ELECTRIC BIKES

2024



ик: www.juicybike.com FR: www.neomouv.com















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After a year of celebrating our 20th anniversary with various events and experiencing a range of emotions, including acquiring our own painting and assembly facility, we are excited to welcome 2024.

As pioneers of e-mobility, we firmly believe in the importance of e-bikes as an alternative mode of transport. We are proud to present our full range of e-bikes, which come in a variety of vibrant colours and are accessible to all.

Read on to discover our latest models within this brochure. Our products feature industry-leading technologies such as integrated batteries, polished welds, integrated cables, integrated wheel locks, and Bluetooth connectivity. We always aim to combine quality, reliability, simplicity, and power, all at a competitive price!

Join us on this colourful adventure, and let's redefine the way we travel in 2024.

The only tricky part is choosing the colour!

Philippe VAXELAIRE President

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OUR PURPOSE

To promote the widespread use of electric bicycles and encourage people to adopt greener habits in the form of electrically-propelled bicycles.

OUR VALUES

Knowledge and innovation

Unique technologies across five patents only found on NEOMOUV bicycles.

Distinctive Pop

Our bicycles are colourful and recognizable yet suited to all personalities.

Bikes for everyone

A range for all uses, accessible to the widest audience possible.

Quality and safety

Meeting and surpassing the EN15194 standard using accredited laboratories. Ecological painting methods and materials are also used.



Environment and CSR

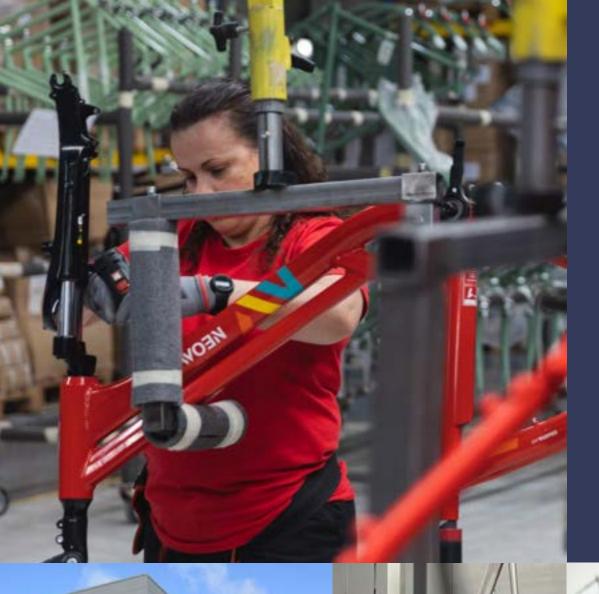
In partnership with COREPILE and ECOSYSTEM, we focus on recycling, reconditioning, repairing existing bikes and using less packaging.





21 YEARS OF FRENCH EXPERTISE AND INNOVATION !

We offer a range of colourful and innovative bikes, including urban, mountain, hybrid, and folding bikes, to cater to a variety of tastes and needs. Our facilities are located in the heart of Sarthe, in La Flèche, spanning across an 8-hectare site that houses our head office, workshops, warehouses, and a design office dedicated to researching and developing your future electric bike. We distribute our bikes directly in France, the UK, Spain, and Portugal, and plan to continue expanding into new countries.



PAINTED AND ASSEMBLED IN PORTUGAL IN AN ULTRA-MODERN MANUFACTURING FACILITY

Our bicycles are painted and assembled by UNIBIKE, which we acquired in May 2023. Located in the heart of Bike Valley, UNIBIKE is an expert in the field of cycling with a new factory commissioned in 2021, which is one of the most modern in Europe.

The factory meets the highest industry standards and is equipped with automated lines for our painting processes, including powder, liquid, and carbon paint. The operators are highly skilled in applying water-based stickers under lacquer. Their expertise is recognized by the biggest international brands, making them a trusted partner in the cycling industry. The factory meets high environmental requirements and is capable of assembling up to 250,000 electric bicycles per year.

