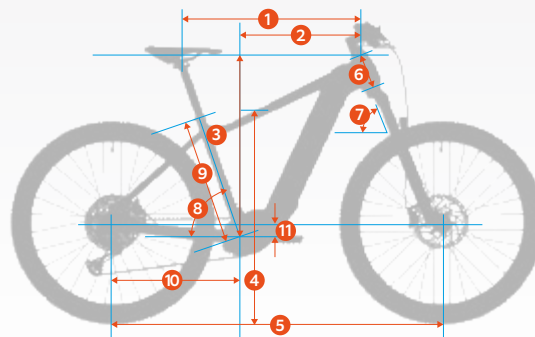
504^{WH}
Battery

TIRES

Great grip and low rolling resistance with Maxxis Ardent.

BRAKES

Hydraulic disc brake with 180mm rotors.



FRAME SIZE

RIDER HEIGHT

S

163-176cm

M

174-188cm

L

185-197cm

		S 163-176cm	M 174-188cm	L 185-197cm
1	TOP TUBE LENGTH	627	644	670
2	FRAME REACH	420	435	460
3	STACK	639	644	648
4	STAND OVER HEIGHT	813	828	835
5	WHEEL BASE	1164	1180	1207
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	72°	72°	72°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	50,7	50,7	50,7

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Steel grey with night black
FRAME	TRX Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	504 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour XCM34, 34mm stanchions, Lockout, Coil damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	Microshift XLE, 10 speed
SHIFTERS	Microshift XLE, 10 speed
CASSETTE	Microshift XLE, 10 speed, 11-42T
CHAIN	KMC e10Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Maxxis Ardent, 29"x2.4", Normal Compound, EXO, 60 TPI foldable

BRAKESSET	Hydraulic disc brake, 2-piston, 2 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia X3 eBike
SEATPOST	Promax SP-726



TRX 1.5 LS

95

E-SYSTEM

Big torque momentum of EP600 engine will boost up your ride.

10
Speed

100^{MM}
Suspension travel

85^{NM}
Torque

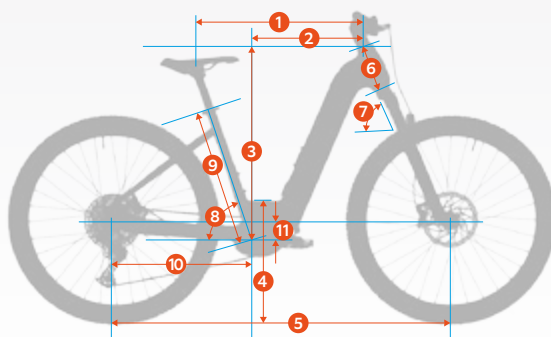
504^{WH}
Battery

SUSPENSION

Smooth ride thanks to Suntour XCM front fork.

SADDLE

Specially designed saddle for e-bikes from Selle Italia.



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	595	610	620	630
2	FRAME REACH	398,5	410	425,5	432,8
3	STACK	642	652	656	665
4	STAND OVER HEIGHT	542	542	534	534
5	WHEEL BASE	1158	1174	1190	1202
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	73,5°	73,5°	73,5°	73,5°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Steel grey with night black
FRAME	TRX Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	504 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	TKM battery allen-key lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour XCM34, 34mm stanchions, Lockout, Coil damping, 1.1/8"-1.5" tapered alloy steerer, travel: 100mm

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	Microshift XLE, 10 speed
SHIFTERS	Microshift XLE, 10 speed
CASSETTE	Microshift XLE, 10 speed, 11-42T
CHAIN	KMC e10Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Maxxis Ardent, 29"x2.4", Normal Compound, EXO, 60 TPI foldable

BRAKESSET	Hydraulic disc brake, 2-piston, 2 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia X3 eBike
SEATPOST	Promax SP-726



SUV E-BIKES

Our SUV e-bikes are based on our mtb platforms (both full-suspension and hardtail) but equipped with fenders, lights and rear carriers to create a super versatile bike. We like to call them two-wheeled sport utility vehicles. They can do everything, everywhere and at any time.

Take them on your commute to and from work, to the forest, trails or for an evening ride. Fit your panier bags with Snapit, MIK and MIK-HD systems to do groceries. It just doesn't get more versatile!



— CLICK OR SCAN
TO WATCH VIDEO —

TRS 150 URBAN 1.3

E-SYSTEM

Powerful and light SHIMANO EP600 motor with long-lasting 630Wh battery.

SUSPENSION

150mm travel thanks to Suntour fork and rear shock is not just better control but also improves comfort.

BRAKES

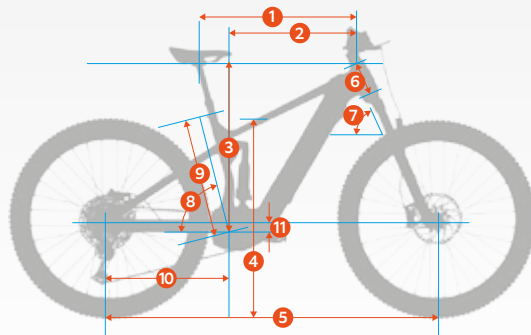
Huge range of stopping power with Shimano MT400 series brakes in combination with 203 mm rotors.

11
Speed

150^{MM}
Suspension travel

85^{NM}
Torque

630^{WH}
Battery



FRAME SIZE

	RIDER HEIGHT	S 165-175cm	M 174-187cm	L 185-195cm
1	TOP TUBE LENGTH	599	621	657,5
2	FRAME REACH	420	440	475
3	STACK	612	613	612
4	STAND OVER HEIGHT	836	841	844
5	WHEEL BASE	1218	1240	1278
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	65°	65°	65°
8	SEAT TUBE ANGLE	70°	70°	70°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	465	465	465
11	BB DROP	15	15	15

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Metallic steel with night black
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	Shimano EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, Shimano Service Program, Smart 4-5.6A charger
LOCK	Abus T82 battery key-lock
DISPLAY	Shimano SC-E5003, LCD display
FORK	SR Suntour Zeron35, 35mm stanchions, Lockout, Coil damping, 1.1/8"-1.8" tapered alloy steerer, travel: 150mm
REAR SHOCK	SR Suntour Edge LOR8, 230x65, air spring
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring

PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	Shimano Deore RD-M5100, 11 speed
SHIFTERS	Shimano Deore SL-M5100, 11 speed
CASSETTE	Shimano Deore CS-M5100, 11 speed, 11-51T
CHAIN	KMC e11Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Pirelli Angel XT Urban, 57x622, Pro Compound Urban, 60 TPI, puncture protection, reflective stripe
BRAKES	Shimano MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia X3 eBike
SEATPOST	Kind Shock e10, travel: 100/125mm
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand



TRS 130 SUV 1.0

E-SYSTEM

The e-system, featuring the powerful SHIMANO EP600 drive unit and a large Darfon 800Wh battery, offers robust performance and extended range for adventurous e-biking.

TIRES

The Schwalbe Johnny Watts tire excels in off-road conditions with superior grip and durability for rugged terrain adventures.

