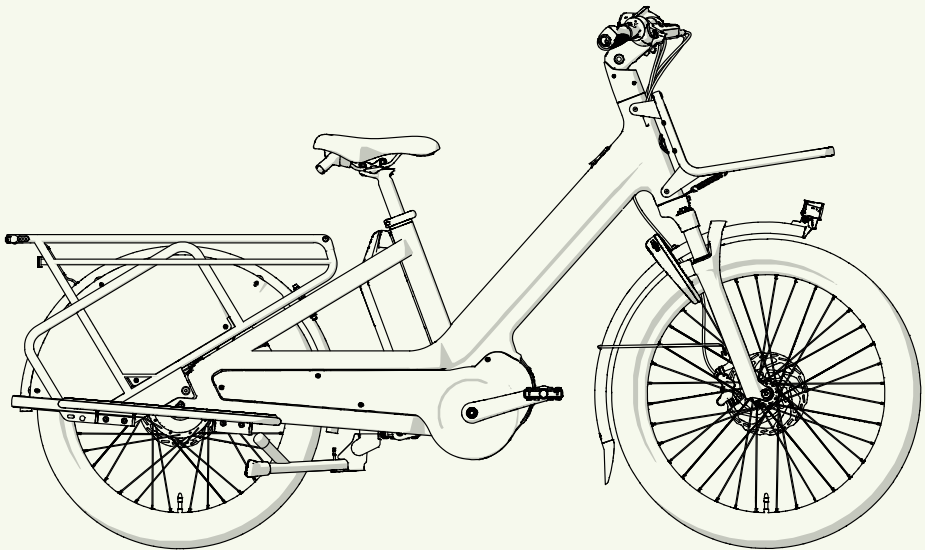


Cabby – Longtail e-bike

- NL Originele gebruiksaanwijzing
- DA Original brugsanvisning
- DE Originale Bedienungsanleitung
- EN Original operating instruction
- FR Notice d'utilisation originale
- SE Originala bruksanvisningen



EPAC: Electrically Power Assisted Cycle

CE UK
CA

GAZELLE 

We hope you enjoy your new cargo e-bike from Gazelle!

NL

DA

DE

EN

FR

SE

To help ensure that your journeys are both enjoyable and safe, we have compiled the most essential information on using the Cabby in this operating manual. Please read all the instructions thoroughly before your first ride. Be aware of the various warnings and recommendations that are provided for your safety.

This manual has been compiled with great care. Nevertheless, errors may occur. Printing and typographical errors excepted. No rights can be derived from the content of this manual.

WARNINGS

Serious injuries and/or damage to the Cabby due to failure to follow these instructions.

- Before using your Cabby for the first time, read these instructions carefully.
- Familiarize yourself with the respective presentation and meaning of the safety instructions → **2. Warnings, safety instructions and notes.**
- The manufacturer is not liable for any injuries or damages resulting from non-observance of safety instructions and instructions → **33. Warranty provisions.**

INFORMATION

The Cabby is also referred to below as a Pedelec (eng. **Pedal Electric Cycle**), cargo e-bike or bicycle.

Your Cabby is an electric motor assisted bicycle (EPAC: **Electrically Power Assisted Cycle**) for the transport of loads and people. It supports you with an auxiliary drive when the support mode is switched on and as long as you are pedaling. You can regulate how much support you want. The level of support can be adjusted in several support modes. The drive support depends on your pedal force as well as your cadence and driving speed. As soon as you stop pedaling, switch off the support, the battery is empty or you reach a speed of over 25 km/h, the drive support switches off. If you want to go faster than 25 km/h, you will need to pedal harder yourself.