OUR NEOASSIST 2 CENTRAL MOTOR, QUIET, POWERFUL AND EFFICIENT



Our motor offers a natural feeling of pedalling due to its smooth assistance and has an excellent motor torque of 80 Nm, an undeniable advantage in cycling comfort. Despite having higher torque than most bikes on the market, it operates almost silently.



NEOMOUV now has two test benches for our engines. Allowing us to replicate real-world and extreme usage to ensure long term reliability.

The development team ensure that our bicycles are reliable and repairable, whilst providing excellent service to our customers.

MYNEOMOUV APPLICATION

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NEOMOUV has launched the myNEOMOUV app with a host of features, including a maintenance log to ensure your bike stays in excellent condition.

- Maintenance logbook
- Light activation
- Battery capacity

- Creation of cycling goals and objectives



Available on Apple and Android

All models in the range (except ultra-light) can be fitted with a tracker, offering an even more advanced customer experience with geolocation and trip history. The addition of a tracker can reduce insurance costs.

NEOMOUV AT YOUR SERVICE

RELIABLE E-BIKES AND EFFICIENT AFTERSALES

Our network of approved distributors provides maintenance and after-sales service for your bike and, above all, is your best advisor when it comes to looking after your NEOMOUV bicycle.

Our after-sales team is available through a BtoB platform with real-time stock information, after-sales service monitoring, tutorials, and documents to support our network.

We offer a 5-year guarantee for bicycle frames, 2 years for electronic parts, and 30 months for NEOASSIST2 motors and batteries when registered on our website.

We partner with renowned suppliers and are careful to use materials that are respectful of your health. It is important to us to create and repair bicycles that last. We have a large stock of both new and reconditioned bicycle parts available from our UK warehouse.





CHOOSING THE SIZE OF YOUR BIKE



It is important to have a comfortable and stable ride on your bike, which is why we offer multiple sizes depending on our models.

Wheel size is measured in inches, ranging from 16" to 29", depending on the model. The frame size, which is the distance between the bottom bracket axle and the top of the seat tube, can range from 28 cm to 51 cm, depending on the model. When trying out a bike for size, it's ideal to sit on the saddle and have the tips of your toes touch the ground.

Here is a table to help you choose the correct size using your height and the desired bike model. We always advise our customers to try the bikes to ensure they feel comfortable.

URBAN / FOLDING HYBRID	XS			S		М	L/XL
	<^1m	60	1m60	^1m70		170^1m85	1m80 ^ 1m90
LINARIA							
FACELIA							
CARLINA HY NG							
CARLINA HY							
KALYSO 2 HY N7							
DRIVE							
ELAIA 2 NG							
TICKET							
OPEN TICKET							
MALVA							
PLIMOA							
EFOLDING							
NIVEOL							
ADONIS 2							
ADONIS / MOUNTAIN							
ENARA 2 TK							
ROLLER							
OPIA							
COMPACT PLUS							
CLASSIC							
	_		_				
ALL TERRAIN	XS	XS		M		L / XL	XL/XXL
	<^1m60	^1m60 1m60		1m70^1m85		1m80 ^ 1m90) 1m90^<
ENARA 2 +							

IDEAL SIZE EXCEPTIONAL SIZE

ENARA 2 CRONOS

OUR URBANS

The hardest part is choosing the colour!

Official





Our best-selling bike is perfect for both the city and countryside with polished welds, integrated cables, and a super powerful central motor. Available in 26'' and 28''.