EQUIPMENT

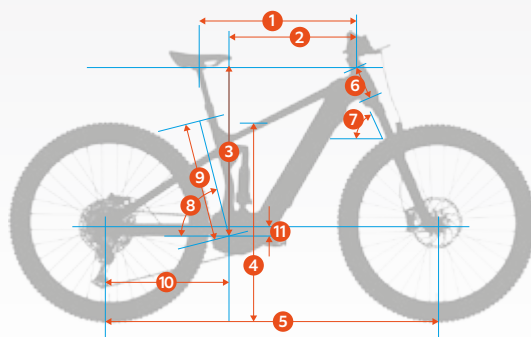
Equipped with additional rack, fenders, and lights, this bike is exceptionally versatile, ready to tackle every challenge.

12
Speed

130^{MM}
Suspension travel

85^{NM}
Torque

800^{WH}
Battery



FRAME SIZE

	RIDER HEIGHT	M 165-175cm	L 174-187cm	XL 185-195cm
1	TOP TUBE LENGTH	586	606	616
2	FRAME REACH	435	455	465
3	STACK	631	631	631
4	STAND OVER HEIGHT	770	767	764
5	WHEEL BASE	1204	1224	1234
6	HEAD TUBE LENGTH	140	145	150
7	HEAD TUBE ANGLE	67°	67°	67°
8	SEAT TUBE ANGLE	76.5°	76.5°	76.5°
9	SEAT TUBE LENGTH	425	445	465
10	CHAINSTAY LENGTH	465	465	465
11	BB DROP	25	25	25

SIZES	M (42.5cm), L (44.5cm), XL (46cm)
COLOR	Metallic Khaki
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	800 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus T82 battery key-lock
DISPLAY	SC-EN610, colour LCD display
FORK	Rock Shox Recon Silver RL, 32mm stanchions, Solo Air, 1.1/8"-1.5" tapered alloy steerer, travel: 130mm, Maxle Stealth
REAR SHOCK	Rock Shox Deluxe Select R, 210x55, Debon Air, 130mm rear wheel travel

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO MT400-B, TC500-MS-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKESSET	SHIMANO MT420, 4-piston hydraulic disc, 2 finger lever, 203mm rotors

HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Kind Shock e20i dropper post with remote lever, travel: 100/125/150mm
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK platform and spring clamp
ACCESSORIES	Adjustable kickstand



TRS 130 URBAN 1.1

101

FRAME

Redesigned alloy frame with improved geometry and very efficient 4-bar suspension system developing 130mm of suspension travel.

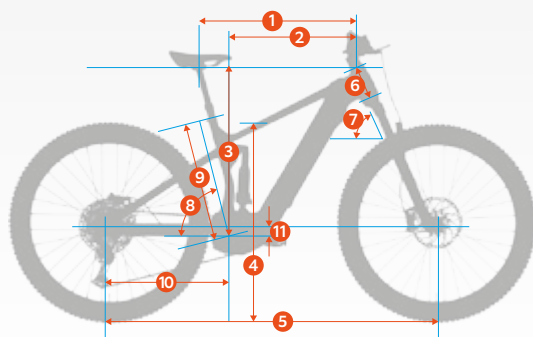
E-SYSTEM

Powerful SHIMANO EP600 motor with new generation 708Wh battery.

DRIVETRAIN

High-performance SHIMANO XT with 12-speed Deore cassette.

12 Speed
130^{MM} Suspension travel
85^{NM} Torque
708^{WH} Battery



FRAME SIZE		S	M	L	XL
RIDER HEIGHT		150-165cm	165-175cm	174-187cm	185-195cm
1	TOP TUBE LENGTH	573	586	606	616
2	FRAME REACH	410	435	455	465
3	STACK	631	631	631	631
4	STAND OVER HEIGHT	795	770	767	764
5	WHEEL BASE	1191	1204	1224	1234
6	HEAD TUBE LENGTH	135	140	145	150
7	HEAD TUBE ANGLE	67°	67°	67°	67°
8	SEAT TUBE ANGLE	76,5°	76,5°	76,5°	76,5°
9	SEAT TUBE LENGTH	400	425	445	465
10	CHAINSTAY LENGTH	465	465	465	465
11	BB DROP	25	25	25	25

SIZES	S (40cm), M (42.5cm), L (44.5cm), XL (46cm)
COLOR	Jade green with black satin
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	708 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus T82 battery key-lock
DISPLAY	SHIMANO SC-EN500, LCD display
FORK	SR Suntour Zeron35, 35mm stanchions, Lockout, Air damping, 1.1/8"-1.8" tapered alloy steerer, travel 130mm
REAR SHOCK	Rock Shox Deluxe Select R, 210x55, Debon Air, 130mm rear wheel travel

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO HB-MT400, FH-TC500-MS-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKESET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm rotors

HEADSET	Acros, AZX-581, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Kind Shock e10, travel: 100/125mm
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK platform and spring clamp
ACCESSORIES	Adjustable kickstand

TRS 130 SUV 1.2

E-SYSTEM

The e-system, featuring the powerful SHIMANO EP600 drive unit and a large Darfon 708Wh battery, offers robust performance and extended range for adventurous e-biking.

SADDLE

The Sella Italia S5 Superflow offers enhanced comfort with a pressure-relieving cutout for long rides.

DRIVETRAIN

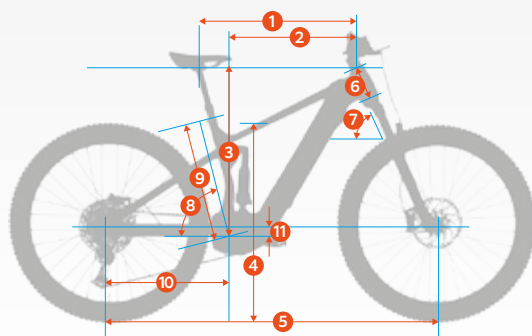
The 11-speed SHIMANO drivetrain offers seamless shifting and unparalleled performance, enhancing efficiency and control on challenging terrains.

12
Speed

130^{MM}
Suspension travel

85^{NM}
Torque

708^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

M

165-175cm

L

174-187cm

XL

185-195cm

		M	L	XL
1	TOP TUBE LENGTH	586	606	616
2	FRAME REACH	435	455	465
3	STACK	631	631	631
4	STAND OVER HEIGHT	770	767	764
5	WHEEL BASE	1204	1224	1234
6	HEAD TUBE LENGTH	140	145	150
7	HEAD TUBE ANGLE	67°	67°	67°
8	SEAT TUBE ANGLE	76,5°	76,5°	76,5°
9	SEAT TUBE LENGTH	425	445	465
10	CHAINSTAY LENGTH	465	465	465
11	BB DROP	25	25	25

SIZES	M (42.5cm), L (44.5cm), XL (46cm)
COLOR	Dark steel with night black
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	708 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus T82 battery key-lock
DISPLAY	SC-EN610, colour LCD display
FORK	Rock Shox Judy Silver TK, 32mm stanchions, Solo Air, 1.1/8"-1.5" tapered alloy steerer, travel: 130mm, Maxle Stealth
REAR SHOCK	Rock Shox Deluxe Select R, 210x55, Debon Air, 130mm rear wheel travel

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO MT400-B, TC500-MS-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKES	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm rotors

HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Kind Shock e20i dropper post with remote lever, travel: 100/125/150mm
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK platform and spring clamp
ACCESSORIES	Adjustable kickstand



TRS 130 URBAN 1.3

103

FRAME

Redesigned alloy frame with improved geometry and very efficient 4-bar suspension system developing 130mm of suspension travel.

