Welcome to the world of Ampler











1	The story of Ampler	7–9
2	Introducing the new generation	11–13
3	G2 key features	15-20
4	G2 bike models	22-24
4.1	Ampler Juna	26-32
4.2	Ampler Axel	34-40
4.3	Ampler Curt	42–48
4.4	Ampler Stout	49–56
4.5	Ampler Stellar	58-64
5	Showrooms & test ride locations	69



1	The story of Ampler	7–9
2	Introducing the new generation	11–13
3	G2 key features	15-20
4	G2 bike models	22-24
4.1	Ampler Juna	26-32
4.2	Ampler Axel	34-40
4.3	Ampler Curt	42–48
4.4	Ampler Stout	49–56
4.5	Ampler Stellar	58-64
5	Showrooms & test ride locations	69



With love from Estonia

Ampler got a start as a fun side project in 2014 when three founders – a professional motocross racer, an avid engineer and a bicycle designer – started experimenting with building an electric bike in their home garage.

"We loved playing around with technology and bikes, and we wanted to see if we could build an e-bike that's lightweight, good-looking and fun to ride."

Ardo Kaurit, CEO of Ampler

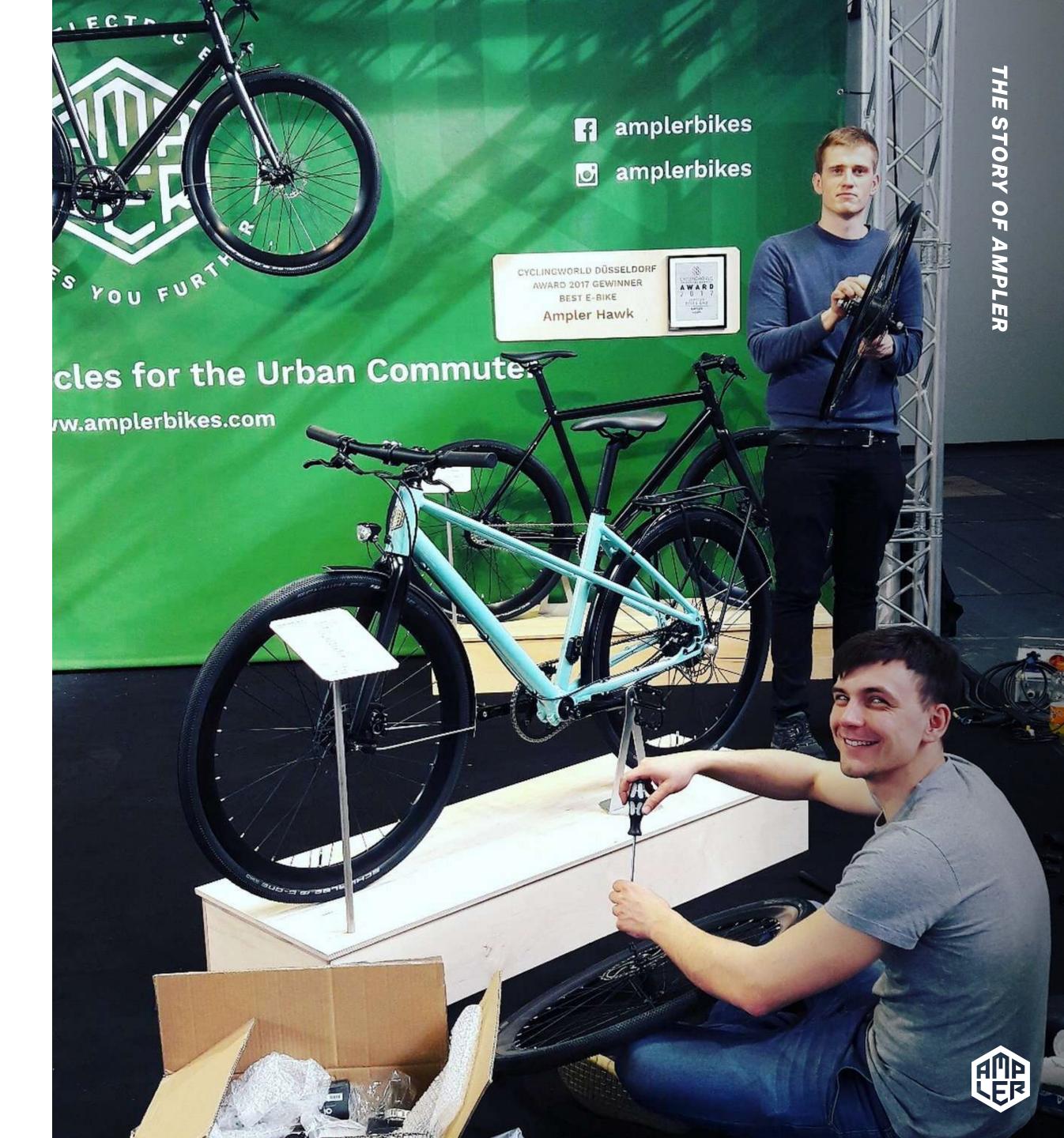
After visiting bicycle fairs and testing every available electric bike on the market, the founders were left stunned – **Ampler's first prototype rode better than nearly any other e-bike.** This motivated them to bring their bikes to more people.



Ampler was launched in 2016 with a mission to create better day-to-day commuting experiences for all urban cyclists.

The flagship models **Hawk**, **Pennon** and **Bilberry** were an immediate success, followed by the iconic **Curt**, **Stout** and **Stellar** e-bikes launched in 2018 that have won multiple awards and are being used by thousands of happy riders across Europe every day.