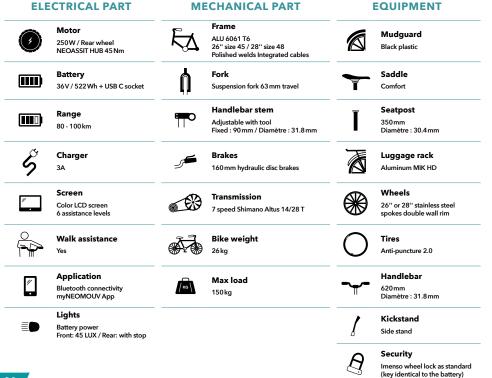




M









Our CARLINA HY now comes with an integrated battery, polished welds, and integrated cables! Thanks to its powerful rear-wheel motor, it effortlessly accompanies you every day on all of your journeys.









The KALYSO 2 HY N7 is equipped with a central motor and an internally geared rear hub by Shimano to prevent derailment of the chain and facilitate gear changes even when stationary.





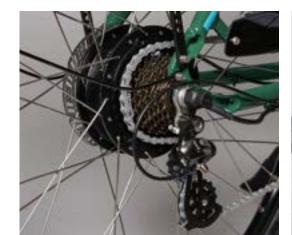
CARLINA HY

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This timeless bike uses a powerful rear wheel motor and hydraulic disc brakes. It is the perfect companion for all of your journeys whilst keeping your budget under control.





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FACELIA



Our XS size bike is designed to inspire confidence in smaller riders thanks to its 24'' wheels.





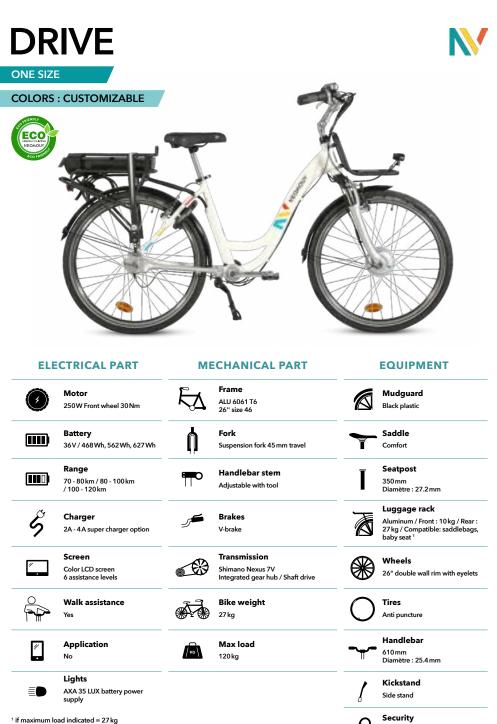




Our most affordable bicycle comes equipped with a powerful rear-wheel motor, providing exceptional value.







Security AXA Defender anti-theft compatible



Our fleet bike is equipped with a Cardan shaft transmission for ease of maintenance whilst avoiding chain derailment. It also features a front luggage rack capable of carrying loads up to 10 kg.





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This model emulates the lines of a traditional British bicycle. You will surprise your friends when you tell them it is electric with its sleek hidden battery and drive system.





OPEN TICKET

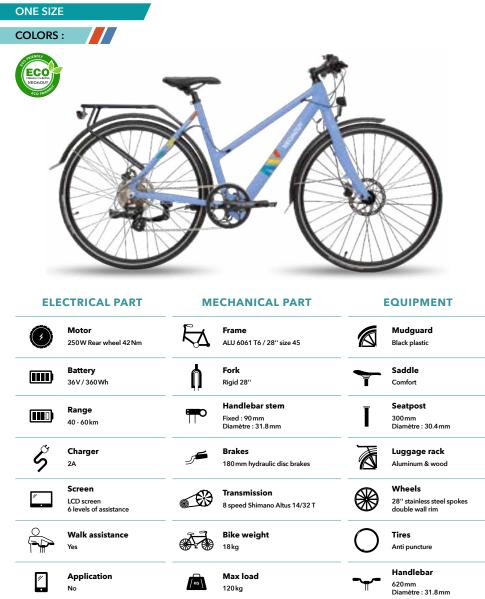
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Kickstand

Side stand

Security No

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This sleek-looking bike weighs in at just 18kg and will appeal to cycle commuters and enthusiasts.