E-SYSTEM

Powerful and light SHIMANO EP600 motor with new generation 708Wh battery.

SUSPENSION

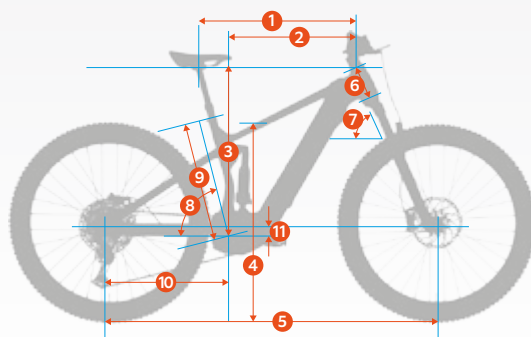
Suntour Zeron air front fork and Rock Shox Deluxe rear damper is a perfect set blending excellent control, agility and comfort.

11
Speed

130 ^{MM}
Suspension travel

85 ^{NM}
Torque

708 ^{WH}
Battery



FRAME SIZE		S	M	L	XL
RIDER HEIGHT		150-165cm	165-175cm	174-187cm	185-195cm
1	TOP TUBE LENGTH	573	586	606	616
2	FRAME REACH	410	435	455	465
3	STACK	631	631	631	631
4	STAND OVER HEIGHT	795	770	767	764
5	WHEEL BASE	1191	1204	1224	1234
6	HEAD TUBE LENGTH	135	140	145	150
7	HEAD TUBE ANGLE	67°	67°	67°	67°
8	SEAT TUBE ANGLE	76,5°	76,5°	76,5°	76,5°
9	SEAT TUBE LENGTH	400	425	445	465
10	CHAINSTAY LENGTH	465	465	465	465
11	BB DROP	25	25	25	25

SIZES	S (40cm), M (42.5cm), L (44.5cm), XL (46cm)
COLOR	Metallic steel with black satin
FRAME	BESV TRS Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	708 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus T82 battery key-lock
DISPLAY	SHIMANO SC-EN500, LCD display
FORK	SR Suntour ZERON35, 35mm stanchions, Lockout, Air damping, 1.1/8"-1.8" tapered alloy steerer, travel 130mm
REAR SHOCK	Rock Shox Deluxe Select R, 210x55, Debon Air, 130mm rear wheel travel

CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO CUES RD-U6000, 11 speed
SHIFTERS	SHIMANO CUES SL-U6000, 11 speed
CASSETTE	SHIMANO CUES CS-LG400, 11 speed, 11-50T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO HB-MT400, FH-MT400-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKESET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm rotors

HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Kind Shock e10, travel: 100/125mm
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK platform and spring clamp
ACCESSORIES	Adjustable kickstand

TRX-B SUV 1.0



FRAME

The newly developed alloy frame, designed for the Bosch system, features smooth integration of components and superior geometry for optimal performance.

E-SYSTEM

Embrace the ultimate e-bike system with Bosch: featuring the powerful Performance CX motor and the expansive PowerTube 625Wh battery for unmatched efficiency and range.

BRAKES

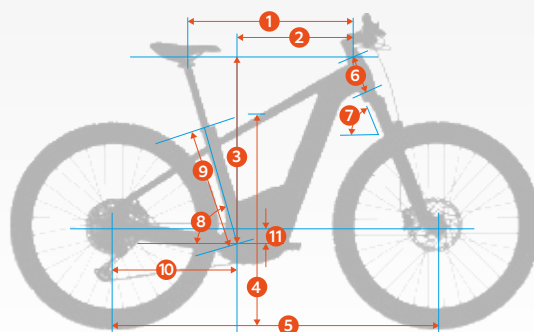
Experience unmatched stopping power and control with the 4-piston SHIMANO brakes, engineered for precision and reliability in any condition.

12
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

750^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

S

163-176cm

M

174-188cm

L

185-197cm

		S 163-176cm	M 174-188cm	L 185-197cm
1	TOP TUBE LENGTH	611	623	648
2	FRAME REACH	425	435	460
3	STACK	647	652	657
4	STAND OVER HEIGHT	788	801	810
5	WHEEL BASE	1156	1168	1195
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	74°	74°
9	SEAT TUBE LENGTH	425	460	500
10	CHAINSTAY LENGTH	450	450	450
11	BB DROP	55	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Deep sapphire blue with night black
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 750 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	SR Suntour XCR34, 34mm stanchions, Lockout, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm
CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings

REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO TC500-15-B, MT410-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKES	SHIMANO MT420, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar

STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand



TRX-B SUV 1.0 LS

105

SUSPENSION

The Suntour suspension offers smooth and reliable shock absorption, enhancing ride comfort and control on varied terrains.

TIRES

The Schwalbe Johnny Watts tire excels in off-road conditions with superior grip and durability for rugged terrain adventures.

EQUIPMENT

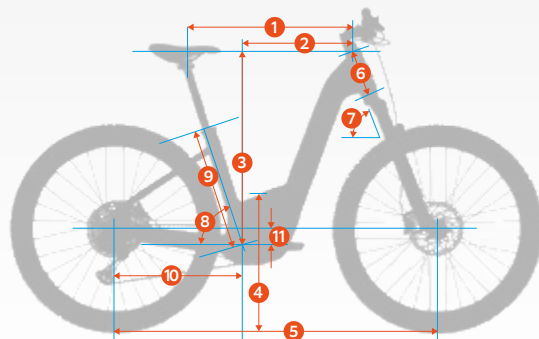
Equipped with additional rack, fenders, and lights, this bike is exceptionally versatile, ready to tackle every challenge.

12
Speed

120 ^{MM}
Suspension travel

85 ^{NM}
Torque

750 ^{WH}
Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	607	614	632
2	FRAME REACH	408	415	430
3	STACK	694	694	703
4	STAND OVER HEIGHT	507	504	502
5	WHEEL BASE	1158	1165	1184
6	HEAD TUBE LENGTH	170	180	190
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	74°	74°
9	SEAT TUBE LENGTH	425	460	500
10	CHAINSTAY LENGTH	450	450	450
11	BB DROP	55	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Deep sapphire blue with night black
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 750 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	SR Suntour XCR34, 34mm stanchions, Lockout, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm
CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings

REAR DERAILLEUR	SHIMANO Deore XT RD-M8100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO TC500-15-B, MT410-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKESET	SHIMANO MT420, 4-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar

STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand

TRX-B URBAN 1.1

FRAME

Newly developed alloy frame for Bosch system. Smooth integration of components blended with great geometry.

