



KLOVER

EN

# POWER 2 URBAN HEROES

THE REAL

45

POWER  
E-BIKE  
COMPANY

20  
20



# WHY WE CALL YOU URBAN HEROES...

...BECAUSE IT'S SO EARLY...YOU HAVE TO GET TO WORK... FACE  
THE COLD, WIND, THE DARK, RAIN, DAY AFTER DAY, YEAR AFTER  
YEAR. We want you to be **PREPARED** for all of this and more...you  
need **POWER** that is **SAFELY** controlled, a frame you can **RELY** on, and  
the **RANGE** to get you there **on time**.



urban heroes topics:

**#POWER2URBANHEROES**  
RIDING AT NIGHT  
SAFETY  
RANGE  
BATTERY LIFE  
POWER 2 GO FASTER

**#POWER2URBANHEROES**



# POWER 2 GET THERE FAST. EVERY DAY.

RELIABLE BRUSHLESS COIL

SIMPLE MECHANICS WITH  
FEW MOVING PARTS

ENERGY DIRECTLY TO THE GROUND

## POWER

### THE POWER E-BIKE: REAL45

For REAL 45km/h speeds, high-end rear motors are the best solution. Klever offers one of the fastest and most powerful "speed" e-bikes on the market.

Our Klever BIACTRON **low maintenance** brushless rear motor **transmits power directly** from the rear wheel **to the ground**. That means **low energy loss and less wear**.

## SAFETY, RELIABILITY, RANGE

WHAT IS **POWER**  
**WITHOUT SAFETY?**

Safety is important to us, day and night, so we now feature **HIGH BEAM & BRAKE LIGHTS** on Speed and Power models. **HYDRAULIC DISC BRAKES** are fitted to **ALL models** (some also with 4-piston brake calipers).

**HIGH-SPEED RELIABILITY**  
**TESTING FOR 30,000 Km**

E-bike riders are now covering longer distances at higher speeds, and in all weather. Hence, we have increased our long-distance testing to over 30,000 km to ensure the long-term reliability of all our models.

**WILL I BE RIDING THE SAME  
BIKE IN 5-10 YEARS**

Klever bikes are almost infinitely upgradable: you can use a new battery on our 5 year old bikes and update the hardware /software.

**Your Klever never gets old.**

**MORE RANGE  
OVER MANY YEARS**

Some e-bikes offer a theoretical high range, but their batteries are frequently unprotected from overheating and under/over charging, problems that reduce over time the life and daily range of your battery.

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



OUR  
E-BIKES  
ARE  
AVAILABLE  
IN  
4 FRAME  
TYPES.  
X,B,Q AND S

X AND B  
ARE ALSO  
AVAILABLE  
IN REAL  
45KM/H

SPORT

X

X SPEED PINION **NEW**  
X SPEED **NEW**  
X SPEED BUSINESS EDITION  
X SPEED PURE **NEW**  
X POWER  
X COMFORT

08  
10  
12  
16  
18  
20

45  
km/h

25  
km/h

COMFORT

B

B SPEED PLUS **NEW**  
B SPEED PLUS BUSINESS EDITION  
B SPEED  
B POWER  
B COMFORT  
B ECO **NEW**

24  
26  
28  
32  
34  
36

45  
km/h

25  
km/h

COMPACT  
& VALUE

Q

Q COMFORT

40

25  
km/h

S

S COMFORT

42

25  
km/h

POWER, SAFETY, RELIABILITY, RANGE	04
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# X SPEED PINION (AVAILABLE SPRING 2020)

## BEST CHOICE FOR LONG DISTANCE COMMUTING

- High-power 600W motor for real 45 km/h speeds
- Durable and highly reliable **Pinion** C12 gearbox
- Practical, low-maintenance **belt**
- See more at night with high/low beam front light
- More comfort with RockShox front suspension

€ 7,199\*

Peacock  
(matt)



45  
km/h



Regen coasting & braking



600W motor

SUSPENSION	FRONT / ROCKSHOX RECON AIR
WHEEL SIZE	27.5"
REAR DRIVE SYSTEM	KLEVER BIACTRON
SPEED (MAX)	45 KM/H
MAX SPEED (THROTTLE ONLY)	18 KM/H
MOTOR POWER (MAX)	600 W
TORQUE (MAX)	49 NM
OPERATING NOISE (MAX)	<50 DB
STANDARD BATTERY	850 WH
RANGE (STANDARD BATTERY)	35-110 KM
RANGE (UPGRADED BATTERY)	-
STANDARD CHARGER	FAST CHARGER (5 A, 250 W)
CHARGE TIME (10%-90%)	CA 3.5 H
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH

FRONT LIGHT	SUPERNOVA M99 MINI PRO + HIGH BEAM
REAR LIGHT	ROXIM R3E + BRAKE LIGHT
FRONT HYDRAULIC DISC BRAKE	MAGURA MT5E (180 MM ROTOR)
REAR HYDRAULIC DISC BRAKE	MAGURA MT4E (180 MM ROTOR)
DERAILLEUR/CASSETTE	PINION C1.12 GEARBOX 12 SPEED
GEARS	GATES 22T/39T
TYRE	SCHWALBE SUPERMOTO-X 27.5 x 2.4"
MAX REAR RACK LOAD	25 KG
MAX LOAD (ON BICYCLE)	120 KG
WEIGHT (WITH STANDARD BATTERY)	29 KG
FRAME MATERIAL/SIZES	ALUMINIUM / M & L
SECURITY FEATURES	MOTOR-LOCK, ALARM
EXTRA FEATURES	REGEN COASTING & BRAKING
OPTIONAL ACCESSORIES	USB PORT, WINTER TYRES, EXTRA LONG SEATPOST, SEATPOST SUSPENSION

Technical data subject to change without notification

\*recommended retail price VAT inc.