ED

Lights

AV battery power : 30 LUX

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The closed-frame version of the OPEN TICKET.





TICKET





Our utility bike is designed to carry large loads via its front and rear luggage racks. Getting on the bike and setting off when fully loaded is easy thanks to its low step through frame and start assist trigger.





OPIA

OUR FOLDERS

The hardest part is choosing the colour!

Arconol.





This bike is ultra-compact and lightweight. It can take you anywhere you want to go, regardless of whether you're traveling by bus, train, or boat, thanks to its compact size. Additionally, you can easily wheel it around while it's folded on its castor wheels.









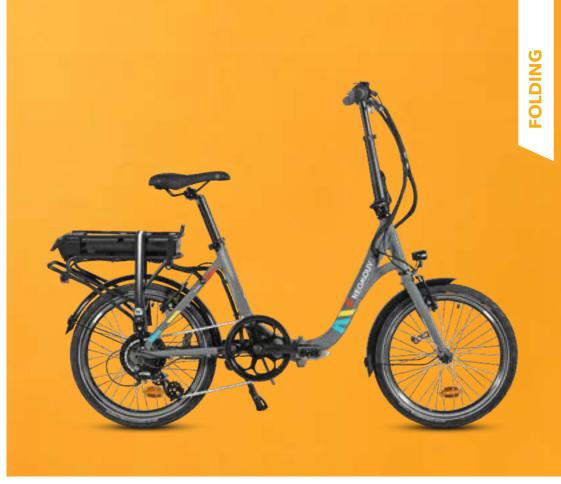


Our new generation folding bike has a fully integrated battery. The NIVEOL strikes the perfect balance of useability and compact storage.









This folding bike can take you as far as 120km on a single charge, making it the perfect choice for any adventure.





OUR HYBRIDS

The hardest part is choosing the colour!





Our all-purpose model comes equipped with a powerful and quiet central sports motor that is sure to impress you. If you're looking for a versatile and rugged all-purpose bike, our ENARA 2 TK is the perfect choice with its robust build and specification.







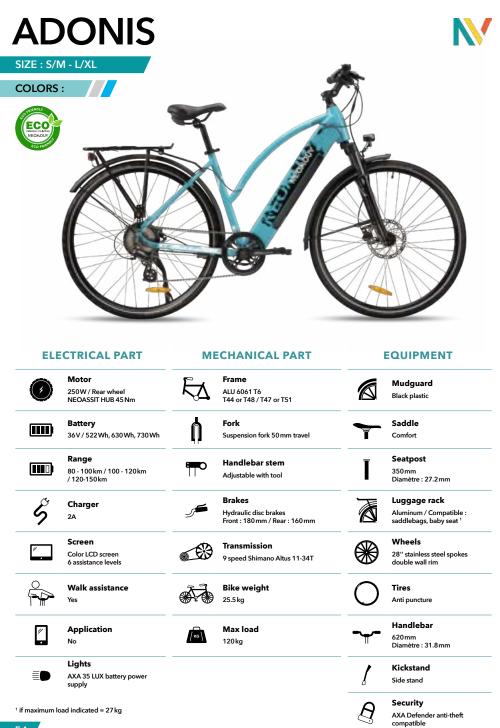




Our rugged adventure bike comes equipped with a powerful, yet quiet and energy-efficient central motor, providing a smooth and comfortable pedalling experience. With a battery range of up to 140km, it's perfect for any adventure.









These bicycles come equipped with super energy-efficient rear-wheel motors, providing a range of up to 140 km on a single charge. Let the adventure begin!





ROLLER





Enjoy long leisurely rides with ease on this high-torque e-bike. It features a comfortable riding position, hydraulic disc brakes, and a suspension fork.





OUR MOUNTAIN BIKES

The hardest part is choosing the colour!