E-SYSTEM

Bosch Performance CX motor and 750Wh battery configuration. Compatible with the Bosch Smart System.

TIRES

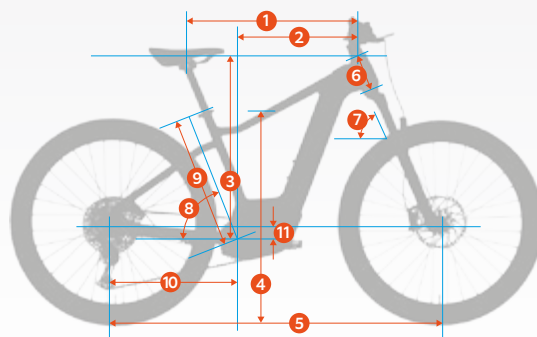
Perfect traction and low rolling resistance thanks to Schwalbe Johnny Watts tires.

12
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

750^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

S

163-176cm

M

174-188cm

L

185-197cm

		S 163-176cm	M 174-188cm	L 185-197cm
1	TOP TUBE LENGTH	616	630	650
2	FRAME REACH	422	428	449
3	STACK	539	539	539
4	STAND OVER HEIGHT	705	739	759
5	WHEEL BASE	1166	1174	1194
6	HEAD TUBE LENGTH	130	130	130
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	73°	73°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	70	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Metallic khaki with black satin
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 750 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	SR Suntour XCR34, 34mm stanchions, Lockout, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120
CRANKSET	Samox for Bosch, 38T chainring
PEDALS	Wellgo, alloy body, ball bearings

REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15-B, MT-410B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKES	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar

STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow / Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand



TRX-B URBAN 1.1 ST

107

FRAME

Newly developed alloy frame for Bosch system. Smooth integration of components blended with great geometry.

DRIVETRAIN

Durable and precise SHIMANO Deore with 12-speed gearing.

CARRIER

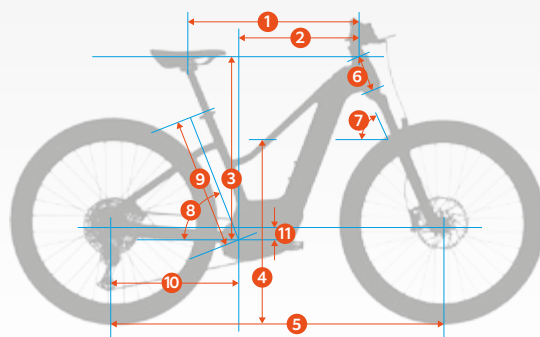
MIK HD platform you can attach many bags, accessories or even a child seat to the carrier platform.

12
Speed

100^{MM}
Suspension travel

85^{NM}
Torque

750^{WH}
Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	616	630	650
2	FRAME REACH	425	430	448
3	STACK	519	519	519
4	STAND OVER HEIGHT	625	632	633
5	WHEEL BASE	1166	1167	1188
6	HEAD TUBE LENGTH	140	140	140
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	73°	73°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	70	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Metallic khaki with black satin
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 750 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	SR Suntour XCR34, 34mm stanchions, Lockout, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel: 100
CRANKSET	Samox for Bosch, 38T chainring
PEDALS	Wellgo, alloy body, ball bearings

REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15-B, MT-410B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKESET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar

STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow / Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand

TRX-B SUV 1.2



E-SYSTEM

Embrace the ultimate e-bike system with Bosch: featuring the powerful Performance CX motor and the expansive PowerTube 625Wh battery for unmatched efficiency and range.

DRIVETRAIN

The SHIMANO Cues drivetrain offers smooth and precise gear shifts, enhancing riding efficiency and performance across various terrains.

CARRIER

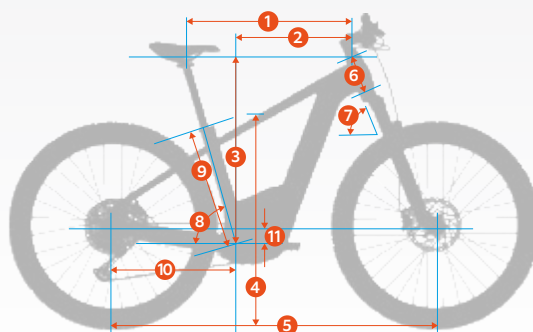
The MIK HD platform allows for the attachment of numerous bags, accessories, or even a child seat, transforming the carrier platform into a versatile cargo solution.

11
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

625^{WH}
Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	611	623	648
2	FRAME REACH	425	435	460
3	STACK	647	652	657
4	STAND OVER HEIGHT	788	801	810
5	WHEEL BASE	1156	1168	1195
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	74°	74°
9	SEAT TUBE LENGTH	425	460	500
10	CHAINSTAY LENGTH	450	450	450
11	BB DROP	55	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Bordeaux
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 625 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	SR Suntour XCM34, 34mm stanchions, Lockout, Coil damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm
CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings

REAR DERAILLEUR	SHIMANO CUES RD-U6000, 11 speed
SHIFTERS	SHIMANO CUES SL-U6000, 11 speed
CASSETTE	SHIMANO CUES CS-LG400, 11 speed, 11-50T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO TC500-15-B, MT400-B, Boost hubs spacing, WTB ST127 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKES	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm and 180mm rotor
HEADSET	Acros, integrated cable routing

HANDLEBAR	E-MTB rizer bar
STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand



TRX-B SUV 1.2 LS

109

FRAME

The newly developed alloy frame, designed for the Bosch system, features smooth integration of components and superior geometry for optimal performance.

BRAKES

The SHIMANO braking system delivers precise and reliable stopping power, ensuring safety and confidence in all riding conditions.

TIRES

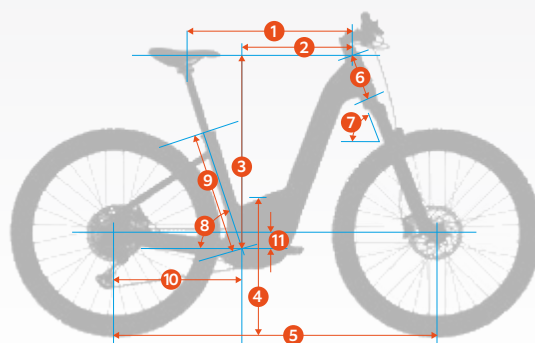
The Schwalbe Johnny Watts tire excels in off-road conditions with superior grip and durability for rugged terrain adventures.