# X SPEED

## THE SERIOUS CAR ALTERNATIVE

- High-power 600W motor for real 45 km/h speeds
- Long-range 850Wh battery
- Extra comfort RockShox front suspension
- Brake better with double piston front brake
- Safer with rear brake light & high/low beam front light

€ 5,999\*



45  
km/h



Regen coasting & braking



600W motor



Better comfort

SUSPENSION	FRONT / ROCKSHOX RECON AIR	FRONT LIGHT	SUPERNOVA M99 MINI PRO + HIGH BEAM
WHEEL SIZE	27.5"	REAR LIGHT	ROXIM R3E + BRAKE LIGHT
REAR DRIVE SYSTEM	KLEVER BIACTRON	FRONT HYDRAULIC DISC BRAKE	MAGURA MT5E (180 MM ROTOR)
SPEED (MAX)	45 KM/H	REAR HYDRAULIC DISC BRAKE	MAGURA MT4E (180 MM ROTOR)
MAX SPEED (THROTTLE ONLY)	18 KM/H	DERAILLEUR/CASSETTE	SHIMANO DEORE XT 10 SPEED
MOTOR POWER (MAX)	600 W	GEARS	50/11-36T
TORQUE (MAX)	49 NM	TYRE	SCHWALBE SUPERMOTO-X 27.5 x 2.4"
OPERATING NOISE (MAX)	<50 DB	MAX REAR RACK LOAD	25 KG
STANDARD BATTERY	850 WH	MAX LOAD (ON BICYCLE)	120 KG
RANGE (STANDARD BATTERY)	35-110 KM	WEIGHT (WITH STANDARD BATTERY)	28 KG
RANGE (UPGRADED BATTERY)	-	FRAME MATERIAL/SIZES	ALUMINIUM / M & L
STANDARD CHARGER	FAST CHARGER (5 A, 250 W)	SECURITY FEATURES	MOTOR-LOCK, ALARM
CHARGE TIME (10%-90%)	CA 3.5 H	EXTRA FEATURES	REGEN COASTING & BRAKING
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH	OPTIONAL ACCESSORIES	USB PORT, WINTER TYRES, EXTRA LONG SEATPOST, SEATPOST SUSPENSION

Technical data subject to change without notification

\*recommended retail price VAT inc.



WE MEAN BUSINESS  
EXTRA ACCESSORIES



SPECIAL OFFER

Double your range: get an extra 850Wh battery to carry in your FREE ORTLIEB pannier bag.

SAVE €350,00

€1250,00

€900.00

VALID ONLY FOR THIS MODEL

X SPEED BUSINESS EDITION

THE SERIOUS CAR ALTERNATIVE

- 600 W motor for REAL 45km/h speeds
- New 2.5 display + new Klever app
- Front suspension
- Seatpost suspension
- Business accessories: phone holder + Ortlieb bag + USB charger

€ 5,599\*

- Tanager orange (gloss)
- Iron grey (matt)
- Dark grey (matt)



45  
km/h



Regen coasting & braking



600W motor



Better comfort

SUSPENSION	FRONT & SEATPOST	FRONT LIGHT	B+M IQ-X + HORN
WHEEL SIZE	27.5"	REAR LIGHT	SUPERNOVA M99 TAIL LIGHT
REAR DRIVE SYSTEM	KLEVER BIACTRON	FRONT HYDRAULIC DISC BRAKE	MAGURA MT4E
SPEED (MAX)	45 KM/H	REAR HYDRAULIC DISC BRAKE	MAGURA MT4E
MAX SPEED (THROTTLE ONLY)	18 KM/H	DERAILLEUR/CASSETTE	SHIMANO DEORE XT 11 SPEED
MOTOR POWER (MAX)	600 W	GEARS	50/11-42 T
TORQUE (MAX)	49 NM	TYRE	SCHWALBE SUPER MOTO X 27.5 x 2.4"
OPERATING NOISE (MAX)	<50 DB	MAX REAR RACK LOAD	25 KG
STANDARD BATTERY	850 WH	MAX LOAD (ON BICYCLE)	120 KG
RANGE (STANDARD BATTERY)	35-110 KM	WEIGHT (WITH STANDARD BATTERY)	28 KG
RANGE (UPGRADED BATTERY)	-	FRAME MATERIAL/SIZES	ALUMINIUM / M & L
STANDARD CHARGER	FAST CHARGER (5A, 250 W)	SECURITY FEATURES	MOTOR BLOCK, ALARM
CHARGE TIME (10%-90%)	CA 3.5 H	EXTRA FEATURES	REGEN COASTING & BRAKING, USB PORT, PHONE HOLDER, ORTLIEB BAG
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH	OPTIONAL ACCESSORIES	WINTER TYRES

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# X SPEED PURE

## FOR THE SPEED PEDELEC BIKE PURISTS

- High-power 600W motor for real 45km/h speeds
- RexROC rigid front fork for more of a road bike feel
- Magura MT4e brakes
- Extra safety with rear brake light

€ 5,399\*

Moss  
(matt)

45  
km/h



Regen coasting & braking



600W motor



SUSPENSION	–	FRONT LIGHT	B+M IQX
WHEEL SIZE	27.5"	REAR LIGHT	ROXIM R3E + BRAKE LIGHT
REAR DRIVE SYSTEM	KLEVER BIACTRON	FRONT HYDRAULIC DISC BRAKE	MAGURA MT4E (180 MM ROTOR)
SPEED (MAX)	45 KM/H	REAR HYDRAULIC DISC BRAKE	MAGURA MT4E (180 MM ROTOR)
MAX SPEED (THROTTLE ONLY)	18 KM/H	DERAILLEUR/CASSETTE	SHIMANO DEORE XT 10 SPEED
MOTOR POWER (MAX)	600 W	GEARS	50/11-36T
TORQUE (MAX)	49 NM	TYRE	SCHWALBE SUPERMOTO-X 27.5 x 2.4"
OPERATING NOISE (MAX)	<50 DB	MAX REAR RACK LOAD	25 KG
STANDARD BATTERY	850 WH	MAX LOAD (ON BICYCLE)	120 KG
RANGE (STANDARD BATTERY)	35–110 KM	WEIGHT (WITH STANDARD BATTERY)	28.5 KG
RANGE (UPGRADED BATTERY)	–	FRAME MATERIAL/SIZES	ALUMINIUM / M & L
STANDARD CHARGER	FAST CHARGER (5 A, 250 W)	SECURITY FEATURES	MOTOR-LOCK, ALARM
CHARGE TIME (10%–90%)	CA 3.5 H	EXTRA FEATURES	REGEN COASTING & BRAKING
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH	OPTIONAL ACCESSORIES	USB PORT, WINTER TYRES, EXTRA LONG SEATPOST, SEATPOST SUSPENSION