Since 2016, Ampler has grown from a small bicycle startup into a committed e-bike company with an international team of 140+ people. Our team spirit, vision, values and production principles are still the same as on the early days of Ampler. No bulky batteries, maintenance-heavy components or other clutter. We combine modern technology with a traditional bicycle design to make pedalling lighter, faster and more fun.



We want to give you the independence and freedom in cities that exceed any other mode of transport. With Ampler, you're never stuck in traffic, you're no longer dictated by public transport schedules or parking spaces, and you remove wind and hills from the equation.

Our vision is to offer emotive zero-emission commuting for everyone.

As a direct-to-consumer brand, we take full ownership of everything from design to after-sales-service. All our bikes are designed with the highest attention to detail and are hand-assembled in our factory in Tallinn, Estonia.



1	The story of Ampler	7–9
2	Introducing the new generation	11–13
3	G2 key features	15-20
4	G2 bike models	22-24
4.1	Ampler Juna	26-32
4.2	Ampler Axel	34-40
4.3	Ampler Curt	42–48
4.4	Ampler Stout	49–56
4.5	Ampler Stellar	58-64
5	Showrooms & test ride locations	69

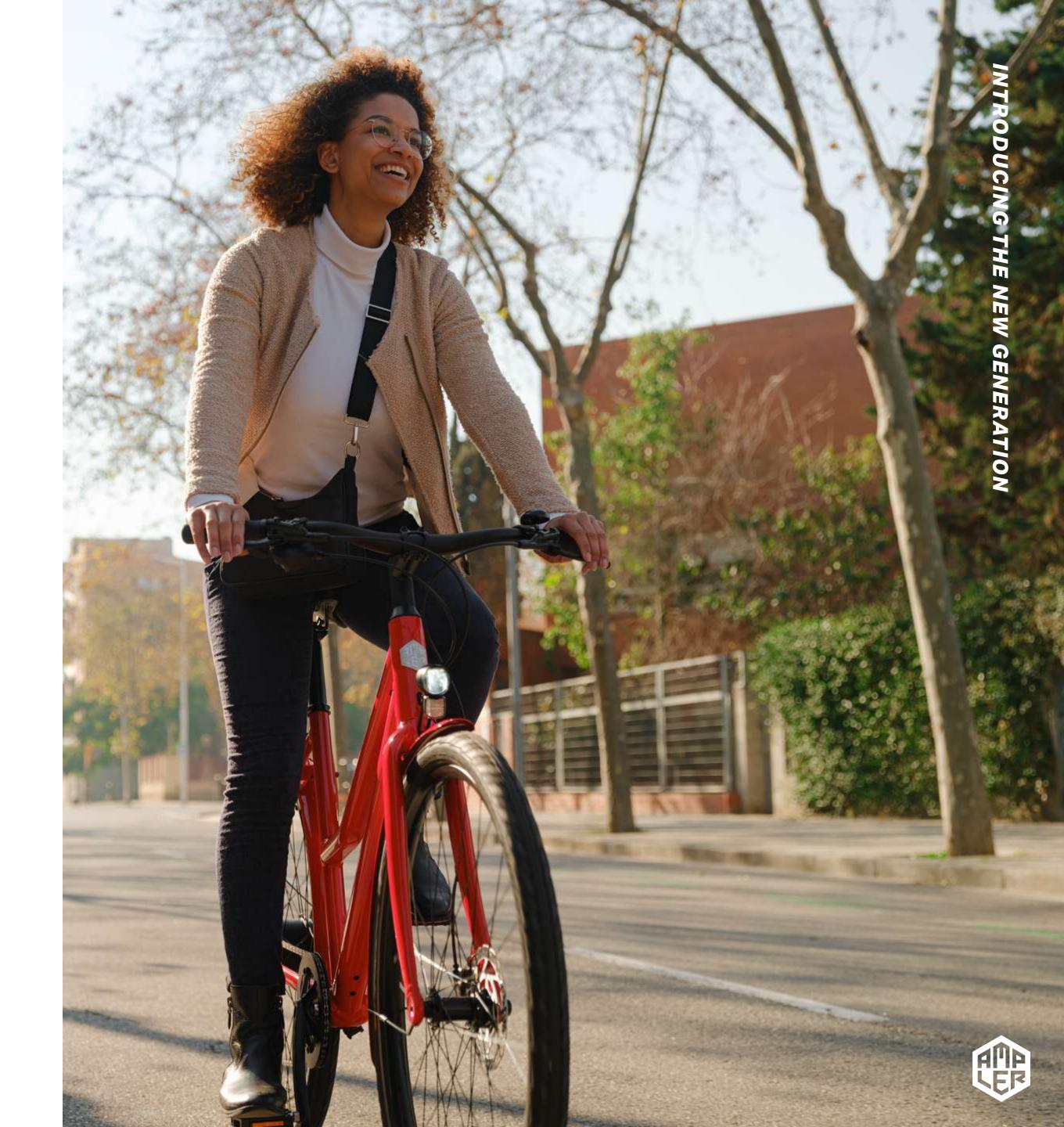


The new generation of Ampler. The pinnacle of stress-free city rides.

Since the beginning of Ampler in 2016, we've been carefully listening to all of the Ampler riders and their experiences with our bikes – how they use their Ampler bikes, what they love about them, and what they think should be improved.

Based on the feedback from over 15,000 Ampler riders

We've been mapping the areas of improvements, planning the new designs, and working day in day out to build the next generation of Ampler bikes. After years of thorough prototyping and testing, we are now introducing a new range of Ampler e-bikes that bring added comfort, flexibility and joy.



The new generation of Ampler bikes have:

- completely redesigned frames with an integrated display and a more rider-friendly power button location
- an even wider range of riding styles and frame sizes to accommodate riders from 150 cm to 200 cm
- new improved motor, electronics and other high-quality components that make cycling with an Ampler more convenient than ever before

Additionally, we are opening new showrooms and test riding locations across Europe.