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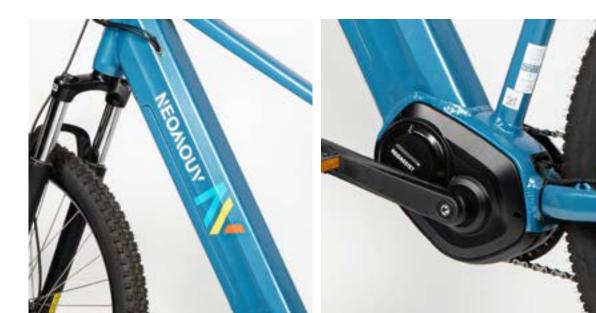
ENARA 2 + SIZE : M/L - XL/XXL COLORS : ECO **ELECTRICAL PART** EQUIPMENT **MECHANICAL PART** Ł Motor Frame Mudguard 250W / Central NEOASSIST 2 ALU 6061 T6 No SPORT 80 Nm T45 or T51 Fork Battery Saddle (IIII) ſ Suspension fork / lock out on handlebar 36V/720Wh Sport / 120 mm travel Handlebar stem Seatpost Range Fixed : 90 mm 400 mm 120 - 150 km Diamètre : 31.8 mm Diamètre : 30.9 mm Ĝ Luggage rack Charger J Brakes 3A 180 mm hydraulic disc brakes No Wheels Screen Transmission ()29'' stainless steel spokes double wall rim LCD screen 10 speed Shimano Deore 11-46T 6 levels of assistance **A** Walk assistance **Bike weight** Tires 27 kg Anti-puncture 2.2 Yes Handlebar Application Max load Bluetooth connectivity 720mm KG 130 kg Diamètre : 31.8mm myNEOMOUV App Lights Kickstand ED USB rechargeable lights 15 LUX No

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Security No



Introducing the ENARA 2+ mountain bike! With a 720Wh battery, you can go even further on all your adventures. Available in sizes M to XXL.

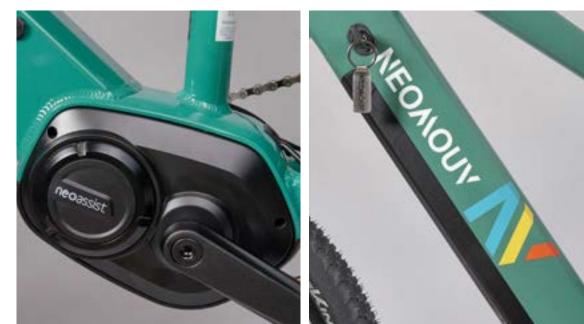








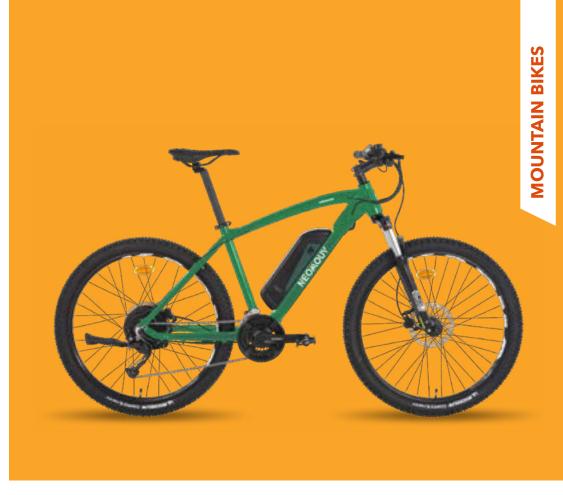
This mountain bike is equipped with a powerful yet economical Sports version of our central motor. It's guaranteed to help you push your limits on the trail.