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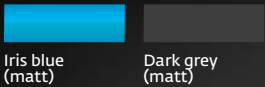
# THE MOST POWERFUL X25

## X POWER

### MORE TORQUE, BIGGER SMILE

- 500 W motor limited to 250 for greater torque uphill in every gear
- Hydraulic disc brakes (180mm)
- Regen coasting and braking
- Battery upgradeable to 850 Wh
- Secure built-in alarm & motor lock
- Extra safety with rear brake light

€ 3,999\*



25  
km/h



ALL-GEAR torque



Regen coasting



500W motor



570Wh battery

SUSPENSION	FRONT / SPINNER CARGO	FRONT LIGHT	ROXIM X4E
WHEEL SIZE	27.5"	REAR LIGHT	ROXIM R3E + BRAKE LIGHT
REAR DRIVE SYSTEM	KLEVER BIACTRON	FRONT HYDRAULIC DISC BRAKE	MAGURA MT4E (180 MM ROTOR)
SPEED (MAX)	25 KM/H	REAR HYDRAULIC DISC BRAKE	MAGURA MT4E (180 MM ROTOR)
MAX SPEED (THROTTLE ONLY)	4 KM/H	DERAILLEUR/CASSETTE	SHIMANO DEORE XT 10 SPEED
MOTOR POWER (MAX)	500 W (LIMITED TO 250 W)	GEARS	38/11-36T
TORQUE (MAX)	56 NM	TYRE	SCHWALBE SUPERMOTO-X 27.5 x 2.4"
OPERATING NOISE (MAX)	<50 DB	MAX REAR RACK LOAD	25 KG
STANDARD BATTERY	570 WH	MAX LOAD (ON BICYCLE)	120 KG
RANGE (STANDARD BATTERY)	60-110 KM	WEIGHT (WITH STANDARD BATTERY)	27 KG
RANGE (UPGRADED BATTERY)	80-150 KM (850 WH)	FRAME MATERIAL/SIZES	ALUMINIUM / M & L
STANDARD CHARGER	TRAVEL CHARGER (2 A, 96 W)	SECURITY FEATURES	MOTOR-LOCK, ALARM
CHARGE TIME (10%-90%)	CA 6 H	EXTRA FEATURES	REGEN COASTING & BRAKING
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH	OPTIONAL ACCESSORIES	USB PORT, EXTRA LONG SEATPOST, SEATPOST SUSPENSION

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\*recommended retail price VAT inc.





# X COMFORT

## THE MOST COMFORTABLE X

- 350W motor limited to 250 for a more powerful ride
- 2.5 display + Klever dashboard app + optional USB port
- Front suspension
- Riser handlebar
- Hydraulic disc brakes (180mm)
- Battery upgradeable to 850 Wh
- Extra safety with rear brake light

€ 3,699\*

Dark grey  
(matt)



25  
km/h



Better comfort



Regen coasting



570Wh battery



Riser handlebar

SUSPENSION	FRONT / SPINNER CARGO	FRONT LIGHT	ROXIM X4E
WHEEL SIZE	27.5"	REAR LIGHT	ROXIM R3E + BRAKE LIGHT
REAR DRIVE SYSTEM	KLEVER BIACTRON	FRONT HYDRAULIC DISC BRAKE	MAGURA MT4E (180 MM ROTOR)
SPEED (MAX)	25 KM/H	REAR HYDRAULIC DISC BRAKE	MAGURA MT4E (180 MM ROTOR)
MAX SPEED (THROTTLE ONLY)	4 KM/H	DERAILLEUR/CASSETTE	SHIMANO DEORE 10 SPEED
MOTOR POWER (MAX)	350 W (LIMITED TO 250 W)	GEARS	38/11-36T
TORQUE (MAX)	43 NM	TYRE	SCHWALBE SUPERMOTO-X 27.5 x 2.4"
OPERATING NOISE (MAX)	<50 DB	MAX REAR RACK LOAD	25 KG
STANDARD BATTERY	570 WH	MAX LOAD (ON BICYCLE)	120 KG
RANGE (STANDARD BATTERY)	60-120 KM	WEIGHT (WITH STANDARD BATTERY)	26.5 KG
RANGE (UPGRADED BATTERY)	80-160 KM (850 WH)	FRAME MATERIAL/SIZES	ALUMINIUM / M & L
STANDARD CHARGER	TRAVEL CHARGER (2 A, 96 W)	SECURITY FEATURES	MOTOR-LOCK, ALARM
CHARGE TIME (10%-90%)	CA 6 H	EXTRA FEATURES	REGEN COASTING & BRAKING
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH	OPTIONAL ACCESSORIES	USB PORT, EXTRA LONG SEATPOST, SEATPOST SUSPENSION

Technical data subject to change without notification

\*recommended retail price VAT inc.





# A BATTERY THAT LOOKS AS GOOD AS YOUR PHONE

The elegant battery that you can insert and remove with ease. Take the battery with you for security or charging at the café.

Swap & go  
Easy to extract, carry and insert thanks to steel handle

One-touch-check  
check levels at the touch of a button, at home or directly on the bike.