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The Cabby – structure and markings

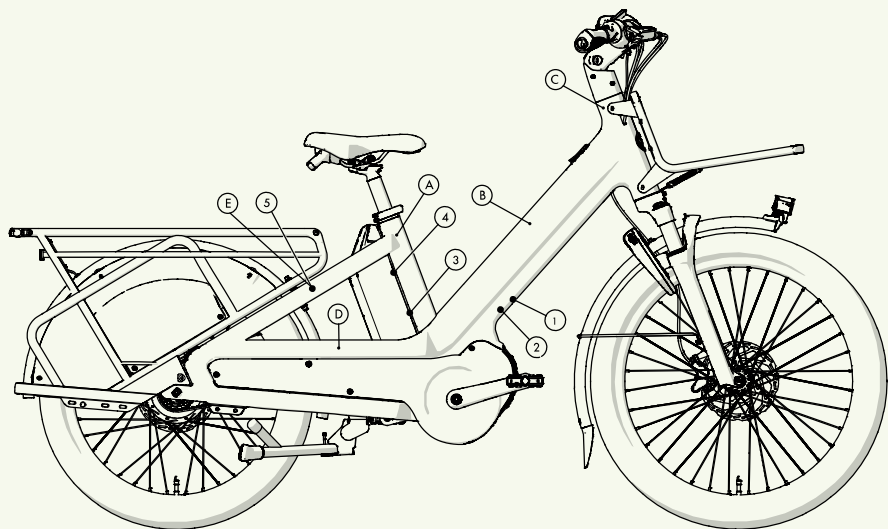


Fig. 1. The Cabby including scope of delivery

Frame	Components	Markings	Scope of delivery
a. Seat tube b. Down tube c. Head tube d. Chainstay e. Seat stay	Seat post clamp Seat post Saddle Stem Links: <ul style="list-style-type: none"> • Bicycle handles • Bell • Brake handles • Shift handles • Display and holder Front luggage rack Tax warehouse Front light including reflector Ring lock Mudguard Suspension fork Tires including reflector Rim Spokes Spoke magnet Speed sensor Front brake Brake disc Valve Thru axle Splash guard Motor Pedal Crankset Belt protection Belt Bicycle stand Luggage carrier Rear derailleur Taillight Reflector Charger Battery pack	1. User information label 2. Barcode-Sticker 3. Frame number 4. Activation code Gazelle app 5. GPS-protected-Sticker	Charger Charging cable Pedals Display Instructions: <ul style="list-style-type: none"> • Cargo-E-Bike • Bosch • Gates • Suntour • Gazelle Connect • Gazelle warranty • Safety information CE declaration of conformity

1. Stickers, labels and engraved number

1.1 User information label



Fig. 2. User information label

1. CE mark: The Pedelec complies with the applicable European CE guidelines.
2. UKCA mark: The Pedelec complies with United Kingdom regulations.
3. Crossed-out garbage can: Do not dispose of the Pedelec and its components with household waste.
4. EPAC: Electrically Power Assisted Cycle.
5. Standards complied with:
 - a. EN 15194 Bicycles - Electrically assisted bicycles - EPAC
 - b. EN 17860-2 Cargo bicycles - Part 2: Light single-track cargo bicycles - Mechanical aspects.
6. Cut-off speed speed: 25 km/h.
7. Maximum continuous rated power: 250 W.
8. Maximum permissible payload for each loading point:
 - a. The rear wheel luggage rack can be loaded with a maximum of 80 kg.
 - b. The rider's weight may be a maximum of 120 kg.
 - c. The front wheel luggage rack can be loaded with a maximum of 15 kg.
9. Maximum total weight: The maximum permitted total weight is 200 kg.
10. Maximum bicycle weight: The weight of the Pedelec - without accessories but with battery (Bosch PowerPack 400) - is around 35 kg.

1.2 Barcode-Sticker

The barcode sticker contains the frame number (D) of the bike as a sequence of numbers and as a barcode. The frame number identifies the bicycle and provides information about the production conditions and the components used. You will also find information about the frame size (A), frame color (B) and year of production (C) of your bike.

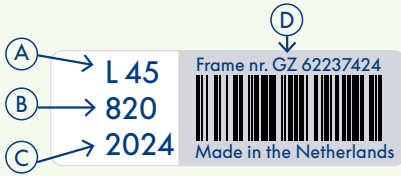


Fig. 3. Barcode stickers

1.3 Engraved number



There is a unique number engraved on the seat tube, behind the battery. Write down the number.