CRONOS



ELECTRICAL PART	MECHANICAL PART	EQUIPMENT	
Motor 250W / Rear wheel 45 Nm	Frame ALU 6061 T6 / T46	Mudguard No	
Battery 36V/468Wh	Fork Suspension fork 90mm travel	Saddle Sport	
Range 70 - 80 km	Fixed : 90 mm Diamètre : 31.8 mm	Seatpost 350mm Diamètre : 30.9mm	
6 Charger 2A	J Brakes 160mm hydraulic disc brakes	Luggage rack No	
Screen LCD screen 6 levels of assistance	Transmission 3x9 speed Shimano Acera 11-32T	Wheels 27.5" stainless steel spokes double wall rim	
Walk assistance Yes	Bike weight 23.5kg	Tires Anti puncture	
Application No	Max load 120 kg	Handlebar 700mm Diamètre : 31.8mm	
E AXA battery power supply		Kickstand Side stand	
		Security AXA anti-theft compatible	



The ideal mountain bike for off-road adventures, with rear-wheel motor, suspension fork and hydraulic brakes for comfort and reliable braking in any weather.





OUR ACCESSORIES



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COLLAPSIBLE FOLDING HELMET (URBAN USE) REF. 9107 - 9106

- Folding (-50% in 1 second!)
- Elegant, comfortable and adjustable
- 2 sizes : M (55-58 cm) and L (58-61 cm)
- Colour : graphite/red
- Weight: 340 g (M) and 370 g (L)
- · EN1078 and CPSC-compliant



REARVIEW BIKE MIRROR REF. 7481

• 360 degree adjustable viewing angle

- Automotive quality glass
- · Adaptable clamp suitable
- for 21 mm 26 mm handlebars
- Black colour



REFLECTIVE WARNING ARM REF. 4079

- · Attached to the rear of the bicycle
- Retractable
- Mounted via clamping screw
- Dimensions : 330 x 105 mm
- Orange colour



AXA FOLDABLE LOCK REF. 8371

Steel

- Strong, light, practical and attaches easily
- · Length: 85 cm
- Black colour



PHONE MOUNT REF. 7784

- Adjustable and retractable
- The bracket attaches to all handlebars
- Compatibility : Universal
- Black colour

WATERPROOF PHONE POUCH REF. 8085



• Transparent and tactile · Dimensions : 10.2x18 cm

BICYCLE SUPPORT

REF. 8721

- Stores one bike upright
- Suitable for all wheel sizes
- Black colour

FOLDING BIKE BAG RFF. 2720



- Folded size : 34 x 40 x 7 cm
- Unfolded size : 85 x 86 x 48cm
- Black colour

MINI COMPRESSOR REF. 8356

- · Allows you to inflate tyres to the desired pressure
- USB charge port
- Universal Suitable for balls, bicycle , motorcycle, car
- Black colour







POLISPORT BABY CARRIER SEAT REF. 8610

- Robust and attractive with padded cushion
- For 26" and 28" bikes, equipped with luggage racks
- Materials : Hard-wearing and easily cleaned PVC
- Mounts onto rear luggage rack
- Dimensions: W 400 x H 715 x D 500 mm
- Capacity : < 22 kg
- Complies with EN14344 standardBlack colour

THE BICYCLE'S LUGGAGE RACK MUST BE ABLE TO SUPPORT 27KG

CCESSORIES

BLACK PLASTIC FRONT BASKET REF. 6839

- Robust and attractive with built in handle
- Materials: black rigid plastic
- Mounting: Mounts to the handlebar;

suitable for all sizes using supplied adapters

- Clip-on system for easy removal and installation
- Capacity : 12L
- Maximum load : 5 kg



BIKE COVER REF. 8705

- Material: 100 % polyester
- Waterproof
- Size : 198 x 69 x 112 cm
- Black colour



PANNIER BACKPACK BAG REF. 6456

- Materials: 100 % polyester
- Waterproof
- Size : 47 x 27 x 13 cm
- Capacity : 16.5 L
- Black colour