All this to offer you the best possible riding experience you could imagine.



THE RIDE



1	The story of Ampler	7–9
2	Introducing the new generation	11–13
3	G2 key features	15-20
4	G2 bike models	22-24
4.1	Ampler Juna	26-32
4.2	Ampler Axel	34-40
4.3	Ampler Curt	42–48
4.4	Ampler Stout	49-56
4.5	Ampler Stellar	58-64
5	Showrooms & test ride locations	69



Clean integrated design concept

The new generation of Ampler brings completely redesigned bike frames that have elegantly incorporated the must-have features into the frame. The battery is hidden in the downtube and is removable for servicing. The gear cables and brake hoses are integrated into the frame to keep a minimalist design. The rear light is integrated into the fender (in the seatpost for Curt) to always keep you visible.

The result? Our cleanest-looking e-bikes.



Internal cable routing



Integrated rear light



New bright front light



Integrated battery in the downtube



DEVELOPED BY AMPLER

Smooth acceleration with Ampler motor

Our new, own developed Ampler rear hub motor together with a torque sensor dynamically amplifies your pedal power. This results in a super smooth acceleration that makes the bike ride feel natural and safe.

70 km

336 Wh

average range

battery capacity

Torque sensor

45 Nm

for smooth acceleration

of torque



The frame is equipped with a power button and an integrated display that gives you full control of your bike.

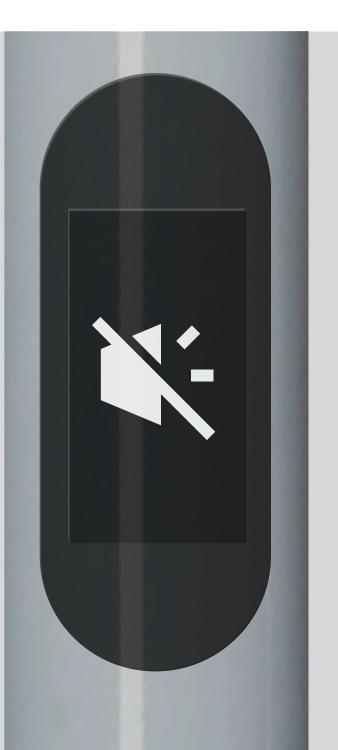
See your battery range

Check your trip statistics

Control the lights & adjust motor assist via the button





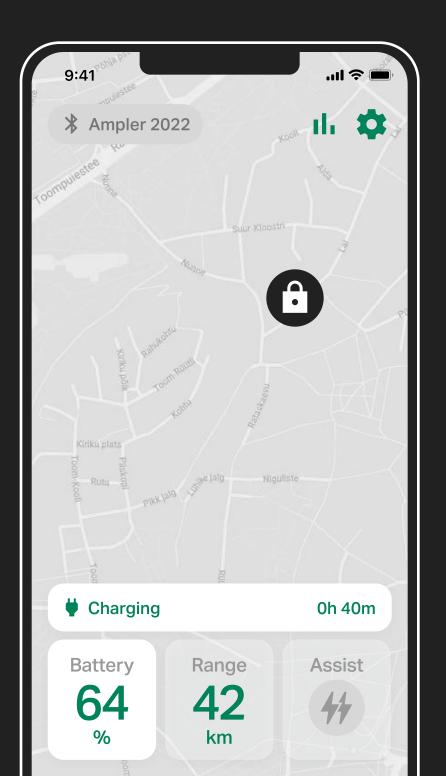




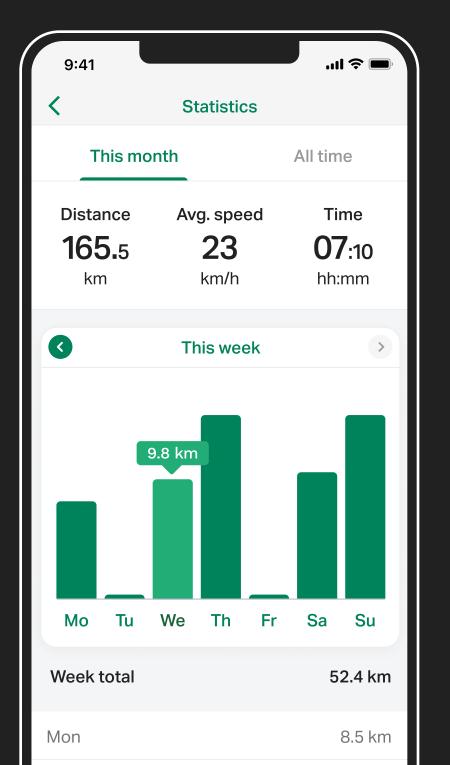
Ampler mobile app to control your ride

The new, improved Ampler mobile app 2.0 lets you get the most out of your ride.