Easy to charge design  
durable, stylish, battery that works at temperatures as low as -10°C and is designed with over-/under-charging protection.



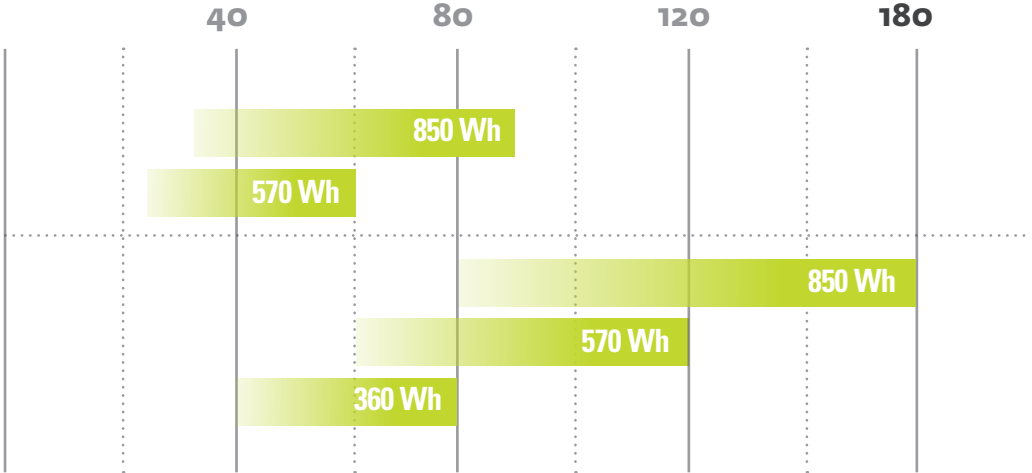
Carry a second 850 Wh in our specially designed battery bag for an even longer range.



RANGE IN KM

45er

25er



Calculated under following conditions: Outside temperature between 12 and 30°C; Flat road ; total weight between 95 and 105 kg

- The range is an estimate because it is dependent on
- the level of support
  - the technical state of the bike (well oiled chain, tyre pressures)
  - the total weight of the system (bike, rider, and luggage)
  - the way you pedal (the level you let the bike do the work)
  - the road (flat or hilly)
  - the weather (temperature, tail or headwind)



CHARGE TIMES		360 Wh	570 Wh	850 Wh
FAST CHARGER	250W	1.5 hrs	2.5 hrs	3.5 hrs
TRAVEL CHARGER	96W	4 hrs	6 hrs	9 hrs





# B SPEED PLUS

## GREAT COMBINATION OF POWER & COMFORT

- REAL 45 km/h from high-speed 600W motor
- Full suspension
- Robust, low, step-through frame
- Comfortable riding position / low centre of gravity
- Regen coasting & braking
- Extra safety with rear brake light

€ 4,999\*

- Graphite grey  
(matt)
- Pink quartz  
(metallic gloss)
- Dolphin blue  
(metallic matt)



SUSPENSION	FULL (FRONT&REAR)
WHEEL SIZE	24"
REAR DRIVE SYSTEM	KLEVER BIACTRON
SPEED (MAX)	45 KM/H
MAX SPEED (THROTTLE ONLY)	18 KM/H
MOTOR POWER (MAX)	600 W
TORQUE (MAX)	49 NM
OPERATING NOISE (MAX)	<50 DB
STANDARD BATTERY	570 WH
RANGE (STANDARD BATTERY)	30-80 KM
RANGE (UPGRADED BATTERY)	45-110 KM (850 WH)
STANDARD CHARGER	FAST CHARGER (5A, 250W)
CHARGE TIME (10%-90%)	CA 2.5 H
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH

Technical data subject to change without notification

45  
km/h



Regen coasting & braking



600W motor



570Wh battery

FRONT LIGHT	SUPERNOVA M99 MINI PRO + HIGH BEAM
REAR LIGHT	ROXIM R3E + BRAKE LIGHT
FRONT HYDRAULIC DISC BRAKE	MAGURA MT4E (180MM ROTOR)
REAR HYDRAULIC DISC BRAKE	MAGURA MT4E (180MM ROTOR)
DERAILLEUR/CASSETTE	SHIMANO DEORE XT 10 SPEED
GEARS	52/11-36T
TYRE	SCHWALBE BIG BEN 24X2.15"
MAX REAR RACK LOAD	20 KG
MAX LOAD (ON BICYCLE)	120 KG
WEIGHT (WITH STANDARD BATTERY)	28.5 KG
FRAME MATERIAL/SIZES	ALUMINIUM / UNI
SECURITY FEATURES	MOTOR-LOCK, ALARM, AXA BLOCK XXL ART2 RINGLOCK
EXTRA FEATURES	REGEN COASTING & BRAKING
OPTIONAL ACCESSORIES	USB PORT, WINTER TYRE, EXTRA LONG SEATPOST

\*recommended retail price VAT inc.





**SPECIAL OFFER**  
Double your range: get an extra 850Wh battery to carry in your FREE ORTLIED pannier bag.  
SAVE €350,00  
**€1250,00**  
**€900.00**  
VALID ONLY FOR THIS MODEL

**WE MEAN BUSINESS**  
EXTRA ACCESSORIES

# B SPEED PLUS BUSINESS EDITION

45  
km/h

## GREAT CHOICE FOR LEASING

- REAL45km/h from high-speed 600W motor
- Front & rear suspension
- Robust, low, step-through frame
- Comfortable riding position / low centre of gravity
- Regenerative braking and coasting
- Front light Supernova M99 Pure +
- Business accessories: Phone holder + Ortlieb bag + USB charger

€ 4,899\*

Dolphin blue (matt)    Iron grey (gloss)



Regen coasting & braking



600W motor



570Wh battery

SUSPENSION	FULL (FRONT&REAR)
WHEEL SIZE	24"
REAR DRIVE SYSTEM	KLEVER BIACTRON
SPEED (MAX)	45 KM/H
MAX SPEED (THROTTLE ONLY)	18 KM/H
MOTOR POWER (MAX)	600 W
TORQUE (MAX)	49 NM
OPERATING NOISE (MAX)	<50 DB
STANDARD BATTERY	570 WH
RANGE (STANDARD BATTERY)	25-80 KM
RANGE (UPGRADED BATTERY)	35-110 KM
STANDARD CHARGER	FAST CHARGER (5 A, 250 W)
CHARGE TIME (10%-90%)	CA 2.5 H
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH

FRONT LIGHT	SUPERNOVA M99 PURE
REAR LIGHT	LED ROXIM R3E
FRONT HYDRAULIC DISC BRAKE	MAGURA MT4E (180MM ROTOR)
REAR HYDRAULIC DISC BRAKE	MAGURA MT4E (180MM ROTOR)
DERAILLEUR/CASSETTE	SHIMANO DEORE XT 10 SPEED
GEARS	52/11-36 T
TYRE	BIG BEN 24 x 2.15"
MAX REAR RACK LOAD	20 KG
MAX LOAD (ON BICYCLE)	120 KG
WEIGHT (WITH STANDARD BATTERY)	28.5 KG
FRAME MATERIAL/SIZES	ALUMINIUM / UNI
SECURITY FEATURES	MOTOR BLOCK, ALARM
EXTRA FEATURES	REGEN COASTING & BRAKING, USB CHARGER, PHONE HOLDER, ORTLIEB BAG
OPTIONAL ACCESSORIES	WINTER TYRE, FRONT RACK

Technical data subject to change without notification

\*recommended retail price VAT inc.





# B SPEED

- 600W MOTOR = POWER LUXURY**
- REAL45km/h from high-speed 600W motor
  - Front & rear suspension
  - Robust, low, step-through frame
  - Comfortable riding position / low centre of gravity
  - Regenerative braking and coasting.

€ 4,499\*

Dolphin blue (matt)

Graphite grey (matt)



45  
km/h



Regen coasting & braking



600W motor



570Wh battery

SUSPENSION	FULL (FRONT&REAR)
WHEEL SIZE	24"
REAR DRIVE SYSTEM	KLEVER BIACTRON
SPEED (MAX)	45 KM/H
MAX SPEED (THROTTLE ONLY)	18 KM/H
MOTOR POWER (MAX)	600 W
TORQUE (MAX)	49 NM
OPERATING NOISE (MAX)	<50 DB
STANDARD BATTERY	570 WH
RANGE (STANDARD BATTERY)	25-80 KM
RANGE (UPGRADED BATTERY)	35-110 KM
STANDARD CHARGER	FAST CHARGER (5 A, 250 W)
CHARGE TIME (10%-90%)	CA 2.5 H
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH

FRONT LIGHT	LED ROXIM Z4E ELITE
REAR LIGHT	LED ROXIM R3E
FRONT HYDRAULIC DISC BRAKE	TEKTRO DORADO E715 (180MM ROTOR)
REAR HYDRAULIC DISC BRAKE	TEKTRO DORADO E715 (180MM ROTOR)
DERAILLEUR/CASSETTE	SHIMANO DEORE XT 10 SPEED
GEARS	52/11-36 T
TYRE	BIG BEN 24 x 2.15"
MAX REAR RACK LOAD	20 KG
MAX LOAD (ON BICYCLE)	120 KG
WEIGHT (WITH STANDARD BATTERY)	28.5 KG
FRAME MATERIAL/SIZES	ALUMINIUM / UNI
SECURITY FEATURES	MOTOR BLOCK, ALARM
EXTRA FEATURES	REGEN COASTING & BRAKING, USB CHARGER, PHONE HOLDER, ORTLIEB BAG
OPTIONAL ACCESSORIES	WINTER TYRE, FRONT RACK

Technical data subject to change without notification

\*recommended retail price VAT inc.





SPEED AND COMFORT  
TOGETHER MEANS  
**TRUE LUXURY**





model shown is B comfort

# B POWER

## BEST COMFORT + MORE CLIMBING TORQUE

- 500W motor limited to 250 for greater torque up hill in every gear
- Full suspension
- Hydraulic disc brakes (180mm)
- Robust, low, step-through frame
- Comfortable riding position / low centre of gravity
- Regen coasting & braking
- Extra safety with rear brake light

€ 3,699\*

Graphite grey (matt)



25  
km/h



Regen coasting & braking



500W motor



570Wh battery

SUSPENSION	FULL (FRONT&REAR)
WHEEL SIZE	24"
REAR DRIVE SYSTEM	KLEVER BIACTRON
SPEED (MAX)	25 KM/H
MAX SPEED (THROTTLE ONLY)	4 KM/H
MOTOR POWER (MAX)	500 W
TORQUE (MAX)	56 NM
OPERATING NOISE (MAX)	<50 DB
STANDARD BATTERY	570 WH
RANGE (STANDARD BATTERY)	60-110 KM
RANGE (UPGRADED BATTERY)	80-150 KM (850 WH)
STANDARD CHARGER	TRAVEL CHARGER (2 A, 96 W)
CHARGE TIME (10%-90%)	CA 6 H
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH

FRONT LIGHT	ROXIM X4E
REAR LIGHT	ROXIM R3E + BRAKE LIGHT
FRONT HYDRAULIC DISC BRAKE	MAGURA MT4E (180MM ROTOR)
REAR HYDRAULIC DISC BRAKE	MAGURA MT4E (180MM ROTOR)
DERAILLEUR/CASSETTE	SHIMANO DEORE XT 10 SPEED
GEARS	52/11-36T
TYRE	SCHWALBE BIG BEN 24X2.15"
MAX REAR RACK LOAD	20 KG
MAX LOAD (ON BICYCLE)	120 KG
WEIGHT (WITH STANDARD BATTERY)	28 KG
FRAME MATERIAL/SIZES	ALUMINIUM / UNI
SECURITY FEATURES	MOTOR-LOCK, ALARM, AXA BLOCK XXL ART2 RINGLOCK
EXTRA FEATURES	REGEN COASTING & BRAKING
OPTIONAL ACCESSORIES	USB PORT, WINTER TYRE, EXTRA LONG SEATPOST, FRONT RACK

Technical data subject to change without notification

\*recommended retail price VAT inc.