• Materials: PU + Polyester • Size : 52 x 30 x 13 cm

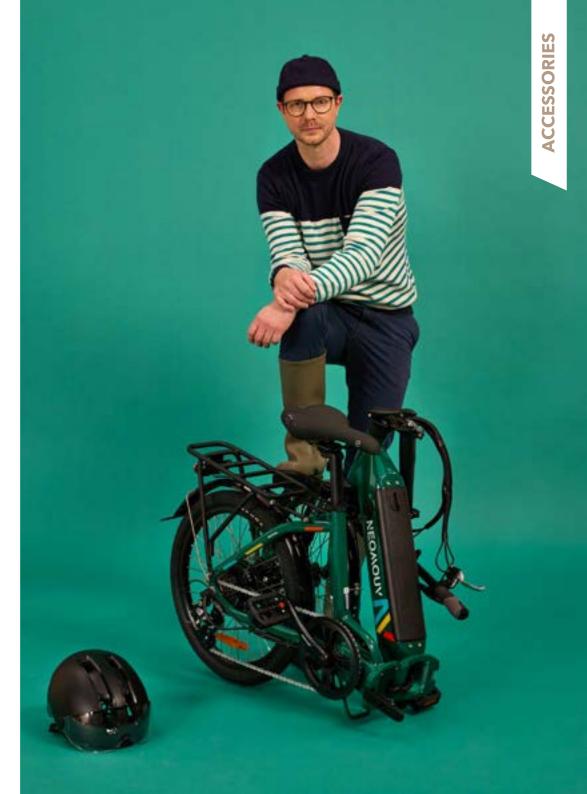
- Capacity : 20L
- Colour : black / blue



DOUBLE PANNIER BAG REF. 12552

- Materials: PU + Polyester
- Size : 45 x 28.5 x 14 cm
- Capacity : 30L
- · Colour : black / blue





WHAT OUR CUSTOMERS HAVE TO SAY

Our customers are our best ambassadors!

This bike has a very good quality-to-price ratio. I ride it on a route with a 10% average incline over 250 meters of elevation gain every day. I go between 15 and 20 km/h, carrying luggage on the back. The battery lasts for three round trips, and it might be possible to make a fourth if I use the assistance wisely. It's very safe to use and stable going downhill. The front and back lights are a great addition. If you want a bike with these technical features, you could expect to pay around £4500 from other brands. I strongly recommend it.

Chloé

This bike has exceeded my expectations. It's very comfortable to use for urban journeys and has good battery life. Hills are no longer a problem as they easily change gears, and the electric assistance is smooth and consistent. I can also push it a little if I want to without worry. The colour is great too; I really enjoy riding it!

Frédéric

I have loved going out on my bike since I purchased it. We all do the "isles of Charente Maritime, and we take it everywhere on holiday. I get no aches or pains after 40 to 50 km of cycling per day. It's so good, my husband has now purchased one!

Sylvie

As someone who hadn't ridden a bike in years, I was delighted with my recent purchase. Not only is it beautiful, but it's also efficient and easy to handle. The battery is removable for easy recharging and charges quickly!

Brigitte

I had a problem yesterday when error code 15 appeared on my display and the electric assistance was inoperative. Fortunately, I was able to complete my journey on the road pedalling the bike by myself, but once I got home, I contacted Neomouv through Messenger for technical support. They provided me with ultra-precise and immediate assistance. I would like to thank the team for their kindness and knowledge.

Thomas

I have been using this bike for the past 6 months and I am extremely satisfied with it. It helps me climb steep slopes very easily due to its high torque. The equipment is top-notch and the 26" size is perfect for my size. The bike is very comfortable. I highly recommend it.

Antoine

SHARE YOUR EXPERIENCE







www.neomouv.com

ZI Ouest - 3 Allée des quatre Journaux, 72200 La Flèche 02 43 45 55 00 contact@neomouv.com



www.juicybike.com

Juicy Bike Ltd: Unit 2, Carrwood Rd, Sheepbridge ind. est., Chesterfield, S41 9QB, UK Tel. (44) 01335 388 035 uksales@juicybike.com



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Realization: