# MAKE THE KLEVER CHOICE





REAL 45 POWER E-BIKES MAKE COMMUTING YOUR FAVOURITE TIME OF DAY

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## MAKE THE KLEVER CHOICE

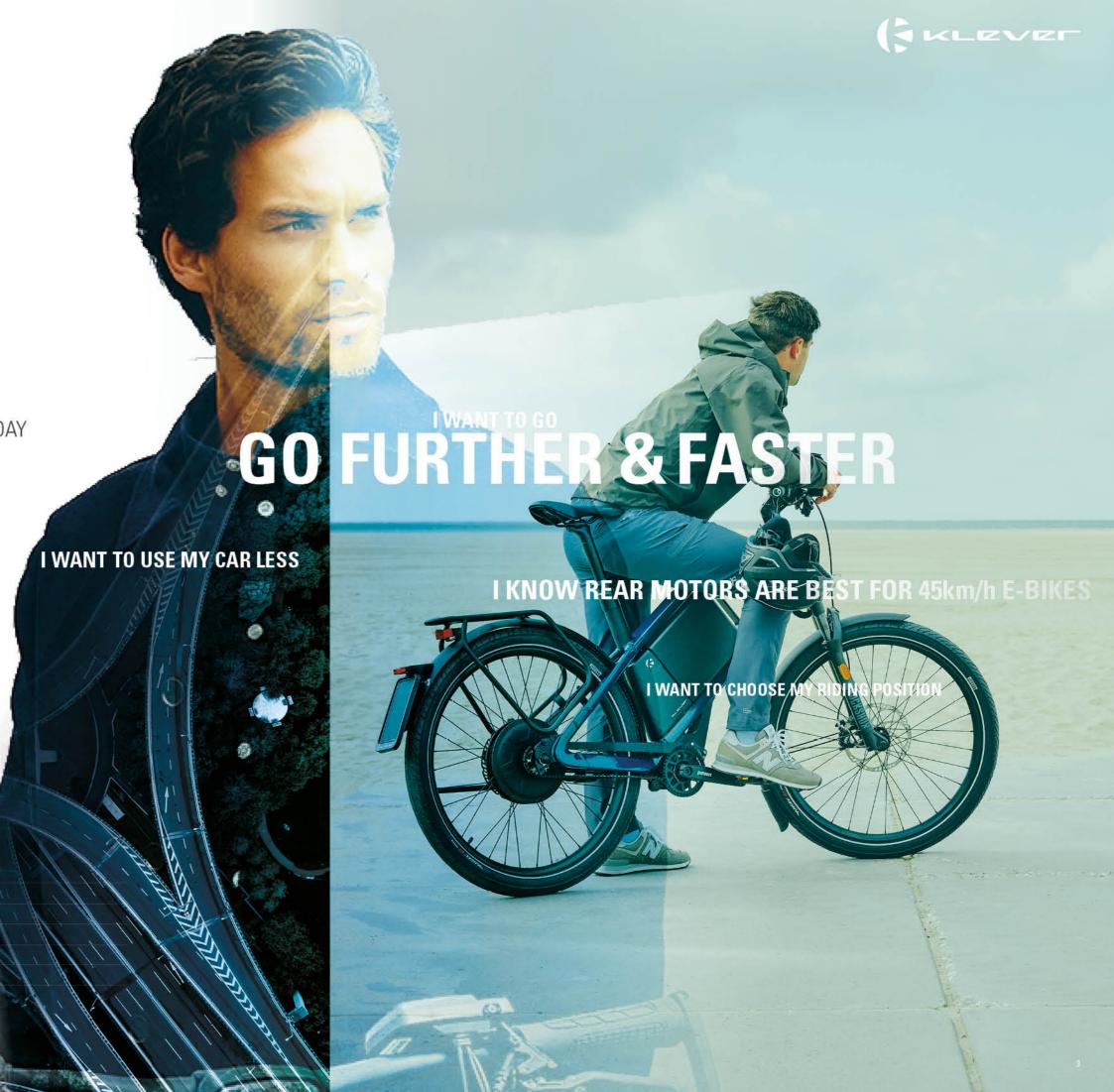
MAKE **COMMUTING** YOUR FAVOURITE TIME OF DAY

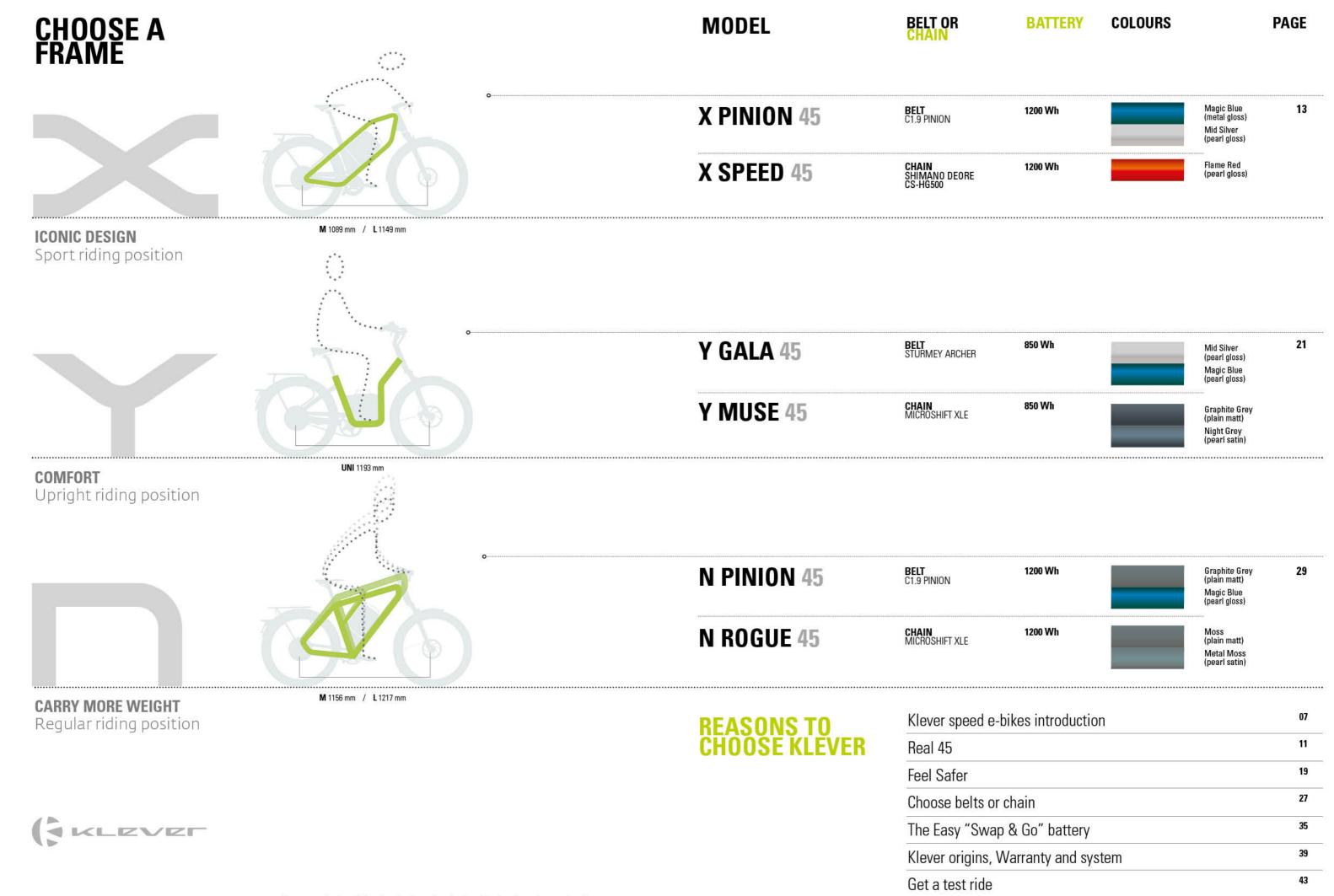
Getting some light exercise at the start and end of our