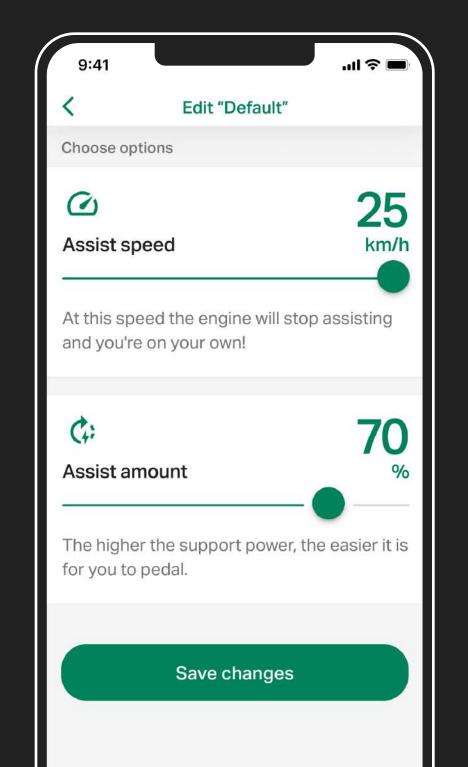
Lock your bike's power button



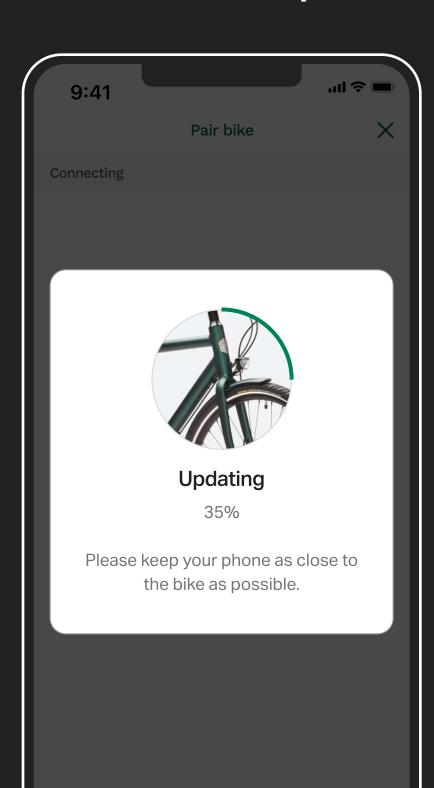
Get insights into your riding statistics



Fine tune bike motor support settings to your preferences



Keep your bike up to date with firmware updates

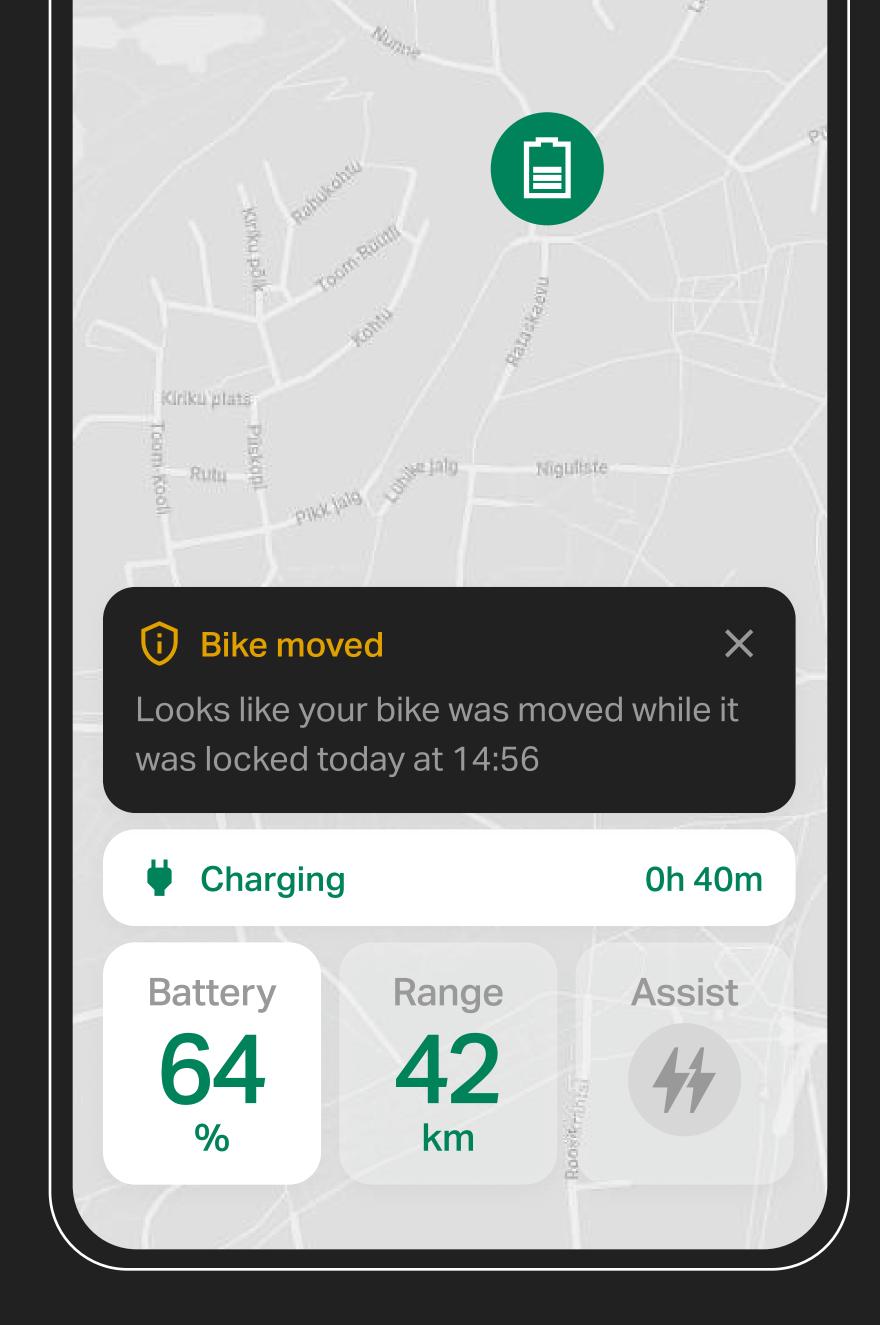




CONNECTIVITY

Theft detection for a worry-free mind

See where your bike is at all times and get alerted if someone tries to move your bike. The smart GPS location tracking shows your bike location and trip history in real-time to help you get it back in case of theft.





Eye-catching colours for every taste

The new Ampler frames are painted in powder coating technique that takes the frame colour durability to a whole new level.