11
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

625^{WH}
Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	607	614	632
2	FRAME REACH	408	415	430
3	STACK	694	694	703
4	STAND OVER HEIGHT	507	504	502
5	WHEEL BASE	1158	1165	1184
6	HEAD TUBE LENGTH	170	180	190
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	74°	74°
9	SEAT TUBE LENGTH	425	460	500
10	CHAINSTAY LENGTH	450	450	450
11	BB DROP	55	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Bordeaux
FRAME	BESV TRX-B Series alloy frame, Bosch eBike system compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 625 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	SR Suntour XCM34, 34mm stanchions, Lockout, Coil damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm
CRANKSET	Samox for Bosch, 34T chainring
PEDALS	Wellgo, alloy body, ball bearings

REAR DERAILLEUR	SHIMANO CUES RD-U6000, 11 speed
SHIFTERS	SHIMANO CUES SL-U6000, 11 speed
CASSETTE	SHIMANO CUES CS-LG400, 11 speed, 11-50T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO TC500-15-B, MT400-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKESET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm and 180mm rotor
HEADSET	Acros, integrated cable routing

HANDLEBAR	E-MTB rizer bar
STEM	Alloy City-Trekking stem, SP-Connect mount, adjustable 0-90°
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	SKS PET fenders, aluminium hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand

TRX-B URBAN 1.3

FRAME

Newly developed alloy frame for Bosch system. Smooth integration of components blended with great geometry.

E-SYSTEM

Bosch Performance CX motor and 625Wh battery configuration. Compatible with the Bosch Smart System.

CARRIER

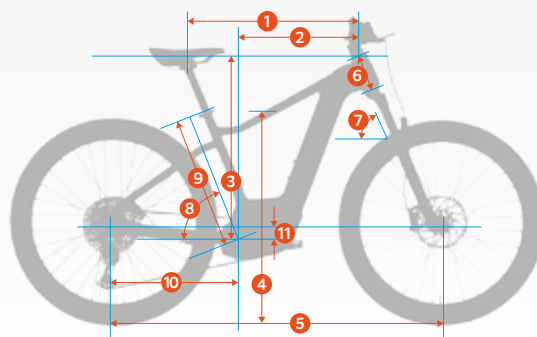
With MIK HD platform you can attach many bags, accessories or even a child seat to the carrier platform.

11
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

625^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

S

163-176cm

M

174-188cm

L

185-197cm

		S 163-176cm	M 174-188cm	L 185-197cm
1	TOP TUBE LENGTH	616	630	650
2	FRAME REACH	422	428	449
3	STACK	539	539	539
4	STAND OVER HEIGHT	705	739	759
5	WHEEL BASE	1166	1174	1194
6	HEAD TUBE LENGTH	130	130	130
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	73°	73°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	70	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Iron gray with black satin
FRAME	Hard-tail BESV TRX-B Series alloy frame, Bosch motor and internal battery compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 625 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	SR Suntour XCM34, 34mm stanchions, Lockout, Coil damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm
CRANKSET	Samox for Bosch, 38T chainring

PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO CUES RD-U6000, 11 speed
SHIFTERS	SHIMANO CUES SL-U6000, 11 speed
CASSETTE	SHIMANO CUES CS-LG400, 11 speed, 11-50T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15-B, FH-TC500-HM-B, Boost hubs spacing, WTB ST127 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKESSET	SHIMANO MT200, 2-piston hydraulic disc, 2 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand



TRX-B URBAN 1.3 ST

111

FRAME

Newly developed alloy frame for Bosch system. Smooth integration of components blended with great geometry.

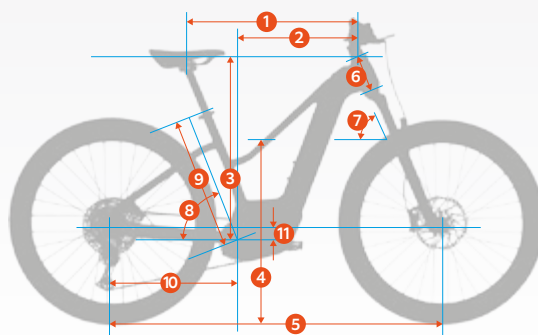
DRIVETRAIN

New SHIMANO CUES 11-speed gearing on the set with wide range cassette.

TIRES

Perfect traction and low rolling resistance thanks to Schwalbe Johnny Watts tires.

11 Speed
100mm Suspension travel
85 NM Torque
625WH Battery



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	616	630	650
2	FRAME REACH	425	430	448
3	STACK	519	519	519
4	STAND OVER HEIGHT	625	632	633
5	WHEEL BASE	1166	1167	1188
6	HEAD TUBE LENGTH	140	140	140
7	HEAD TUBE ANGLE	68°	68°	68°
8	SEAT TUBE ANGLE	74°	73°	73°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	70	55	55

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Iron gray with black satin
FRAME	Hard-tail BESV TRX-B Series alloy frame, Bosch motor and internal battery compatible
DRIVE UNIT	Bosch Performance CX, 250W, 85Nm, 25km/h
BATTERY	Bosch PowerTube 625 Wh, 4A charger
LOCK	Abus battery key-lock
DISPLAY	Bosch Kiox, LED display and Bluetooth connectivity
FORK	SR Suntour XCM34, 34mm stanchions, Lockout, Coil damping, 1.1/8"-1.5" tapered alloy steerer, travel: 100mm
CRANKSET	Samox for Bosch, 38T chainring

PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO CUES RD-U6000, 11 speed
SHIFTERS	SHIMANO CUES SL-U6000, 11 speed
CASSETTE	SHIMANO CUES CS-LG400, 11 speed, 11-50T
CHAIN	SHIMANO CN-LG500, with Quick-Link
WHEELSET	SHIMANO HB-TC500-15-B, FH-TC500-HM-B, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Schwalbe Johnny Watts, 29x2.35", Addix, Race Guard, 67 EPI, reflective stripe
BRAKES	SHIMANO MT200, 2-piston hydraulic disc, 2 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with MIK HD platform and spring clamp
ACCESSORIES	Adjustable kickstand



TRX URBAN 1.1

E-SYSTEM

Powerful and light SHIMANO EP600 motor with long-lasting 720Wh battery.

12
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

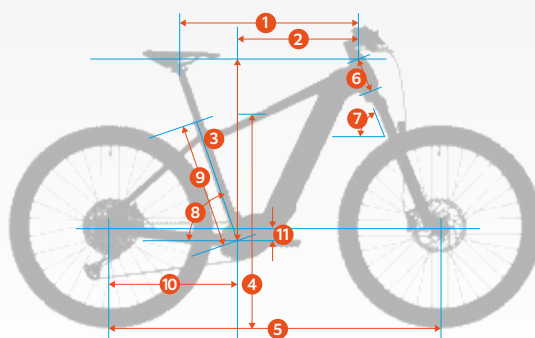
720^{WH}
Battery

TIRES

Perfect traction on and off-road thanks to Pirelli Angel XT.

BRAKES

Huge range of stopping power with SHIMANO MT400 series brakes in combination with 203mm rotors.