day that lowers our carbon footprint, improves our

moral, and turns our commute into a more enjoyable

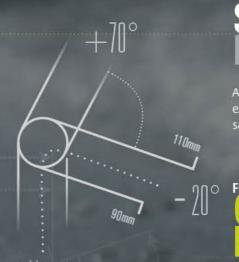
"re-connection with nature" moment.





### KLEVER SPEED E-BIKES

A MORE BALANCED FRAME COMBINED WITH SPEED E-BIKE BRAKING AND FRONT SUSPENSION MEANS A SAFER, MORE CONTROLLABLE E-BIKE



### STIFF FRAME

A Stiff frame with a centrally positioned external battery for greater control and safety.

FOR A BETTER RIDING POSITION:

### ROUTED ADJUSTABLE STEMS

Few speed e-bikes offer Type-CE approved adjustable stems. Cable routing in adjustable stems are even rarer. (Choose between 90 and 110 mm stems for even better fitting.)

### SPEED E-BIKE SUSPENDED FRONT FORK

The Klever front fork is specifically designed for our speed e-bikes. These hassle-free coil spring forks offer comfort and low maintenance.

### SPEED E-BIKE BRAKES

Our braking systems are the product of continuous development to create brakes that are safe and quieter.







## REAL km/h Since power is not transmitted via a chain, but directly to the road, rear motors are particularly suited for 45 km/h riding. NOT VIA CHAIN OR BELT KLEVER

### REAL 45 SPEED

High-end rear motors are the best solution for commuters looking for REAL 45 km/h speed e-bikes

### REGENERATIVE BRAKING/ COASTING

Only direct-drive rear-motor systems like ours, can convert braking and coasting energy into electric energy thus extending your range.

### RELIABLE BRUSHLESS COIL

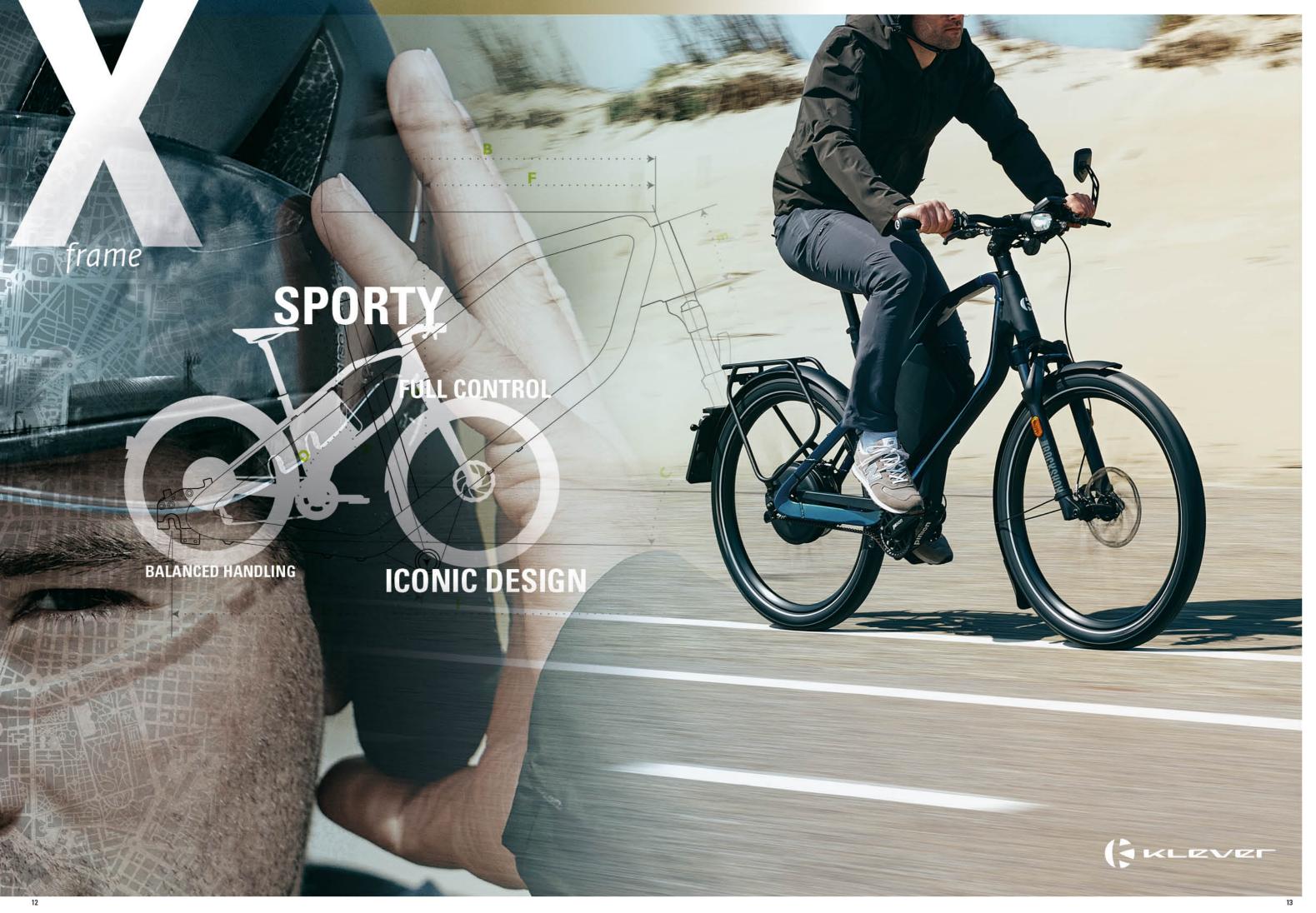
Our brushless motor in the rear wheel is simple and has few moving parts, so less wear and longer life.

### A SMOOTH SILENT RIDE

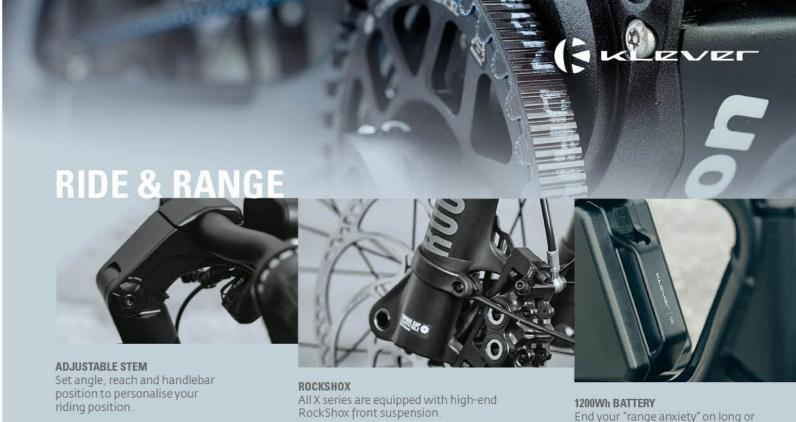
Smooth and silent acceleration comes from a combination of multiple sensors and Klever software that makes the riding sensation more natural.



615







**SAFETY** FEATURES



REAR BRAKE LIGHT Your tail light will brighten when you brake so other road users will notice you. approaching corners.

KLEVER HIGH/LOW BEAM All 45 models have 1350 lumen high-beam headlights.

End your "range anxiety" on long or

cold rides.



BELT DRIVE High-quality belt for less dirt and low maintenance.

PINION GEARBOX Premium, high-end, sealed gearbox. Ready for all weather conditions.

## X PINION 45



### **GREAT HANDLING**

- Sport geometry
- 850Wh and 1200Wh for more range
- High-power 800 W motor for real 45 km/h speeds
- More comfort with RockShox front suspension
- Brake better with double-piston front brake
- Safer: indicators, rear brake light and high/low-beam headlight



Regen coasting & braking

800W motor



1200Wh battery



Magic Blue (Pearlescent • gloss finish)



Flame Red (Pearlescent • gloss finish)

### **FEATURES**

Up/downgrade battery to your needs



( KLEVET

Durable belt drive with a Pinion C1.9 closed gearbox = low maintenance Chain and gear system

REAR DRIVE PEDAL ASSIST SYSTEM	KLEVER BIACTRON 2.0	KLEVER BIACTRON 2.0
SPEED (MAX)	45 KM/H	45 KM/H
MOTOR POWER (MAX)	800 WATT	800 WATT
MOTOR TORQUE (MAX)	49 NM	49 NM
DISPLAY CONSOLE	KLEVER COLOUR LCD 2.8 + E-KEY + B	KLEVER COLOUR LCD 2.8 + E-KEY + B
STANDARD BATTERY	1200 WH (6.5KG)	1200 WH (6.5KG)
RANGE (STANDARD BATTERY)	*45-220 KM	*45-220 KM
CHARGER	6A CHARGER (5 HOURS FOR FULL CHARGE)	6A CHARGER (5 HOURS FOR FULL CHARGE)
FRONT SUSPENSION	ROCKSHOX RECON SILVER TK, COIL, 80 MM. TRAVEL	ROCKSHOX RECON SOLO AIR, AIR, 80 MM TRAVEL
HANDLEBAR	KLEVER ADJUSTABLE STEM, 90 MM	KLEVER ADJUSTABLE STEM, 90 MM
HEADLIGHT	KLEVER HIGH / LOW BEAM (1350 / 730 LM)	KLEVER HIGH / LOW BEAM (1350 / 730 LM)
TAIL LIGHT	ROXIM R3E, INTEGRATED BRAKE LIGHT AND LICENSE PLATE ILLUMINATION	ROXIM R3E, INTEGRATED BRAKE LIGHT AND LICENSE PLATE ILLUMINATION
NDICATORS	KLEVER FRONT & REAR (HANDLEBAR ACTUATION)	KLEVER FRONT & REAR (HANDLEBAR ACTUATION)
FRONT DISC BRAKE	MAGURA MT5E 4-PISTON, 203 MM ROTOR	MAGURA MT5E 4-PISTON, 203 MM ROTOR
REAR DISC BRAKE	MAGURA MT5E 4-PISTON, 203 MM ROTOR	MAGURA MT5E 4-PISTON, 203 MM ROTOR
REAR SPROCKET / CASSETTE	GATES CDX, 22T	SHIMANO DEORE CS-HG500, 10 SPEED, 11-34 T
GEARBOX / DERAILLEUR DRIVE	PINION C1.9 9 SPEED GEARBOX	SHIMANO DEORE T6000
VHEELS / TYRES	27.5" / PIRELLI ANGEL URBAN GT 27.5 X 2.35	27.5" / PIRELLI ANGEL URBAN GT 27.5 X 2.35
REAR RACK LOAD	MAX 25 KG	MAX 25 KG
PAYLOAD	MAX 120 KG (CYCLIST + LUGGAGE + BATTERY)	MAX 120 KG (CYCLIST + LUGGAGE + BATTERY)
VEIGHT (WITHOUT STANDARD BATTERY)	28 KG	27 KG
SECURITY FEATURES	KLEVER STARTER IMMOBILISER, MOTOR LOCK & ALARM	KLEVER STARTER IMMOBILISER, MOTOR LOCK & ALARM
ACCESSORIES	MIRROR & HORN	MIRROR & HORN

<sup>\*</sup> Estimate. From the shortest range, under cold, windy and hilly conditions with maximum load and maximum pedal support, to the longest range under sunny, flat riding conditions with moderate load and eco pedal support.

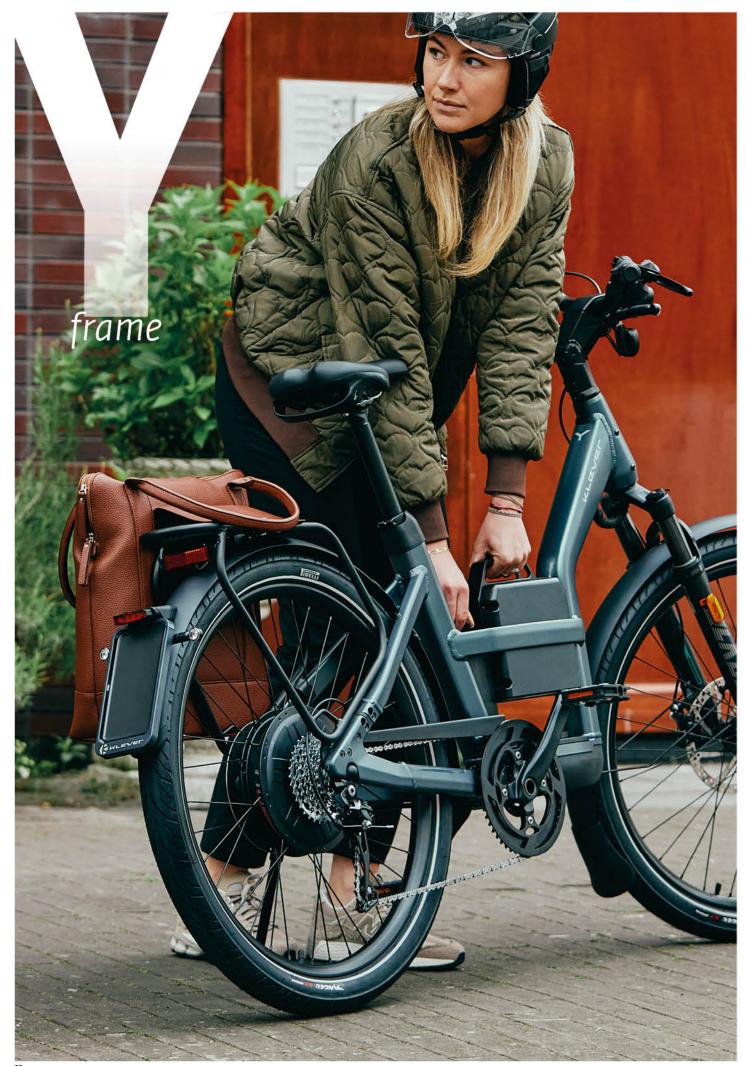


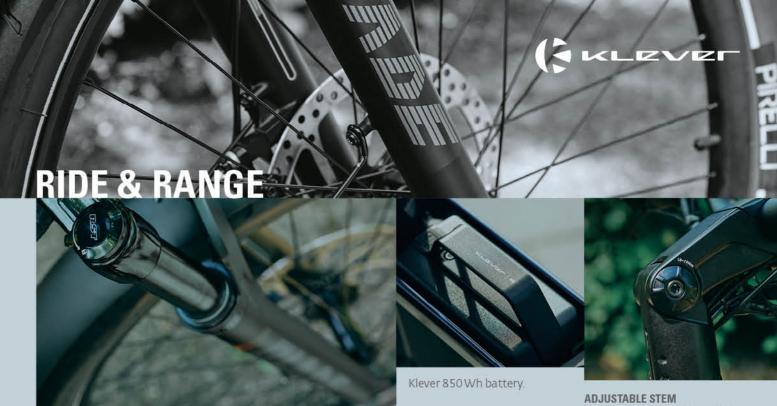
(metallic gloss)











Front suspension.

### Set angle, reach and handlebar position to personalise your riding position.



when you brake so other road users will notice you.

FRONT / REAR INDICATE Keep your hands on the handlebar when approaching corrections. REAR BRAKE LIGHT

FRONT / REAR INDICATORS

KLEVER HIGH/LOW BEAM All 45 models have 1350 lumen high / low-beam headlights.

REAL 45 E-BIKE BRAKES Our braking systems are the product of continuous development to create brakes that are safe and



BELT DRIVE High-quality belt for less dirt and low maintenance.



FIVE-GEAR SYSTEM The NEXT GENERATION built-in Sturmey-Archer 5-speed gearbox.



quieter.

STURMEY ARCHER SHIFTER integrated in right handgrip

### ONLY REAL 45 WITH LOW STEP-THRU

- Stylish, outstanding design
- Front suspension and large tyres for comfort
- Stable and comfortable riding experience



600W motor

Regen coasting & braking







Magic Blue (Pearlescent • gloss finish)



Night Grey (Pearlescent • satin finish)







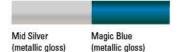
### **FEATURES**

Up/downgrade battery to your needs

Durable belt drive Sturmey Archer 5-speed Chain and gear system

REAR DRIVE PEDAL ASSIST SYSTEM	KLEVER BIACTRON 2.0	KLEVER BIACTRON 2.0	
SPEED (MAX)	45 KM/H	45 KM/H	
MOTOR POWER (MAX)	600 WATT	600 WATT	
MOTOR TORQUE (MAX	49 NM	49 NM	
DISPLAY CONSOLE	KLEVER COLOUR LCD 2.8 + E-KEY + BT KLEVER COLOUR LCD 2.8 + E-KEY + BT		
STANDARD BATTERY	850 Wh (5.2 KG) 850 Wh (5.2 KG)		
RANGE (STANDARD BATTERY)	*28-150 KM	*28-150 KM	
CHARGER	6A (3.5 HOURS FOR FULL CHARGE)	6A (3.5 HOURS FOR FULL CHARGE)	
FRONT SUSPENSION	KLEVER, COIL, 80 MM TRAVEL	KLEVER, COIL, 80 MM TRAVEL	
HANDLEBAR STEM	KLEVER ADJUSTABLE STEM, 90 MM	KLEVER ADJUSTABLE STEM, 90 MM	
HEADLIGHT	KLEVER HIGH / LOW BEAM (1350 / 730 LM)	KLEVER HIGH / LOW BEAM (1350 / 730 LM)	
TAIL LIGHT	ROXIM R3E, INTEGRATED BRAKE LIGHT & LICENSE PLATE ILLUMINATION	ROXIM R3E, INTEGRATED BRAKE LIGHT & LICENSE PLATE ILLUMINATION	
NDICATORS	KLEVER FRONT & REAR (HANDLEBAR ACTUATION)	KLEVER FRONT & REAR (HANDLEBAR ACTUATION)	
FRONT DISC BRAKE	KLEVER HYDRAULIC, 203 MM ROTOR	KLEVER HYDRAULIC, 203 MM ROTOR	
REAR DISC BRAKE	KLEVER HYDRAULIC, 180 MM ROTOR	KLEVER HYDRAULIC, 180 MM ROTOR	
REAR SPROCKET / CASSETTE	GATES CDX, 22 T	MICROSHIFT XLE 10 SPEED CS-H100, 11-34 T	
GEARBOX / DERAILLEUR DRIVE	STURMEY-ARCHER 5 SPEED INTERNAL GEAR HUB, INTEGRATED IN MOTOR	MICROSHIFT XLE 10 SPEED	
WHEELS / TYRES	27.5" / PIRELLI ANGEL URBAN GT 27.5 X 2.35	27.5" / PIRELLI ANGEL URBAN GT 27.5 X 2.35	
REAR RACK LOAD	MAX 25 KG	MAX 25 KG	
PAYLOAD	MAX 120 KG (CYCLIST + LUGGAGE + BATTERY)	MAX 120 KG (CYCLIST + LUGGAGE + BATTERY)	
WEIGHT (WITHOUT STANDARD BATTERY)	28 KG	28 KG	
SECURITY FEATURES	KLEVER STARTER IMMOBILISER, MOTOR LOCK & ALARM	KLEVER STARTER IMMOBILISER, MOTOR LOCK & ALARM	
ACCESSORIES	MIRROR, HORN	MIRROR, HORN	

<sup>\*</sup> Estimate. From the shortest range, under cold, windy and hilly conditions with maximum load and maximum pedal support, to the longest range under sunny, flat riding conditions with moderate load and eco pedal support.



Graphite Grey

Night Grey (pearl satin)

### CHOOSE BELT OR CHAIN ON ALL FRAMES

## BELI



### **OUR SYSTEMS:**

PINION C1.9 AVAILABLE ON X / N FRAMES Speed E-bike riders love the pure efficiency of the 9-speed gearbox. The C1.9 is optimised for applications where larger gear steps and efficient shifting are a priority

NEXT-GENERATION STURMEY-ARCHER
AVAILABLE ON Y GALA
This 5-speed gearhub has been integrated into our BIACTRON rear motor. It features sealed bearings for smoother operation under higher temperatures and more accurate shifting. This system is ideally suited for the Y Series, typically used for urban short- and mid-range commutes.



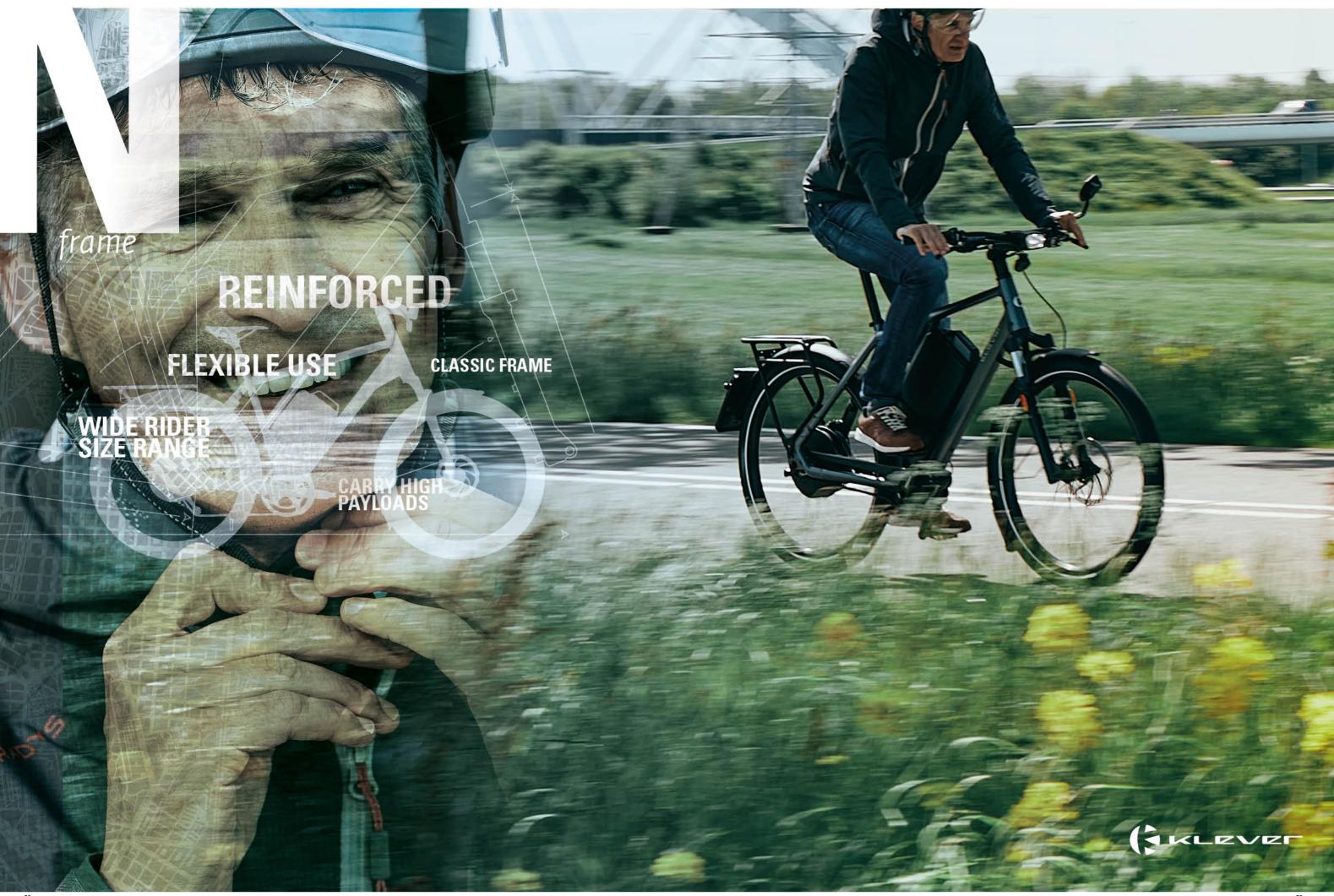
### CHAIN

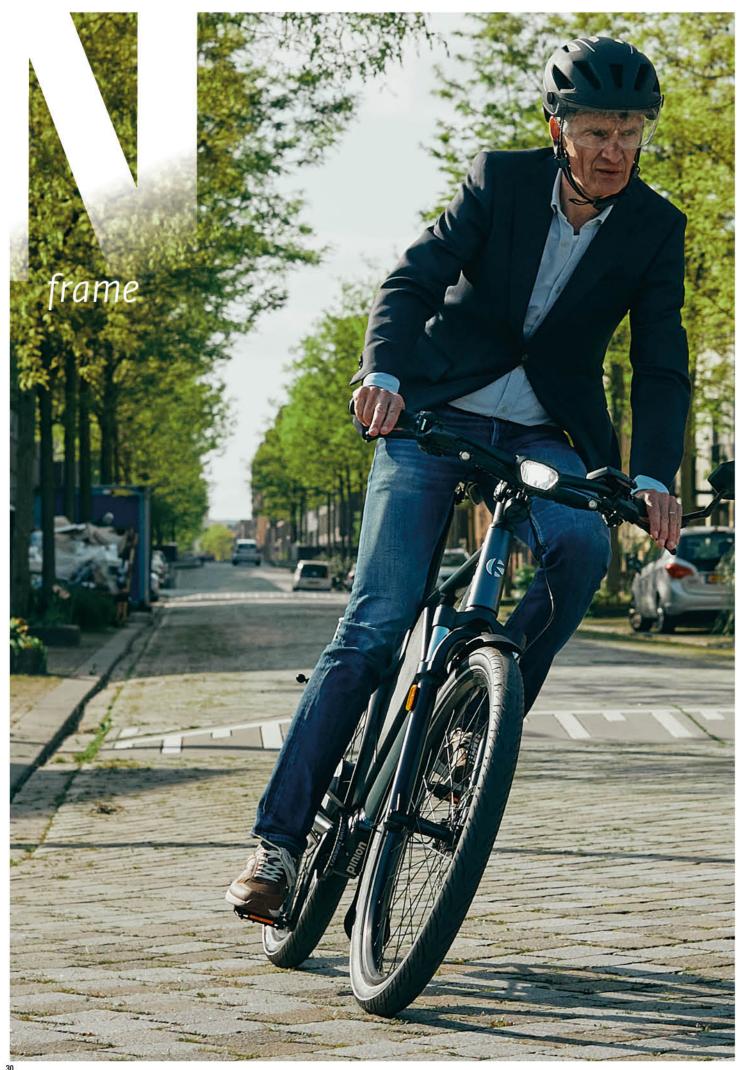
### **OUR SYSTEMS:**

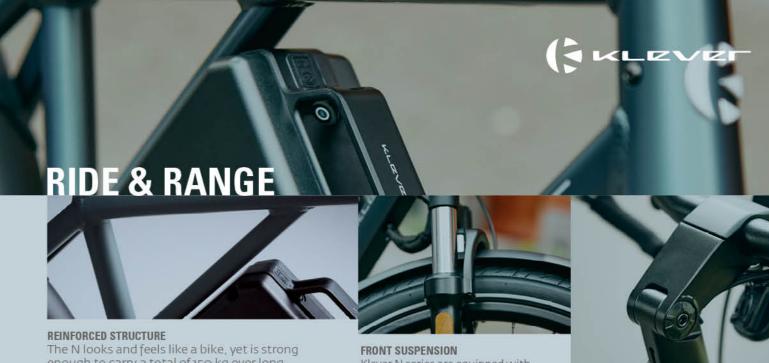
SHIMANO DEORE T6000 AVAILABLE ON X FRAMES

MICROSHIFT XLE 10 SPEED AVAILABLE ON Y N FRAMES









The N looks and feels like a bike, yet is strong enough to carry a total of 150 kg over long distances at high speed.

Klever N series are equipped with Klever low-maintenance front suspension

### ADJUSTABLE STEM

Personalise your riding position.



when you brake so other road users will notice you.

### FRONT / REAR INDICATORS

Keep your hands on the handlebarwhen approaching corners.

### KLEVER HIGH/LOW BEAM All 45 models have 1350 lumen high /low-beam headlights.



### REAL 45 E-BIKE BRAKES

Our braking systems are the product of continuous development to create brakes that are safe and quieter.



High-quality belt for less dirt and less maintenance.

Low-maintenance PINION gearbox, ready for all weather conditions.

Integrated in right handgrip. You can shift at any speed, including when stationary.

### ( KLEVET Regen coasting & braking

### BEST VALUE AND BEST RIDING REAL 45 SPEED E-BIKE

- Built for long, intensive commutes
- Can carry up to 150 kg payload
- Built for people up to 205 cm
- 600 W motor for real 45 km/h speeds
- Adjustable stem



600W motor





Night Grey (Pearlescent • satin finish)



Metal Moss (Pearlescent • satin finish)

### **FEATURES**

Up/downgrade battery to your needs



Lasting belt drive with a Pinion C1.9 closed gearbox = low maintenance.