The frames are covered with a durable paint that reduces the chances of frame scratches, chipping, fading and other wear issues. From this generation onwards, we powder coat our frames in our own paint line in Tallinn, Estonia.





1	The story of Ampler	7–9
2	Introducing the new generation	11–13
3	G2 key features	15-20
4	G2 bike models	22-24
4.1	Ampler Juna	26-32
4.2	Ampler Axel	34-40
4.3	Ampler Curt	42–48
4.4	Ampler Stout	49-56
4.5	Ampler Stellar	58-64
5	Showrooms & test ride locations	69



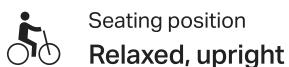


5 new frame designs and riding styles

The new generation of Ampler bikes has **completely redesigned frames** for even more riding comfort and greater adaptability to your everyday life. We also offer more accessibility, with frame sizes for rider heights from 150 cm up to 200 cm.



Juna



Handling

Stable, supportive

Weight 16.5 kg

Sizes

150-162 cm

S 163–174 cm

Colour

Moon grey



Axel

*	Seating position
00	Active

Handling Responsive

Weight 16.3 kg

Sizes

172–185 cm

186–200 cm

Colour

Rock green



Curt



Handling

Highly responsive

Weight (belt | chain)

14.4 kg | 15.7 kg

Sizes

160–172 cm

M 173–185 cm

186–198 cm

Colour

Matte black



Stout



Handling Stable

Weight 17.8 kg

Sizes

170-185 cm

186–200 cm

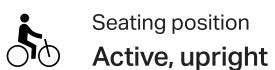
Colours

Forest green

Pearl black



Stellar



Handling Stable

Weight 17.8 kg

Sizes

160–172 cm

M 173–185 cm

Colours

Racing red

Deep blue



What they all have in common

Battery & range

Range

50–100 km, average 70 km

Battery

48 V 336 Wh Li-ion integrated battery

Battery integrated into the downtube, removable for servicing

Charging

Charger type

Magnetic charging plug with a waterproof charging port and dust cover

Charging time

50% in 70 minutes

100% in 2.5 hours

Motor & speed

Top speed

25 km/h assisted

Motor type

250 W Ampler rear motor

Sensor

Torque sensor in bottom bracket

Assist modes

Adjustable motor assist modes

No resistance felt with motor off

Mobile app & security

Theft alert

If someone tries to move your bike

Locking

Button and motor function lock from unauthorised use

GPS tracking

Live view of your bike's status and location

Statistics and settings

Ride statistics and adjustable motor settings

Lights & visibility

Lights

Bright, street-legal integrated lights powered by the battery

Reflectors

Reflectors for street legality, added in the box



1	The story of Ampler	7–9
2	Introducing the new generation	11–13
3	G2 key features	15-20
4	G2 bike models	22-24
4.1	Ampler Juna	26-32
4.2	Ampler Axel	34-40
4.3	Ampler Curt	42–48
4.4	Ampler Stout	49-56
4.5	Ampler Stellar	58-64
5	Showrooms & test ride locations	69



Relaxed, comfort-oriented everyday e-bike



A day in the life with Juna











OUR MOST RELAXED E-BIKE YET

Juna pairs a high-performance motor with a relaxed upright geometry and a convenient low-step frame that makes cycling stable and safe. The 27.5" wheel dimension and big tires add comfort and ease. Featuring a silent, low-maintenance single speed belt drive, Juna is simple to use and easy to take care of.



rider's height 150-162 cm



rider's height 163-174 cm



weight

16.5 kg



70 km



charging time 2.5 hours



Moon Grey

2590€



Features

Top-tube-integrated display

to check your trip statistics



for a worry-free ride

for a silent ride and easy maintenance



Specifications

Frame	Aluminum Alloy 6061, double butted
Fork	Aluminium, tapered, 15 mm thru axle
Fenders	Aluminium 55 mm, anodized black, with integrated rear light
Handlebar	Ampler Full Comfort Bar 630 mm
Bottom bracket	Sealed BB with integrated torque sensor
Single speed belt drivetrain	Belt: Gates CDN 118T Front sprocket: Gates CDX 55T Rear sprocket: Gates CDX 19T
Brakes	Mineral oil hydraulic disc brakes with 2-piston calipers
Tires	Continental Contact Urban 50-584, Safety Pro Breaker
Weight	16.5 kg
Optional extras	Rear carrier, trailer adapter



Electronics

Assist speed	25 km/h
Range	50–100 km depending on terrain and assist mode
Battery	Ampler integrated battery, 48 V 336 Wh
Motor	Ampler rear motor with new hub shell, 250 W nominal output
Motor control	Precise pedal torque-sensing motor control system Adjustable motor assist modes No resistance felt with motor off
Connectivity	Bluetooth, GSM, GPS
Charger	3A Li-ion charger with Rosenberger magnetic plug
Charging time	2.5 hours for 100% charge
Lights	Road-legal integrated lights powered by the battery Front: B&M IQ-XS Rear: Trelock fender-integrated rear light