1.4 Activation code and GPS-PROTECTED



Fig. 4. GPS-PROTECTED-Sticker

Your Cabby is equipped with a built-in GPS module. In combination with the Gazelle Connect app, you always know where your bike is. Activate the app using the QR code located behind the battery.

<p>Video</p> 		<p>Gazelle Connect. Intelligently protects against theft www.gazellebikes.com/en-gb/connect</p>
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2. Warnings, safety instructions and notices

The warnings, safety instructions and information are structured as follows:

WARNING SIGN AND SIGNAL WORD

Possible consequence and cause of the danger.

Measures must be taken to avoid this danger.



WARNING

Indicates a potentially dangerous situation. If the situation is not avoided, serious injuries can result.



CAUTION

Indicates a potentially dangerous situation. If the situation is not avoided, minor injuries may result.

A NOTICE

Denotes a potentially harmful situation. If the situation is not avoided, the product or something around it may be damaged.



INFORMATION

This symbol indicates user instructions, particularly useful or important information about the product or its additional benefits. This is not a symbol of a dangerous or harmful situation.



Link to a video.



Link to instructions.

3. This guide and other help

This *Original operating instructions General / Cargo E-Bike* describes the operation, care and maintenance of your Cabby. It helps you to use your Cabby safely and as intended.

Manuals



Information about the motor, display, control element and charger can be found in a short or detailed guide on our website. We always provide you with the latest version of these instructions there. Go for it www.gazellebikes.com/en-gb/service/manuals or scan the QR code.

If you are unclear or have any questions about your Cabby, contact your Gazelle dealer, our customer service or take a look at the FAQs. You can also get technical support for your battery, motor, display or charger directly from Bosch.

Specialist dealer		For a quick and professional answer to your question, you can also contact a Gazelle specialist dealer at any time: www.gazellebikes.com/en-gb/bike-store .
FAQs		A list of the most frequently asked questions can be found here: www.gazellebikes.com/en-gb/faq .

If your questions are not answered in the instructions, by the Gazelle dealer or in the FAQs, or if you require further technical documentation, please contact our customer service.

Customer service		www.gazellebikes.com/en-gb/service/contact
Bosch		www.bosch-ebike.com/en/service/contact

4. General safety instructions



WARNINGS

Serious falls, accidents and/or fines due to non-compliance with the respective national traffic regulations and standards.

- Before using your bike abroad, find out about the applicable legislation there.
- Your bicycle must meet the requirements of the respective national operating regulations and the applicable standards. If you make technical changes, take these requirements into account.

Criminal and serious insurance violations caused by tuning.

- Do not make any changes to the Pedelec's drive system. If the switch-off speed exceeds 25 km/h and/or the speed of walk assist exceeds 6 km/h, a Pedelec requires registration and insurance. Add that the warranty of the bike will be voided if the bike is tuned or has been tuned in the past. Altering with the sprocket size(s) and/or tyre sizes is also considered tuning and voids the warranty.

Serious accidents due to lack of control over the bike.

- Have your Gazelle specialist dealer show you the operation and special features of the bike and its components. Also pay attention to the component instructions.
- Adjust the bike to your height.
- We recommend only letting young people ride a pedelec from the age of 14 or the minimum age that is required by law.
- Never drive hands-free. You can fall very seriously and also commit an administrative offense, in some countries it is required by law.
- Focus on traffic. Don't be distracted by the display or your smartphone. We recommend not listening to music through headphones while cycling.

Serious accidents due to components coming loose or breaking.

- When replacing components and wearing parts, only use original spare parts. In addition to original spare parts, compatible parts expressly approved by us may also be used.
- Have damaged or bent components replaced before using the bicycle again. Otherwise, operationally important parts may fail.
- Have all assembly and adjustment work carried out in a specialist workshop. If you have to screw something on yourself, use a suitable torque wrench and be sure to adhere to the specified tightening torques. Screws/nuts that are too loose can come loose, tear off or break. Screws/nuts that are too tight can damage the components. You will find the tightening torques on the components and in the instructions.

INFORMATION

The A-weighted emission sound pressure level at the driver's ears is less than 70db(A). This means that the noise emitted from the Pedelec/S-Pedelec during use does not exceed 70 dB(A).

5. Intended Use

Use the Cabby for leisure trips and for commuting with moderate effort. Drive on normal, paved surfaces where the tires maintain contact with the ground at average speeds (15 to 25 km/h).

The cargo e-bike is designed to transport loads or take additional passengers. You are allowed to transport up to two children on your Cabby. Children can only be transported in the designated places and with the recommended accessories and sitting allowed.

Please note the provisions of your national legislation → **6. Legal requirements for participation in road traffic**, the → **8. Maximum permissible total weight** the → **9. Maximum allowable payload for each loading point** and the chapter about the → **11. Passenger transport**.

The Cabby is intended for use in the following European countries: Belgium, Denmark, Germany, France, Great Britain, Netherlands, Austria and Sweden.

Manufacturers and dealers are not liable for any use beyond this (e.g. use of the cargo e-bike in competitions) or non-compliance with the safety instructions in the operating instructions and for the resulting damage (e.g. broken luggage racks due to overloading).

Intended use also includes compliance with the operating, maintenance and repair conditions → **34. maintenance intervals**.

5.1 Operating regulations

If you want to drive on public roads, your Cabby must have at least the following components:

- Brakes
- Bell
- Lighting equipment (reflectors and lamps)

In addition, there are further requirements that are addressed in the national laws on operating regulations. If components that are legally required in your country are not installed on your bicycle, you must retrofit them before you venture out on public roads.

Denmark		The Traffic Act www.retsinformation.dk/eli/lta/2023/421
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Germany		Road Traffic Licensing Regulations (StVZO) www.gesetze-im-internet.de/stvzo_2012/BJNR067910012.html
France		Traffic Laws www.legifrance.gouv.fr/codes/texte_lc/LEGITEXT000006074228/
Great Britain		The Highway Code, road safety and vehicle rules www.gov.uk/browse/driving/highway-code-road-safety
Netherlands		Road Traffic Act 1994 https://wetten.overheid.nl/BWBR0006622/2024-01-01
Austria		Bicycle regulations www.oesterreich.gv.at/themen/mobilitaet/rad_fahren/Seite.610200.html
Sweden		Rules for road traffic www.transportstyrelsen.se/sv/regler/Regler-for-vag/

5.2 Rules of conduct

If you use your Pedelec on public roads, you must also adhere to the regulations. In addition to specific national requirements These are usually:

- Consideration for other road users.
- Not to drive under the influence of alcohol or drugs.
- Not to drive hands-free.
- Don't drive through a red light.
- Use cycle paths.

6. Legal requirements for participation in road traffic

In Europe, Pedelecs are legally treated like bicycles in road traffic as long as their motor has a continuous rated power of up to 250 watts, provides support when pedaling up to around 25 km/h and switches off the support at speeds above that.

So you don't need a driver's license or motor vehicle liability insurance. In some countries cycle helmets are required by law.



WARNING

Serious head injuries due to lack of head protection.

Wear a well-fitting bicycle helmet. Also make sure that your passengers wear a bicycle helmet. Explain to your children that helmets should only be worn while riding a bike and must be removed when you are no longer on the bike.

7. Bike weight

The weight of your Cabby including the battery (Bosch PowerPack 400) is around 35 kg.



INFORMATION

Adding additional components changes the weight of the bike. If you would like to know the exact weight of your bike, we recommend having it weighed at your specialist workshop. Most bike shops have professional and accurate bike scales.

8. Maximum permissible total weight



WARNING


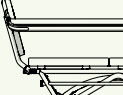
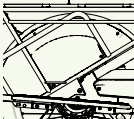
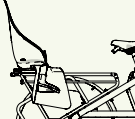




Serious accidents due to component failure.

Do not exceed the permissible total weight of the bicycle, otherwise safety-relevant parts may break or fail. The braking system is also only designed for the permissible total weight of the bicycle.