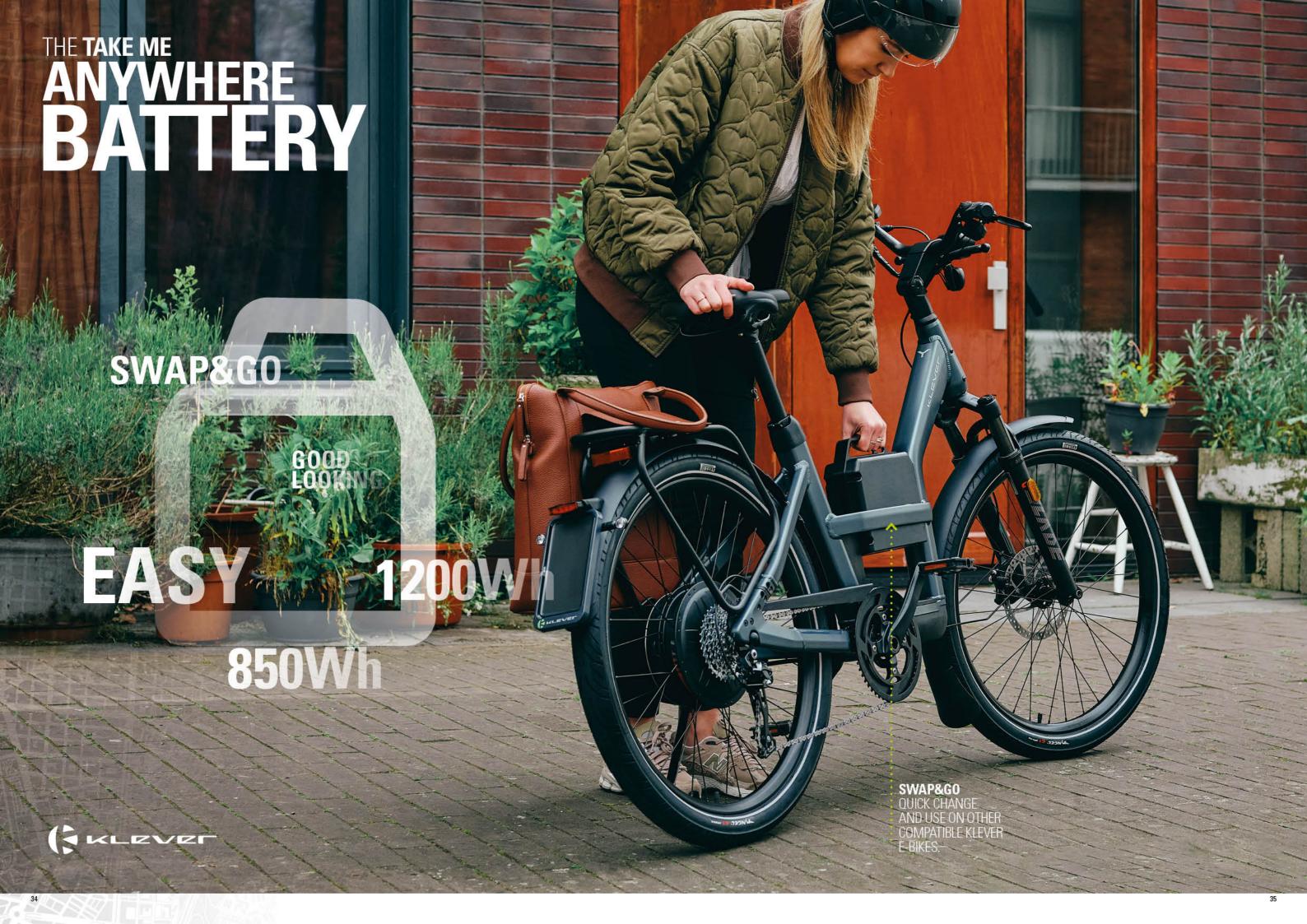
**chain and gear** system

KLEVER BIACTRON 2.0	KLEVER BIACTRON 2.0	
45 KM/H	45 KM/H	
600 WATT	600 WATT	
49 NM	49 NM	
KLEVER COLOUR LCD 2.8 + E-KEY + BT	KLEVER COLOUR LCD 2.8 + E-KEY + BT	
1200 Wh (6.5 KG)	850 Wh (5.2 KG)	
*45 -220 KM	*28-150 KM	
6A (5 HOURS FOR FULL CHARGE)	6A (3.5 HOURS FOR FULL CHARGE)	
KLEVER, COIL SPRING, 80 MM TRAVEL	KLEVER, COIL SPRING, 80 MM TRAVEL	
KLEVER ADJUSTABLE STEM, 90 MM	KLEVER ADJUSTABLE STEM, 90 MM	
KLEVER HIGH / LOW BEAM (1350 / 730 LM)	KLEVER HIGH / LOW BEAM (1350 / 730 LM)	
ROXIM R3E, INTEGRATED BRAKE LIGHT & LICENSE PLATE ILLUMINATION	ROXIM R3E, INTEGRATED BRAKE LIGHT & LICENSE PLATE ILLUMINATION	
KLEVER FRONT & REAR (HANDLEBAR ACTUATION)	KLEVER FRONT & REAR (HANDLEBAR ACTUATION)	
KLEVER HYDRAULIC, 203 MM ROTOR	KLEVER HYDRAULIC, 203 MM ROTOR	
KLEVER HYDRAULIC, 180 MM ROTOR	KLEVER HYDRAULIC, 180 MM ROTOR	
GATES CDX, 22 T	MICROSHIFT H-SERIES 10 SPEED, 11 - 34 T	
PINION C1.9 9 SPEED GEARBOX	MICROSHIFT XLE 10 SPEED	
27.5" / PIRELLI ANGEL URBAN GT 27.5 X 2.35	27.5" / PIRELLI ANGEL URBAN GT 27.5 X 2.35	
MAX 25 KG	MAX 25 KG	
MAX 150 KG (CYCLIST + LUGGAGE + BATTERY)	MAX 150 KG (CYCLIST + LUGGAGE + BATTERY)	
Name of the Control o		
27 KG	27 KG	
27 KG  KLEVER STARTER IMMOBILISER, MOTOR LOCK & ALARM	KLEVER STARTER IMMOBILISER, MOTOR LOCK & ALARM	
	600 WATT  49 NM  KLEVER COLOUR LCD 2.8 + E-KEY + BT  1200 Wh (6.5 KG)  *45 -220 KM  6A (5 HOURS FOR FULL CHARGE)  KLEVER, COIL SPRING, 80 MM TRAVEL  KLEVER ADJUSTABLE STEM, 90 MM  KLEVER HIGH / LOW BEAM (1350 / 730 LM)  ROXIM R3E, INTEGRATED BRAKE LIGHT & LICENSE PLATE ILLUMINATION  KLEVER FRONT & REAR (HANDLEBAR ACTUATION)  KLEVER HYDRAULIC, 203 MM ROTOR  KLEVER HYDRAULIC, 180 MM ROTOR  GATES CDX, 22 T  PINION C1.9 9 SPEED GEARBOX  27.5" / PIRELLI ANGEL URBAN GT 27.5 X 2.35  MAX 25 KG	

<sup>\*</sup> Estimate. From the shortest range, under cold, windy and hilly conditions with maximum load and maximum pedal support, to the longest range under sunny, flat riding conditions with moderate load and eco pedal support.

Graphite Grey	Magic Blue
(matt)	(metallic gloss)

Metal Moss (matt) (pearl satin)





### **SWAP & GO HANDLE**

Easy to extract, carry and insert thanks to its ergonomic steel handle.

### **ONE-TOUCH CHECK LIGHT BUTTON**

Check levels at the touch of a button, at home or directly on your bike.

### COVERED CHARGING PORT

Water-resistant rubber-sealed covers.

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### BACK & FORWARD COMPATIBILTY

### **USE OLD OR NEW** BATTERIES

You can use almost any battery on almost any Klever, from the 570Wh to the newer 1200Wh.

FOR ANY E-BIKE BRAND, RANGE IS ONLY AN ESTIMATE

## SORRY, WE CAN'T GIVE YOU TODAY'S

but we can help you understand why it's longer or shorter

### CONDITIONS THAT AFFECT YOUR RANGE, FOR BETTER/WORSE:

- STORAGE TEMPERATURE (TODAY/OVER YEARS)
- OUTSIDE TEMPERATURE (DURING RIDE)
- RIDING WITH OR AGAINST THE WIND
- RIDING ON FLAT OR UP/DOWN HILLS
   RIDING STYLE (CONSTANT OR MANY STOP/STARTS)
- . YOUR ASSISTANCE LEVEL (ECO, TOUR OR MAX)
- YOUR RIDING POSITION, UPRIGHT OR SPORTY
- . HOW MUCH YOU PEDAL (YOUR CONTRIBUTION)
- YOUR WEIGHT AND THE LOAD YOU CARRY
- TYRE PRESSURE
- HOW LONG AGO YOU CHARGED
- THE AGE OF YOUR BATTERY
- . THE MOTOR POWER (HIGH USES MORE)

approximate distance in km

25 75 100 125 150

570Wh

Battery power





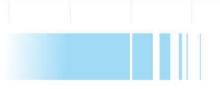
850Wh





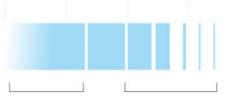
1200Wh





1600Wh\*\*





EXAMPLE: old battery on a cold windy day or uphill on MAX assist.

new battery on a warm day flat road on **ECO** assistance

CHARGE TIMES	570 Wh	850 Wh	1200 Wh	1600 Wh
**	2.6 hrs	4 hrs	6 hrs	9 hrs

6 AMP CHARGER

### **MAKING YOUR BATTERY LAST LONGER**

We have chosen to reserve a portion of battery capacity to protect the battery itself, giving you greater range every day, more consistently, for many years.

<sup>\*\*</sup> available in 2024

## KYMCO: KLEVER ORIGINS LECTRIC EHICLES



Kymco Taiwa

ER TO UPSCALE

### KYMCC

Kymco is a company with more than 3000 employees and 50 years of experience in the production of scooters, light motorcycles and 30 years in e-scooters. Kymco is also a supplier of technology to companies such as Kawasaki and BMW.

### **PRODUCTION**





Klever operates rigorous control and testing

### HIGH-END BATTERY SUPPLIERS

Kymco shares the development of its advanced battery development program.



Klever mobility Germany

BRU •



Switzerland

Klever mobility Netherlands

Belgium

### IN EUROPE

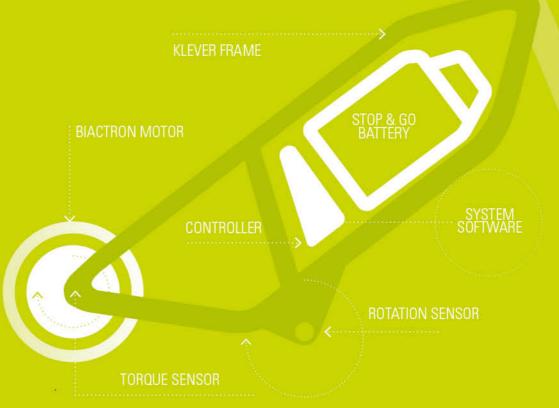
In Europe, Klever Mobility has its own sales, customer service, marketing, product development and logistics in its offices in Germany and the Netherlands, klever is also available in Belgium and Switzerland and in more countries soon..

## DESIGNING & BUILDING OUR OWN SYSTEM TO MAKE IT WORK BETTER.

Systems and components work better when they are designed together. Producing the motor system, battery and frame ourselves gives us the ability to control all aspects of the bike, ensuring all parts work more efficiently and reliably together.



DISPLA







SO WE 5-YEAR warranty on frame

3-YEAR warranty on all electrical system components

2-YEAR warranty on battery \*

2-YEAR warranty on all bicycle components

Extendable from two to three years on www.klever-mobility.com/support/product-warrants



REAL 45 SPEED With Klever's powerful direct-drive rear motor you'll **get effortlessly to 45km.** 

FEEL AS SAFE AS POSSIBLE Klever was the **first with indicators** and has one of the strongest headlights.

CHOSE BELT OR CHAIN

All Klever frames are available with both **chain and belt** systems

CHOOSE YOUR FRAME

Klever offers three VERY different frame types with adjustable stems. So no matter your size, height or riding style, Klever has a frame for you.

THE TAKE & CHARGE ANYWHERE BATTERY

An elegant battery with handle, easy to take and charge anywhere.

BUT KLEVER'S N°1 FEATURE IS **THE RIDE...** 



## GET A TEST RIDE:

SCAN THIS QR CODE:



GO TO OUR WEBSITE:

### STEP 1

Visit www.klever-mobility.com and choose the bike that suits your needs, from high-speed to full-comfort models.

### STEP 2

Find your nearest Klever dealer on the website, then book a test ride.

### STEP 3

Pick it up from your Klever dealer once it's been prepared to your specification.