# B COMFORT

## POWER + NEXT LEVEL COMFORT COMBINED

- 350W motor limited to 250 for a more powerful ride
- Full suspension
- Hydraulic disc brakes (180mm)
- Robust, low, step-through frame
- Comfortable riding position / low centre of gravity

€ 3,399\*

Graphite grey (matt)      Pink quartz (mettalic gloss)



25 km/h



FULL F/R SUSPENSION



Regen coasting

SUSPENSION	FULL (FRONT&REAR)
WHEEL SIZE	24"
REAR DRIVE SYSTEM	KLEVER BIACTRON
SPEED (MAX)	25 KM/H
MAX SPEED (THROTTLE ONLY)	4 KM/H
MOTOR POWER (MAX)	350 W (LIMITED TO 250 W)
TORQUE (MAX)	43 NM
OPERATING NOISE (MAX)	<50 DB
STANDARD BATTERY	570 WH
RANGE (STANDARD BATTERY)	60-120 KM
RANGE (UPGRADED BATTERY)	80-160 KM (850 WH)
STANDARD CHARGER	TRAVEL CHARGER (2 A, 96 W)
CHARGE TIME (10%-90%)	CA 6 H
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH

FRONT LIGHT	ROXIM X4E
REAR LIGHT	HERRMANS H-TRACE MINI
FRONT HYDRAULIC DISC BRAKE	TEKTRO AURIGA (180MM ROTOR)
REAR HYDRAULIC DISC BRAKE	TEKTRO AURIGA (180MM ROTOR)
DERAILLEUR/CASSETTE	SHIMANO DEORE 10 SPEED
GEARS	52/11-36T
TYRE	SCHWALBE BIG BEN 24X2.15"
MAX REAR RACK LOAD	20 KG
MAX LOAD (ON BICYCLE)	120 KG
WEIGHT (WITH STANDARD BATTERY)	27 KG
FRAME MATERIAL/SIZES	ALUMINIUM / UNI
SECURITY FEATURES	MOTOR-LOCK, ALARM, AXA BLOCK XXL ART2 RINGLOCK
EXTRA FEATURES	REGEN COASTING
OPTIONAL ACCESSORIES	USB PORT, WINTER TYRE, EXTRA LONG SEATPOST, FRONT RACK

Technical data subject to change without notification

\*recommended retail price VAT inc.





# B ECO

## BEST VALUE COMFORT

- 350W motor limited to 250 for a more powerful ride
- Robust, low, step-through frame
- Comfortable riding position / low centre of gravity
- Full suspension (unique in this price range)

€ 2,799\*

Black  
(matt)

Dark blue  
(matt)



SUSPENSION	FULL (FRONT&REAR)
WHEEL SIZE	24"
REAR DRIVE SYSTEM	KLEVER BIACTRON
SPEED (MAX)	25 KM/H
MAX SPEED (THROTTLE ONLY)	4 KM/H
MOTOR POWER (MAX)	250 W
TORQUE (MAX)	38 NM
OPERATING NOISE (MAX)	<50 DB
STANDARD BATTERY	360 WH
RANGE (STANDARD BATTERY)	40-80 KM
RANGE (UPGRADED BATTERY)	80-160 KM (850 WH)
STANDARD CHARGER	TRAVEL CHARGER (2 A, 96 W)
CHARGE TIME (10%-90%)	CA 4 H
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH

Technical data subject to change without notification

25  
km/h



FULL comfort



Regen coasting

FRONT LIGHT	ROXIM X4E
REAR LIGHT	HERRMANS H-TRACE MINI
FRONT HYDRAULIC DISC BRAKE	TEKTRO M285 (160MM ROTOR)
REAR HYDRAULIC DISC BRAKE	TEKTRO M285 (160MM ROTOR)
DERAILLEUR/CASSETTE	SHIMANO DEORE 10 SPEED
GEARS	48 / 11-34 T
TYRE	KENDA KRANIUM 24X2.10"
MAX REAR RACK LOAD	20 KG
MAX LOAD (ON BICYCLE)	120 KG
WEIGHT (WITH STANDARD BATTERY)	26 KG
FRAME MATERIAL/SIZES	ALUMINIUM / UNI
SECURITY FEATURES	MOTOR-LOCK, ALARM
EXTRA FEATURES	REGEN COASTING
OPTIONAL ACCESSORIES	USB PORT, WINTER TYRE, EXTRA LONG SEATPOST, FRONT RACK

\*recommended retail price VAT inc.