1	The story of Ampler	7–9
2	Introducing the new generation	11–13
3	G2 key features	15-20
4	G2 bike models	22-24
4.1	Ampler Juna	26-32
4.2	Ampler Axel	34-40
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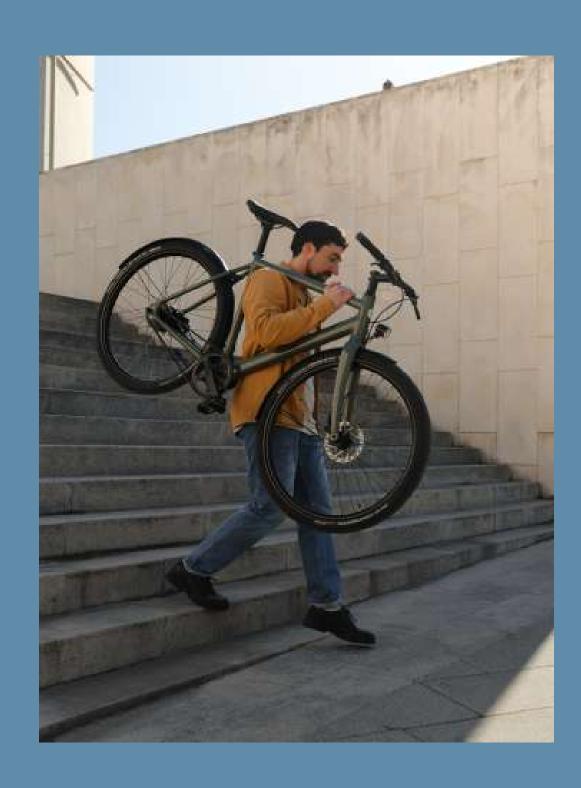


AMPLER AXEL

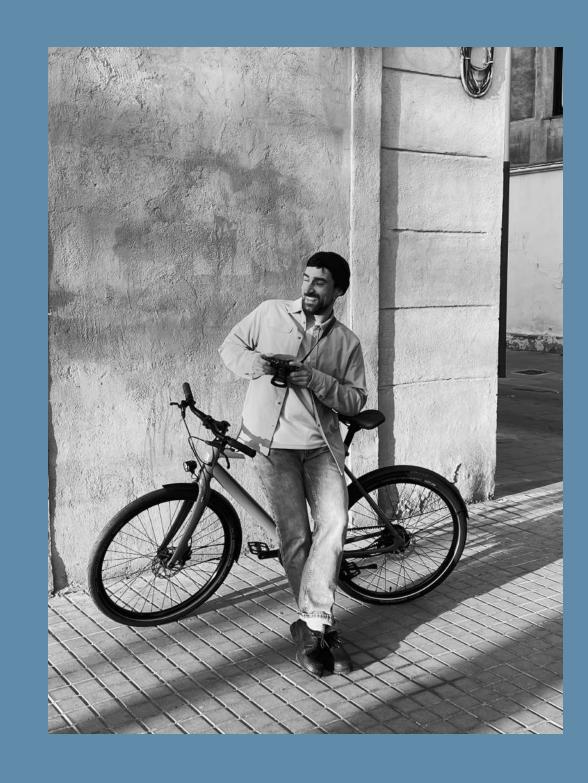
Nimble commuter e-bike for added simplicity and style



A day in the life with Axel











BRING BALANCE TO YOUR COMMUTE

Axel sets new standards for cycling in the city. The dynamic motor support makes cycling silent and effortless, while the sporty frame makes the ride feel active and responsive. Featuring a low-maintenance single speed belt drive, Axel is simple to use and easy to take care of.



rider's height 172-185 cm



rider's height 186-200 cm



weight

16.3 kg

70 km



charging time 2.5 hours



Rock Green

2590€



Features

Top-tube-integrated display

to check your trip statistics



Puncture-protected

fender-integrated

for a worry-free ride

tires

Bright

rear light

for full visibility and safety

for a silent ride and easy maintenance



Specifications

Optional extras	Rear carrier, trailer adapter
Weight	16.3 kg
Tires	Continental Contact Urban 50-584, Safety Pro Breaker
Brakes	Mineral oil hydraulic disc brakes with 2-piston calipers
Single speed belt drivetrain	Belt: Gates CDN 118T Front sprocket: Gates CDX 55T Rear sprocket: Gates CDX 19T
Bottom bracket	Sealed BB with integrated torque sensor
Handlebar	Ampler Comfort Bar 660 mm
Fenders	Aluminium 55 mm, anodized black, with integrated rear light
Fork	Aluminium, tapered, 15 mm thru axle
Frame	Aluminum Alloy 6061, double butted



Electronics

Assist speed	25 km/h
Range	50–100 km depending on terrain and assist mode
Battery	Ampler integrated battery, 48 V 336 Wh
Motor	Ampler rear motor with new hub shell, 250 W nominal output
Motor control	Precise pedal torque-sensing motor control system Adjustable motor assist modes No resistance felt with motor off
Connectivity	Bluetooth, GSM, GPS
Charger	3A Li-ion charger with Rosenberger magnetic plug
Charging time	2.5 hours for 100% charge
Lights	Road-legal integrated lights powered by the battery Front: B&M IQ-XS Rear: Trelock fender-integrated rear light



1	The story of Ampler	7–9
2	Introducing the new generation	11–13
3	G2 key features	15-20
4	G2 bike models	22-24
4.1	Ampler Juna	26-32
4.2	Ampler Axel	34-40
4.3	Ampler Curt	42–48
4.4	Ampler Stout	49–56
4.5	Ampler Stellar	58-64
5	Showrooms & test ride locations	69



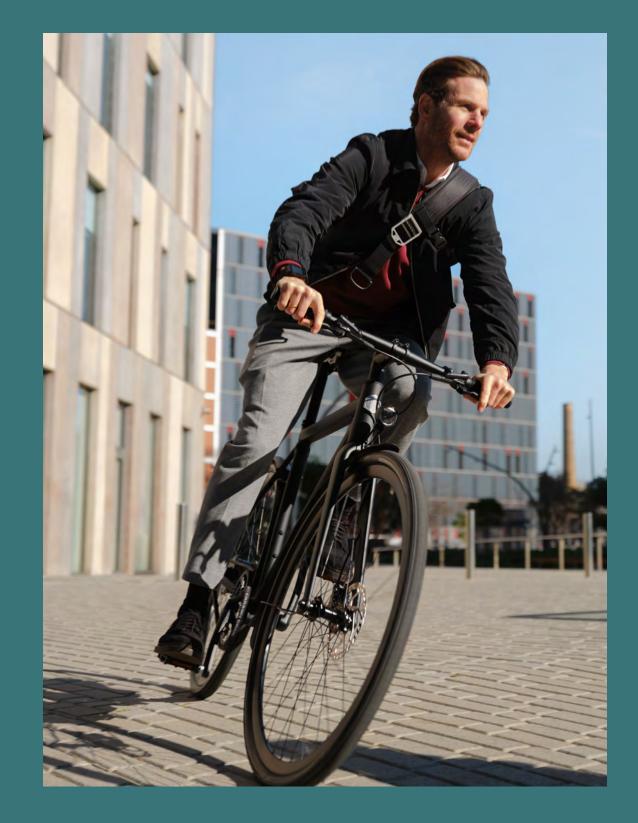
AMPLER CURT

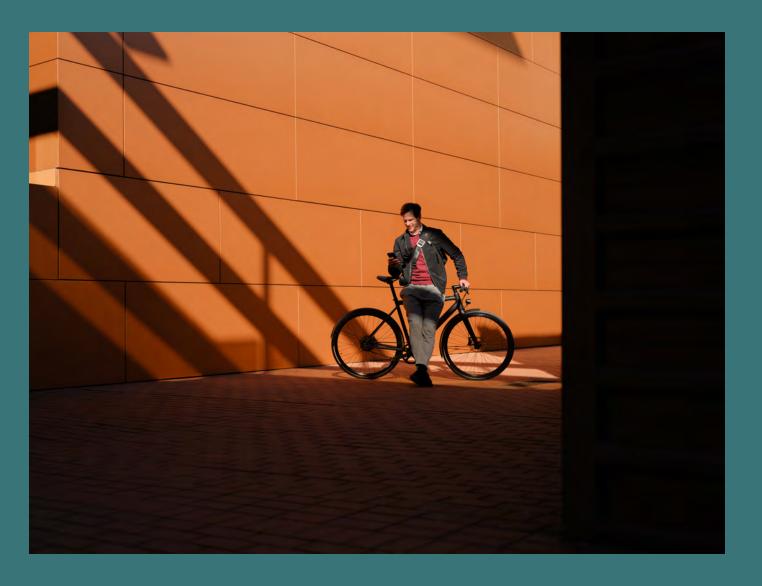
Light sporty e-bike that stands out from the crowd



A day in the life with Curt











ON POINT – WHEREVER YOU ARE

Our lightest e-bike that takes you through the toughest streets – weightless and precise. The carbon fork and minimal design keep the weight down to just 14.4 kg. The sporty geometry is designed for fast moves, and the straight handlebar makes the handling highly responsive. Available as a single speed and 11-speed, the resulting e-bike is perfect for quick commutes and workout rides.

rider's h

rider's height
160–172 cm

M

rider's height 173–185 cm

0

rider's height 186–198 cm

weight (single speed)

14.4 kg

weight (11-speed)
15.7 kg

N

average range **70 km**

4

charging time
2.5 hours



colour

Matte Black

3190€



Features

Top-tube-integrated display

to check your trip statistics

Seatpost-integrated rear light

for full visibility and safety



New, bright front light

for added visibility

Carbon fork

for agility and low weight

Hydraulic disc brakes

with strong braking power

Puncture-protected tires

for a worry-free ride

for a silent ride and easy care

and a smooth gear shift for ultimate flexibility



Specifications

Frame	Aluminum Alloy 6061, double butted
Fork	Carbon, tapered, 12 mm thru axle
Fenders	Aluminium 45 mm, anodized black
Handlebar	Ampler Flat Bar 600 mm
Bottom bracket	Sealed BB with integrated torque sensor
Single speed belt drivetrain	Belt: Gates CDX 122T Front sprocket: Gates CDX 60T Rear sprocket: Gates CDX 21T
11-speed configuration	Shifter: Shimano M5100 Derailleur: Shimano M5120 Cassette: CS-M5100 11-42T Chain: SLA-H1 Chainring: 42T narrow/wide
Brakes	Hydraulic disc brakes Shimano M6100
Tires	Panaracer GravelKing Semi Slick Plus 40-622, ProTite protection
Weight	Single speed belt drive: 14.4 kg 11-speed chain drive: 15.7 kg
Optional extras	Rear carrier, trailer adapter



Electronics

Assist speed	25 km/h
Range	50–100 km depending on terrain and assist mode
Battery	Ampler integrated battery, 48 V 336 Wh
Motor	Ampler rear motor with new hub shell, 250 W nominal output
Motor control	Precise pedal torque-sensing motor control system Adjustable motor assist modes No resistance felt with motor off
Connectivity	Bluetooth, GSM, GPS
Charger	3A Li-ion charger with Rosenberger magnetic plug
Charging time	2.5 hours for 100% charge
Lights	Road-legal integrated lights powered by the battery Front: B&M IQ-XS Rear: LightSKIN LED seatpost



The story of Ampler	7–9
Introducing the new generation	11–13
G2 key features	15-20
G2 bike models	22-24
Ampler Juna	26-32
Ampler Axel	34-40
Ampler Curt	42–48
Ampler Stout	49-56
Ampler Stellar	58-64
Showrooms & test ride locations	69



Carefree and versatile

all-rounder



A day in the life with Stout











RIDE AHEAD WITH EASE

The Ampler Stout has got it all – combining lightness, smooth acceleration, convenience and minimalistic design.

The dynamic motor support and 9 gears make cycling uphill a breeze, while the puncture-protected tires and integrated lights keep you safe even on bumpy terrain.

M

rider's height 170–185 cm



rider's height 186–200 cm



weight

17.8 kg

Ŋĵ

average range **70 km**



charging time
2.5 hours



colour

Forest Green



cold

Pearl Black

2790€



Features

Top-tube-integrated display

to check your trip statistics

Ergonomic soft saddle

for excellent comfort and breathability

Bright ______
fender-integrated rear light

for full visibility and safety

Puncture-protected tires

for a worry-free ride



Ergonomic grips

with a soft feel

New, bright front light

for added visibility

Hydraulic disc brakes

with strong braking power

for ultimate versatility



Specifications

Frame	Aluminum Alloy 6061, double butted
Fork	Aluminium, tapered, 15 mm thru axle
Fenders	Aluminium 55 mm, same colour as frame
Handlebar	Ampler Full Comfort Bar 630 mm
Bottom bracket	Sealed BB with integrated torque sensor
Drivetrain	Derailleur: Microshift Advent RD-M619M 9-Speed Shifter: Microshift SL-M8195 Cassette: Microshift CS-H093 11-42T Chain: SLA-H9 116L Chainring: 42T with guards
Brakes	Hydraulic disc brakes Shimano Deore BL-M4100
Tires	Continental Top Contact II 47-622, Vectran™ Breaker
Weight	17.8 kg
Optional extras	Rear carrier, trailer adapter



Electronics

Assist speed	25 km/h
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1	The story of Ampler	7–9
2	Introducing the new generation	11–13
3	G2 key features	15-20
4	G2 bike models	22-24
4.1	Ampler Juna	26-32
4.2	Ampler Axel	34-40
4.3	Ampler Curt	42–48
4.4	Ampler Stout	49-56
4.5	Ampler Stellar	58-64
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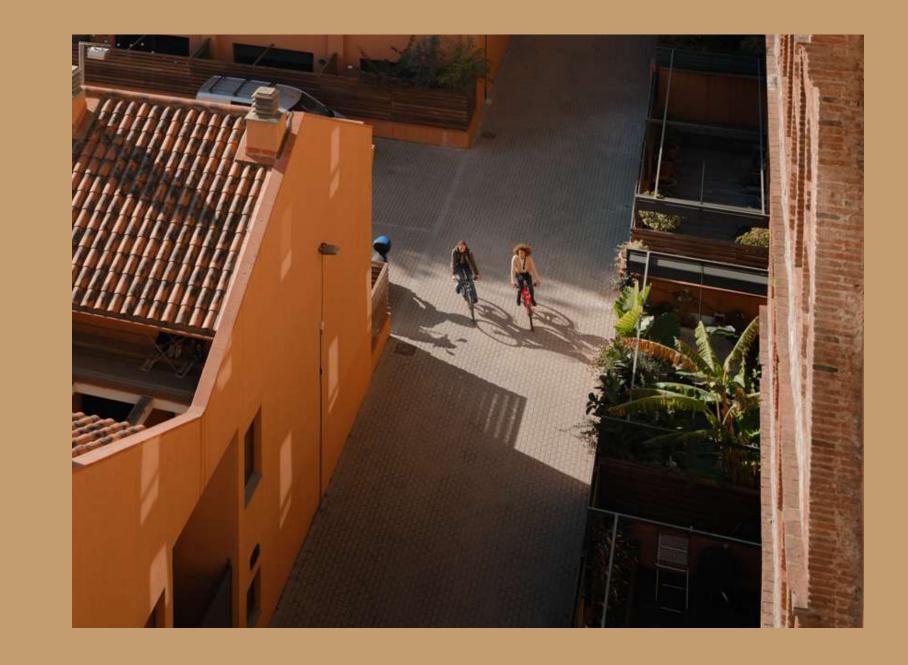
A true all-rounder in low-step frame



A day in the life with Stellar











TAKE THE STRESS OFF THE STREETS

Stellar is your loyal companion everywhere you go. The high performance motor and 9 gears take the strain out of commuting and speed up your rides. Highly supportive and versatile, this bike is a true all-rounder, designed to make your life a whole lot easier.

rider's height 160-172 cm

rider's height 173-185 cm

weight

17.8 kg

70 km

charging time 2.5 hours

Racing Red

Deep Blue

colour

2790€



Features

Top-tube-integrated display

to check your trip statistics

Ergonomic soft saddle

for excellent comfort and breathability

Bright ______ fender-integrated rear light

for full visibility and safety

Puncture-protected tires

for a worry-free ride



Ergonomic grips

with a soft feel

New, bright front light

for added visibility

Hydraulic disc brakes

with strong braking power

for ultimate versatility



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Tires	Continental Top Contact II 47-622, Vectran™ Breaker
Weight	17.8 kg
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RIDE RIS



5	Showrooms & test ride locations	69
4.5	Ampler Stellar	58-64
4.4	Ampler Stout	49–56
4.3	Ampler Curt	42–48
4.2	Ampler Axel	34-40
4.1	Ampler Juna	26-32
4	G2 bike models	22-24
3	G2 key features	15–20
2	Introducing the new generation	11–13
1	The story of Ampler	7–9



Find your nearest test ride location

Ampler Showroom

Berlin



Yorckstraße 27 10965 Berlin Germany Ampler Showroom

Cologne



Severinstraße 111 50678 Cologne Germany **Ampler Showroom**

Zurich **NEW**



Badenerstr. 60 8004 Zurich Switzerland **Ampler Showroom**

Amsterdam **NEW**



Haarlemmerstraat 41 1013EJ Amsterdam Netherlands **Ampler Showroom**

Tallinn



Telliskivi 60/2 10412 Tallinn Estonia

Test rides are available in over 30 cities across Europe.

amplerbikes.com/test-ride





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Credits

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Commercial Register No: HRB 193614 B, Amtsgericht Charlottenburg

Managing Director: Remo Kuldkepp