FRAME SIZE		S	M	L
RIDER HEIGHT		163-176cm	174-188cm	185-197cm
1	TOP TUBE LENGTH	627	644	670
2	FRAME REACH	420	435	460
3	STACK	639	644	648
4	STAND OVER HEIGHT	813	828	835
5	WHEEL BASE	1164	1180	1207
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	72°	72°	72°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	50,7	50,7	50,7

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Metallic blue with night black
FRAME	TRX Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus T82 battery key-lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour XCR34, 34mm stanchions, Lockout, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring with ring guard

PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248M, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Pirelli Angel XT Urban, 57x622, Pro Compound Urban, 60 TPI + 5mm nylon, puncture protection, reflective stripe
BRAKES	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand



TRX URBAN 1.1 LS

113

E-SYSTEM

Powerful and light SHIMANO EP600 motor with long-lasting 720Wh battery.

12
Speed

100^{MM}
Suspension travel

85^{NM}
Torque

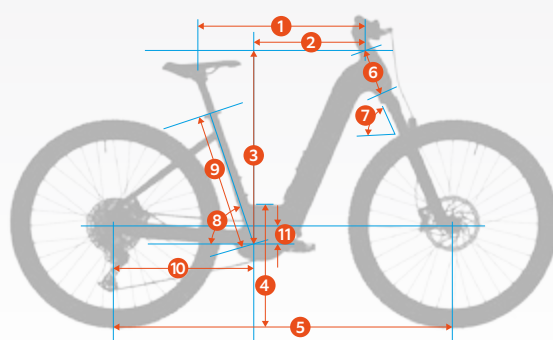
720^{WH}
Battery

EQUIPMENT

Additional rack, lights, fenders makes our Urban models extremely versatile.

SADDLE

Specially designed saddle for e-bikes from Selle Italia.



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	595	610	620	630
2	FRAME REACH	398,5	410	425,5	432,8
3	STACK	642	652	656	665
4	STAND OVER HEIGHT	542	542	534	534
5	WHEEL BASE	1158	1174	1190	1202
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	73,5°	73,5°	73,5°	73,5°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Metallic blue with night black
FRAME	TRX Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	720 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus T82 battery key-lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour XCR34, 34mm stanchions, Lockout, Air damping, 1.1/8"-1.5" tapered alloy steerer, travel: 100mm
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring with ring guard

PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	SHIMANO Deore RD-M6100, 12 speed
SHIFTERS	SHIMANO Deore SL-M6100, 12 speed
CASSETTE	SHIMANO Deore CS-M6100, 12 speed, 10-51T
CHAIN	KMC e12Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248M, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Pirelli Angel XT Urban, 57x622, Pro Compound Urban, 60 TPI + 5mm nylon, puncture protection, reflective stripe
BRAKESET	SHIMANO MT420/MT410, 4/2-piston hydraulic disc, 2 finger lever, 203mm rotors
HEADSET	Acros, integrated cable routing

HANDLEBAR	E-MTB rizer bar
STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Power E115, 115 lux, with reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand

TRX URBAN 1.3

E-SYSTEM

Powerful and light SHIMANO EP600 motor with long-lasting 630Wh battery.

SAFETY

Powerful lights from Lezyne and Herrmans keep you safe when riding.

BRAKES

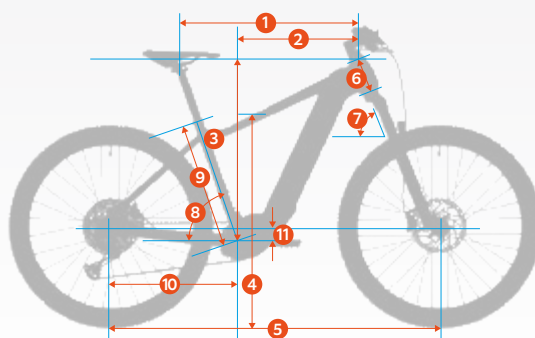
Huge range of stopping power with SHIMANO MT400 series brakes in combination with 203mm rotors.

10
Speed

120^{MM}
Suspension travel

85^{NM}
Torque

630^{WH}
Battery



FRAME SIZE

RIDER HEIGHT

S

163-176cm

M

174-188cm

L

185-197cm

		S	M	L
1	TOP TUBE LENGTH	627	644	670
2	FRAME REACH	420	435	460
3	STACK	639	644	648
4	STAND OVER HEIGHT	813	828	835
5	WHEEL BASE	1164	1180	1207
6	HEAD TUBE LENGTH	120	125	130
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	72°	72°	72°
9	SEAT TUBE LENGTH	425	460	490
10	CHAINSTAY LENGTH	460	460	460
11	BB DROP	50,7	50,7	50,7

SIZES	S (42.5cm), M (46cm), L (49cm)
COLOR	Steel grey with night black
FRAME	TRX Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus T82 battery key-lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour XCM34, 34mm stanchions, Lockout, Coil damping, 1.1/8"-1.5" tapered alloy steerer, travel: 120mm
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring with ring guard

PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	Microshift XLE, 10 speed
SHIFTERS	Microshift XLE, 10 speed
CASSETTE	Microshift XLE, 10 speed, 11-42T
CHAIN	KMC e10Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248, Boost hubs spacing, WTB STi27 29" multichamber alloy rims 32H
TIRES	Pirelli Angel XT Urban, 57x622, Pro Compound Urban, 60 TPI + 5mm nylon, puncture protection, reflective stripe
BRAKES	Hydraulic disc brake, 2-piston, 2 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar

STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand



TRX URBAN 1.3 LS

115

E-SYSTEM

Powerful and light SHIMANO EP600 motor with long-lasting 630Wh battery.

TIRES

Perfect traction on and off-road thanks to Pirelli Angel XT tyres.

FRAMES

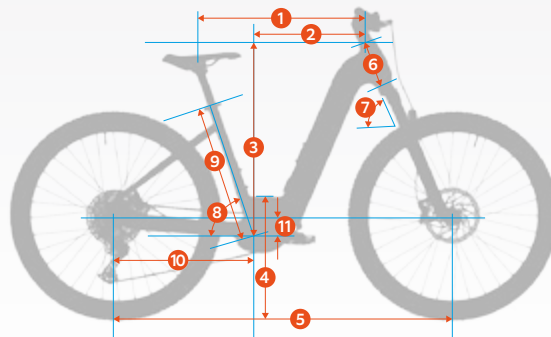
TRX Urban frame platform is designed to be robust and comfortable at the same time.

10
Speed

100^{MM}
Suspension travel

85^{NM}
Torque

630^{WH}
Battery



FRAME SIZE		XS	S	M	L
RIDER HEIGHT		150-165cm	164-175cm	175-188cm	187-198cm
1	TOP TUBE LENGTH	595	610	620	630
2	FRAME REACH	398,5	410	425,5	432,8
3	STACK	642	652	656	665
4	STAND OVER HEIGHT	542	542	534	534
5	WHEEL BASE	1158	1174	1190	1202
6	HEAD TUBE LENGTH	145	155	160	170
7	HEAD TUBE ANGLE	68,5°	68,5°	68,5°	68,5°
8	SEAT TUBE ANGLE	73,5°	73,5°	73,5°	73,5°
9	SEAT TUBE LENGTH	430	470	520	560
10	CHAINSTAY LENGTH	487	487	487	487
11	BB DROP	60	60	60	60

SIZES	XS (43cm), S (47cm), M (52cm), L (56cm)
COLOR	Steel grey with night black
FRAME	TRX Series alloy frame, SHIMANO E-BIKE SYSTEMS and internal battery compatible
DRIVE UNIT	SHIMANO EP600, 250W, 85Nm, 25km/h
BATTERY	630 Wh integrated Li-ion, SHIMANO Service Program, Smart 4-5.6A charger
LOCK	Abus T82 battery key-lock
DISPLAY	SHIMANO SC-E5003, LCD display
FORK	SR Suntour XCM34, 34mm stanchions, Lockout, Coil damping, 1.1/8"-1.5" tapered alloy steerer, travel: 100mm
CRANKSET	Samox for SHIMANO E-BIKE SYSTEMS, 38T chainring with ring guard

PEDALS	Wellgo, alloy body, ball bearings
REAR DERAILLEUR	Microshift XLE, 10 speed
SHIFTERS	Microshift XLE, 10 speed
CASSETTE	Microshift XLE, 10 speed, 11-42T
CHAIN	KMC e10Turbo, with Quick-Link
WHEELSET	Formula CL-811, CL-3248, Boost hubs spacing, WT8 STI27 29" multichamber alloy rims 32H
TIRES	Pirelli Angel XT Urban, 57x622, Pro Compound Urban, 60 TPI + 5mm nylon, puncture protection, reflective stripe
BRAKESET	Hydraulic disc brake, 2-piston, 2 finger lever, 180mm rotors
HEADSET	Acros, integrated cable routing
HANDLEBAR	E-MTB rizer bar

STEM	E-MTB alloy stem
GRIPS	E-MTB gel grips with padding and BESV clamp
SADDLE	Selle Italia Max S5 Superflow
SEATPOST	Promax SP-726
FENDERS	Alloy extruded fenders, stainless steel hardware
HEADLIGHT	Lezyne eBike Mini E65, 65 lux, reflector
TAILLIGHT	Herrmans H-Cargo, with reflector
REAR CARRIER	Tubular aluminium carrier, with Snap-IT platform and spring clamp
ACCESSORIES	Adjustable kickstand



GRAVEL

— E-BIKES —

New and designed to meet every aspect of this fresh e-bicycle category: the BESV gravel series.

No wonder this is one of the largest growing segments in the bicycle market, as gravel bikes are the best way to combine road, off-road and adventurous bike-packing experiences in one bike.

During development, we kept in mind that you will need a lightweight bike with a full carbon fork, easy-to-remove wheels for transport, and natural road and trail capabilities. These models offer 1×11 and 2×10 SHIMANO GRX drivetrains to make sure you choose the best option for your riding plans. Your next adventure awaits.

117



— CLICK OR SCAN
TO WATCH VIDEO —

A man and a woman are standing in a field of tall grass and dry brush, each with a bicycle. The man, on the left, is wearing a grey jacket and a black helmet, holding up a smartphone to take a selfie. The woman, on the right, is wearing a maroon jacket and a black helmet, smiling. Both bicycles are black with 'besv' written on the frame. The background shows a line of trees under a cloudy sky.

MEET BESV

SMART PLUS APP

BESV

Premium e-bikes

Multifunctional **BESV Smart Plus App** - designed to boost your experience with high technology. Built-in GPS in the bike, allows you to plan, record or check the history of previously-taken roads. You can also check weather conditions and nearby places in real-time!

The Fitness feature is the one-stop shop for every tool that users would need to progressively improve their physical performance on the bike. Connect the app with your heart rate device and take your workout routine to another level.

119



- CONDITION
- MY BIKE
- MY JOURNEY
- FITNESS



JTR 1.1



JGR 1.1



JGR 1.3

JGR 1.1



E-SYSTEM

Small, silent but powerful. Will offer a truly sportive experience.

11
Speed

40^{NM}
Torque

250^W
Motor

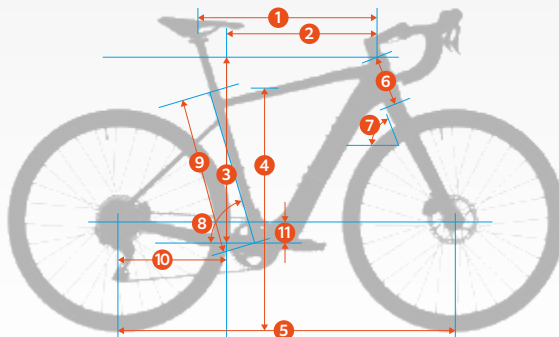
360^{WH}
Battery

CONTROL

Our new HMI is simple and easy to use. Thanks to Bluetooth it can be connected with the BESV APP.

DRIVETRAIN

With SHIMANO GRX 11-speed and wide gear ratio you can ride on and offroad.



FRAME SIZE		S	M	L	XL
RIDER HEIGHT		155-165cm	163-175cm	174-185cm	184-195cm
1	TOP TUBE LENGTH	525	540	555	570
2	FRAME REACH	374	384	395	406
3	STACK	563	579	595	612
4	STAND OVER HEIGHT	748	767	785	804
5	WHEEL BASE	1037	1048	1060	1071
6	HEAD TUBE LENGTH	145	160	175	190
7	HEAD TUBE ANGLE	69,5°	70°	70,5°	71°
8	SEAT TUBE ANGLE	75°	75°	75°	75°
9	SEAT TUBE LENGTH	455	490	510	530
10	CHAINSTAY LENGTH	431	431	431	431
11	BB DROP	70	70	70	70

SIZES	S (45.5cm), M (49cm), L (51cm), XL (53cm)
COLOR	Metallic malachite with night black
FRAME	BESV alloy frame, built in 360W Darfon battery, Bafang rear hub motor
DRIVE UNIT	Bafang rear hub motor, 250W, 40Nm, 25km/h
BATTERY	360Wh Intube battery, range extender compatible, Smart 4-5.6A charger
DISPLAY	Darfon, Bluetooth connectivity
FORK	BESV full carbon gravel fork, 1.1/8"-1.5" carbon steerer
CRANKSET	Samox EC38-F13-ISIS, 40T chainring
BOTTOM BRACKET	Cadence and torque sensor

PEDALS	Wellgo, alloy body, ball bearings, with pins
REAR DERAILLEUR	SHIMANO GRX RD-RX812, 11 speed
CASSETTE	SHIMANO Deore CS-M5100, 11 speed, 11-42T
CHAIN	KMC e11Turbo, with Quick-Link
WHEELSET	Formula RX-512, Bafang, Formula XRD-522 multichamber alloy rims 32H
TIRES	Maxxis Rambler 700x40c, Normal compound, Silksshield guard, 60TPI foldable
BRAKESET	SHIMANO GRX RX400, 2-piston hydraulic disc, 180mm and 160mm rotor

BRAKE LEVERS	SHIMANO GRX RX600, dual control lever
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy drop bar
STEM	Alloy stem
GRIPS	Comfortable grips with anti-slippery microfiber
SADDLE	Selle Italia X3 eBike
SEATPOST	Promax SP-726



JGR 1.3

121

E-SYSTEM

Small, silent but powerful. Will offer a truly sportive experience.

20
Speed

40^{NM}
Torque

250^W
Motor

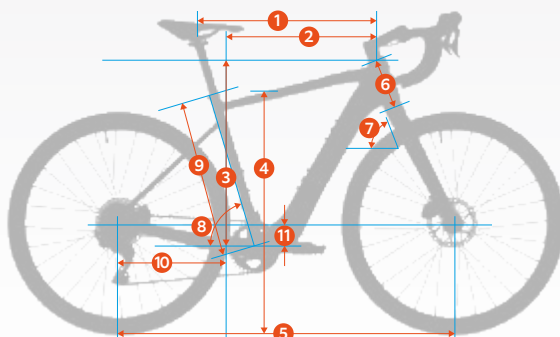
360^{WH}
Battery

TIRES

Maxxis Rambler are highly rated gravel-bike tires, with a durable tread pattern ideal for unpaved terrain.

BRAKES

Go full speed and stop anytime thanks to SHIMANO GRX hydraulic disc brakes.



	FRAME SIZE	S	M	L	XL
	RIDER HEIGHT	155-165cm	163-175cm	174-185cm	184-195cm
1	TOP TUBE LENGTH	525	540	555	570
2	FRAME REACH	374	384	395	406
3	STACK	563	579	595	612
4	STAND OVER HEIGHT	748	767	785	804
5	WHEEL BASE	1037	1048	1060	1071
6	HEAD TUBE LENGTH	145	160	175	190
7	HEAD TUBE ANGLE	69,5°	70°	70,5°	71°
8	SEAT TUBE ANGLE	75°	75°	75°	75°
9	SEAT TUBE LENGTH	455	490	510	530
10	CHAINSTAY LENGTH	431	431	431	431
11	BB DROP	70	70	70	70

SIZES	S (45.5cm), M (49cm), L (51cm), XL (53cm)
COLOR	Metallic umbra with night black gloss
FRAME	BESV alloy frame, built in 360W Darfon battery, Bafang rear hub motor
DRIVE UNIT	Bafang rear hub motor, 250W, 40Nm, 25km/h
BATTERY	360Wh Intube battery, range extender compatible, Smart 4-5.6A charger
DISPLAY	Darfon, Bluetooth connectivity
FORK	BESV full carbon gravel fork, 1.1/8"-1.5" carbon steerer
CRANKSET	Samox EC38-F13-ISIS, 46-34T chainring

BOTTOM BRACKET	Cadence and torque sensor
PEDALS	Wellgo, alloy body, ball bearings, with pins
FRONT DERAILLEUR	SHIMANO GRX FD-RX400, 2x10 speed
REAR DERAILLEUR	SHIMANO GRX RD-RX400, 10 speed
CASSETTE	SHIMANO Deore CS-M5010, 10 speed, 11-36T
CHAIN	KMC e10Turbo, with Quick-Link
WHEELSET	Formula RX-512, Bafang, Formula XRD-522 multichamber alloy rims 32H
TIRES	Maxxis Rambler 700x40c, Normal compound, Silkshield guard, 60TPI foldable

BRAKESET	SHIMANO GRX RX400, 2-piston hydraulic disc, 160mm rotors
BRAKE LEVERS	SHIMANO GRX RX400, dual control lever
HEADSET	Acros, integrated cable routing
HANDLEBAR	Alloy drop bar
STEM	Alloy stem
GRIPS	Comfortable grips with anti-slippery microfiber
SADDLE	Selle Italia X3 eBike
SEATPOST	Promax SP-2019



BESV

MERCHANDISE

Represent the BESV brand in and outside your store. In our lineup, amongst other promotional items, you'll discover apparel and displays, to capture the attention of your customers. Our merchandise and promotional items are designed to showcase the BESV brand while boosting your store's appeal.



POLO

PRODUCT ID

- BESV Polo size S
- BESV Polo size M
- BESV Polo size L
- BESV Polo size XL
- BESV Polo size XXL (2XL)
- BESV Polo size XXXL (3XL)



HOODIE

PRODUCT ID

- BESV Hoodie size S
- BESV Hoodie size M
- BESV Hoodie size L
- BESV Hoodie size XL
- BESV Hoodie size XXL (2XL)



JACKET

PRODUCT ID

BESV vest size S

BESV vest size M

BESV vest size L

BESV vest size XL

BESV vest size XXL (2XL)

BESV vest size XXXL (3XL)



LONG FLEECE

PRODUCT ID

BESV long fleece Size S

BESV long fleece Size M

BESV long fleece Size M

BESV long fleece Size L

BESV long fleece Size XXL



CAP

PRODUCT ID

BESV Cap – 2023

DISTRIBUTORS

ACTION SPORTS SRL – BELGIUM, NETHERLANDS & LUXEMBURG

Avenue Peltzer 64/1 | 4800 Verviers | Belgium

info@actionsports.be

Service Phone: +32 87 89 97 70

www.actionsports.be

GROFA® ACTION SPORTS GMBH – GERMANY, AUSTRIA & POLAND

Otto-Hahn-Straße 17 | D-65520 Bad Camberg | Germany

info@grofa.com

Service Phone: +49 6434 2008 200

www.grofa.com

ORIGOS – CZECH REP. & SLOVAKIA

Kasárenská 2050 | 911 05 Trenčín | Slovakia

info@origos.eu

Service Phone: +421 32 202 3680

www.origos.eu

WITT A/S – DENMARK & FINLAND

Gødstrup Søvej 9 | 7400 Herning | Danmark

info@witt.dk

Service Phone: +45 70 25 23 23

www.witt.dk

SPORTPULSION – FRANCE & ANDORRA

94 Voie Jean Mermoz | 73800 Porte-De-Savoie | France

info@sportpulsion.com

Service Phone: +33 4 50 46 50 50

www.sportpulsion.com

NORGÅRD SPORT AS C/O BIRK SPORT – NORWAY

Løxaveien 19 | 1351 Rud | Norway

Hello@birk.no

Service Phone: +47 23228180

www.birk.no

VELO D.O.O. – SLOVENIA

Dunajska 421 | 1231 Ljubljana | Slovenia

info@velo.si

Service Phone: +386 1 519 50 30

www.velo.si

FLEE.BIKE – HUNGARY

Rákóczi utca 60 | H-2092 Budakeszi | Hungary

hello@flee.bike

Service Phone: +36 30 435 7977

www.flee.bike

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

FOR THE MOST CURRENT SPECIFICATIONS, GEOMETRY AND BIKE IMAGES PLEASE VISIT THE BESV WEBSITE: WWW.BESV.EU



PRESENTED BY

Besv

Premium e-bikes

DARFON EUROPE BV

Habraken 2145A | 5507 TE, Veldhoven | The Netherlands

info@besv.eu

Service Phone: +31 (0) 4030 31600