# SUSTAINABILITY IS MAKING PRODUCTS LONG LASTING

"Electric" does not always imply sustainability, but **MAKING PRODUCTS THAT LAST LONGER ALWAYS IS.** We are focused on making our products compatible with previous editions (software and batteries), so that Klever riders will be able to use their Klever for longer. This also makes a Klever e-bike a good investment. So **UPGRADE** your bike over the years, **don't replace it.**

2013  
360 Wh  
BATTERY  
COMPATIBLE  
WITH 2019  
E-BIKE

**BATTERIES  
BACK & FORWARD  
COMPATIBILITY**



2019  
850Wh  
BATTERY  
WITH 2013  
E-BIKE

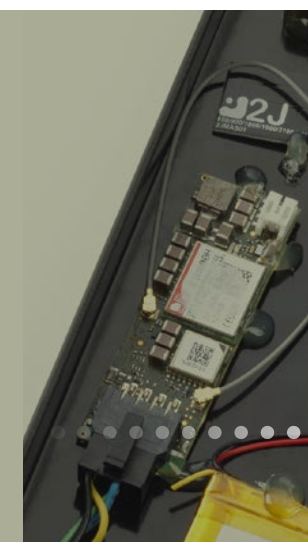
2013

THE NEW  
2.5 DISPLAY  
CAN BE  
FITTED  
TO OLDER  
MODELS



SOFTWARE &  
CONTROLLER  
UPDATES

Software and the  
controller itself can be  
upgraded on older models  
at your dealer



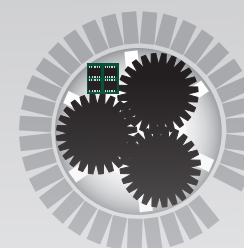
2020



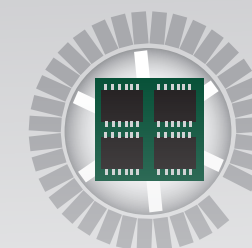
LONG LASTING, RELIABLE  
AND DURABLE DIRECT  
DRIVE BRUSHLESS MOTOR

Direct drive "Brushless" motors have proven very reliable. Few "touching" parts reduce wear and **electronics are kept away from the motor.** Gold-plated connectors and special heat sinks on controllers reduce **overheating.**

TRADITIONAL REAR MOTORS

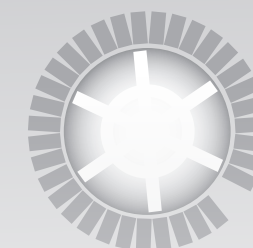


COMPLEX WITH  
GEARS



WITH ELECTRONICS  
VULNERABLE TO  
HEAT

KLEVER REAR MOTOR



SIMPLE WITH  
LESS ELECTRONICS





# Q COMFORT

## INCREDIBLE POWER FOR A COMPACT

- 350W motor limited to 250 for a more powerful ride
- Front & rear suspension
- Hydraulic disc brakes (180mm)
- Great climber, ideal for tight inner-cities
- Folds down low for camper stowing or low spaces

€ 2,499\*

Snow white (gloss)



handlebars fold down under the frame



SUSPENSION	FULL (FRONT&REAR)
WHEEL SIZE	20"
REAR DRIVE SYSTEM	KLEVER BIACTRON
SPEED (MAX)	25 KM/H
MAX SPEED (THROTTLE ONLY)	4 KM/H
MOTOR POWER (MAX)	350 W (LIMITED TO 250 W)
TORQUE (MAX)	43 NM
OPERATING NOISE (MAX)	<50 DB
STANDARD BATTERY	360WH
RANGE (STANDARD BATTERY)	40-80 KM
RANGE (UPGRADED BATTERY)	80-160 KM (850 WH)
STANDARD CHARGER	TRAVEL CHARGER (2 A, 96 W)
CHARGE TIME (10%-90%)	CA 4 H
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH

FRONT LIGHT	AXA PICO 30
REAR LIGHT	B+M SECULA
FRONT HYDRAULIC DISC BRAKE	TEKTRO VOLANS (160MM ROTOR)
REAR HYDRAULIC DISC BRAKE	TEKTRO VOLANS (160MM ROTOR)
DERAILLEUR/CASSETTE	SHIMANO ZEE 10 SPEED
GEARS	52/12-28T
TYRE	SCHWALBE BIG APPLE 20X2.0"
MAX REAR RACK LOAD	20 KG
MAX LOAD (ON BICYCLE)	100 KG
WEIGHT (WITH STANDARD BATTERY)	25 KG
FRAME MATERIAL/SIZES	ALUMINIUM / UNI
SECURITY FEATURES	MOTOR-LOCK, ALARM
EXTRA FEATURES	REGEN COASTING
OPTIONAL ACCESSORIES	USB PORT, REAR RACK

Technical data subject to change without notification

\*recommended retail price VAT inc.





# S COMFORT

## A KLEVER INVESTMENT

- Advanced, lighter, inner-city use
- 350W motor limited to 250 for a more powerful ride
- Simplified more functional design, maintaining high performance & easy to ride
- Regen-coasting
- Best high-end technology and motor in its class
- Secure: built-in alarm & motor lock

€ 2,299\*

North sea blue  
(matt)



25  
km/h



SMARTEST deal



Regen coasting



350W motor

SUSPENSION	FRONT
WHEEL SIZE	27.5"
REAR DRIVE SYSTEM	KLEVER BIACTRON
SPEED (MAX)	25 KM/H
MAX SPEED (THROTTLE ONLY)	4 KM/H
MOTOR POWER (MAX)	350 W (LIMITED TO 250 W)
TORQUE (MAX)	43 NM
OPERATING NOISE (MAX)	<50 DB
STANDARD BATTERY	360 WH
RANGE (STANDARD BATTERY)	40-80 KM
RANGE (UPGRADED BATTERY)	120-165 KM (850 WH)
STANDARD CHARGER	TRAVEL CHARGER (2 A, 96 W)
CHARGE TIME (10%-90%)	3.8 H
DISPLAY CONSOLE	KLEVER 2.5 + E-KEY + BLUETOOTH

FRONT LIGHT	AXA BLUELINE 30
REAR LIGHT	S-SUN
FRONT HYDRAULIC DISC BRAKE	TEKTRO HD-M285 (160 MM ROTOR)
REAR HYDRAULIC DISC BRAKE	TEKTRO HD-M285 (160 MM ROTOR)
DERAILLEUR/CASSETTE	SHIMANO DEORE 10 SPEED
GEARS	36/11-36 T
TYRE	KENDA KWICK SEVEN-5 27.5 x 1.75"
MAX REAR RACK LOAD	18 KG
MAX LOAD (ON BICYCLE)	120 KG
WEIGHT (WITH STANDARD BATTERY)	25 KG
FRAME MATERIAL/SIZES	ALUMINIUM
SECURITY FEATURES	MOTOR BLOCK, ALARM
EXTRA FEATURES	REGEN COASTING
OPTIONAL ACCESSORIES	USB PORT

Technical data subject to change without notification

\*recommended retail price VAT inc.



# POWER 2 URBAN HEROES

POWER  
SAFETY  
RELIABILITY  
RANGE

# SAFETY IS ABOUT SEEING, BEING SEEN AND THE ABILITY TO BRAKE PERFECTLY

Studies show that visibility at high speeds is key to rider safety as other vehicles will be more aware of you. **More respect from the motorists, a clearer view for you.**

\* on selected models



**B SAFETY** Low center of gravity gives you more security when cornering and less lateral roll– the bike feels more upright and stable.

## SAFETY FEATURES:

4-piston brake calipers\*, longer mudguards, rear brake lights, full beam front lights\* and all-weather tyres\* on a sturdy frame



X speed longer mudguards



BE SEEN



SEE MORE



**X SPEED SAFETY** 4-piston brake calipers\* for better braking power in all weather conditions

# feel safer

In all weather conditions: less road pick-up, power braking, next generation lights\* and better rain protection.

## #POWER2URBANHEROES



# FEEL SECURE

We know your bike may be your daily means of transport, we want to make sure you can protect it as well as possible, **so we've added a series of active and passive security systems.**

1

2

3



## LOCK BIKE & WHEEL

Lock your ring lock on the front wheel\* and use the ABUS folding lock (accessory) to lock the whole bike.

## TAKE OR LOCK BATTERY

Take home or lock in the battery. When you insert the battery it automatically locks and is protected from theft.

## IMMOBILIZE/ALARM

When you remove the e-key, the system will ask if you want to activate the motor lock. To protect your bike from theft, select 'yes'. The bike's system then shuts down and the alarm and the motor lock will be activated.



\*front wheel lock is only standardized for the B Speed, B Power and B Comfort. \*\*ask your dealer to match your ABUS folding lock key to your bike key



## IF ANY ATTEMPT IS MADE TO STEAL YOUR KLEVER

### THE ALARM WILL SOUND

If the locked bike is pushed away, a loud alarm will be activated, so people will know the bike is being moved without permission.

### THE IMMOBILIZER WILL LOCK THE WHEELS

If the locked bike is pushed away, the motor lock will be activated. This will brake the motor and ensure that the bike cannot be pushed away.






# GETTING MORE RANGE...

Getting more **RANGE** out of your bike is not just a case of battery size—you can also “recuperate”. Use **profiles, Regen braking, and different power modes** to get more range.

When you stop pedalling to coast, brake, or go downhill, **OUR BIACTRON SYSTEM RECHARGES YOUR BATTERY THROUGH MOTOR BRAKING, THIS IS CALLED: REGEN**

The latest automotive energy recuperation technology is now available on high-end rear motor e-bikes

**2 WAYS:** **REGEN COASTING** When you stop pedalling  
**REGEN BRAKING** When you brake

LEVELS	OFF	1	2	3	AUTO
	<b>NO ENERGY RECOVERY</b>	<b>LOW RECOVERY</b>	<b>MEDIUM RECOVERY</b>	<b>HIGH RECOVERY</b>	intelligent braking/coasting
ENERGY RECOVERED					
WHAT YOU FEEL	<b>SMOOTH BIKE-LIKE SENSATION</b>	<b>LOW BRAKING SENSATION</b>	<b>MEDIUM BRAKING SENSATION</b>	<b>HIGH BRAKING SENSATION</b>	<b>VARIABLE BRAKING SENSATION</b>

go to: MENU (i) / EXTRAS / RECOVERY

## ...THROUGH THE DISPLAY



## BY CUSTOMIZING POWER LEVELS\*\* TO INCREASE RANGE & EFFICIENCY

“Fine tune” the power levels to suit your way of riding



go to: MENU (i) / EXTRAS / ASSIST TO SET UP

## ...BY USING THE APP

A full-screen customizable “at a glance” dashboard with complete information about your Klever.

**Choose what you display:** assistance levels, time, cadence, energy consumed, battery levels, riding power, energy efficiency.

**Download from Apple IOS or Android stores now.** Look out for next season's app with more info and **trip history**.



\* ask your dealer for a USB port\*\* for 2.5 display only

go to: MENU / PHONE / PAIR TO SET UP CONNECTION



# WARRANTY

- FIVE-YEAR WARRANTY ON FRAME
- THREE-YEAR WARRANTY ON ELECTRONICS
- TWO-YEAR WARRANTY ON BATTERY \*
- TWO-YEAR WARRANTY ON ALL BICYCLE COMPONENTS

\*extendable from two to three years via the klever website:

[www.klever-mobility.com/support/product-warranty](http://www.klever-mobility.com/support/product-warranty)

# SMART MAINTENANCE

## ORIGINAL SPARE PARTS

**GET ORIGINAL KLEVER SPARE PARTS  
& SERVICING FROM YOUR DEALER:**

- BATTERIES
- FRAME, CONTROLLERS & ELECTRONICS
- MOTOR, DISPLAY & BIACRON SYSTEM IN GENERAL

## STANDARD PARTS

**FIT STANDARD COMPONENTS FROM  
TRADITIONAL BIKE SHOPS / SUPPLIERS**

Klever bikes use standard consumable parts obtainable  
from traditional bike shops and suppliers:

- BRAKE PADS
- TYRES & RIMS
- GEAR COMPONENTS & CHAINS





WWW.  
KLEVER-  
MOBILITY.  
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Klever Mobility • for all markets excluding Benelux: [info@klever-mobility.com](mailto:info@klever-mobility.com) • for Benelux: [infoNL@klever-mobility.com](mailto:infoNL@klever-mobility.com)