The **allowed** Total weight of your Cabby is 200 kg. This weight must not be exceeded. Also note the weight of each individual loading point can be loaded with.

You can calculate the maximum permissible total weight as follows:
 Bicycle weight + rider weight + weight of all passengers + weight of luggage + weight of accessories.

Example:

				
Cabby & 545 Wh battery	Monkey bar	Footrests	Child seat & Seat cushion	
33.3 kg 3.25 kg + <u>36.55 kg</u>	2 kg	0.6 kg 2 x <u>1.2 kg</u>	3 kg 0.5 kg + <u>3.5 kg</u>	✓
				
Driver	Passengers	Luggage on front carrier	Total	
83 kg	18 kg 27 kg + <u>45 kg</u>	5.5 kg	176.75 kg	✓

i INFORMATION

Further information about the accessories can be found in the chapters → 11. **Passenger transport** and → 12. **Take luggage with you.**

9. Maximum allowable payload for each loading point

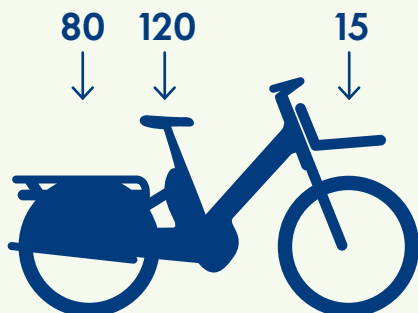


Fig. 5. Maximum permissible payload per loading point

- The rear wheel luggage rack can be loaded with a maximum of 80 kg.
- The rider's weight may be a maximum of 120 kg.
- The front wheel luggage rack can be loaded with a maximum of 15 kg.



WARNING

Serious accidents due to component failure.

Even if you could theoretically load your bike with 215 kg, you must not exceed the maximum permitted weight of 200 kg.

10. Luggage rack



WARNINGS

Serious accidents due to component failure.

- Do not exceed the load capacity of the luggage rack. The maximum load capacity is engraved on the luggage racks.
 - Do not make any modifications to the luggage rack.
-

The rear luggage rack is attached to the rear of the Cabby. It can be loaded with a maximum of 80 kg. The front wheel luggage rack is attached to the head tube. It is designed for smaller loads. You can load it with a maximum of 15 kg. The tubes of the Carrier have a diameter of 18 mm.

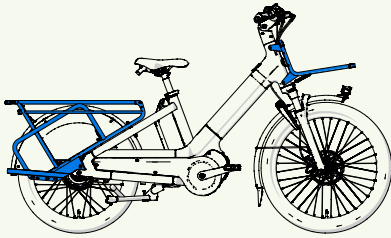


Fig. 6. Rear and front wheel luggage racks

10.1 MIK Click-System

The luggage racks on your bike have integrated MIK profiles. You can also recognize this by the MIK logo on the front wheel luggage rack and the MIK HD logo on the rear wheel luggage rack. With MIK HD (Heavy Duty), the rear wheel luggage rack is suitable for bicycle seats.

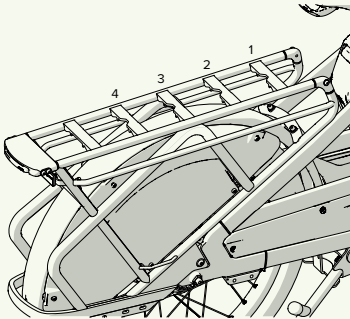


Fig. 8. 4x MIK HD positions on the rear wheel luggage rack

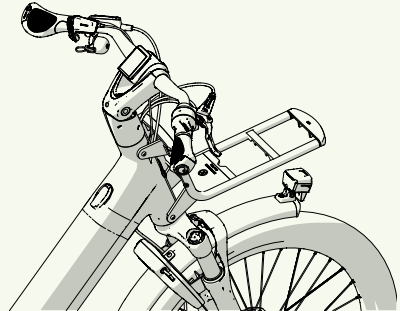


Fig. 8. MIK profile on the front wheel luggage rack

Component	Interface type	Usability	Max.	Information
Rear wheel luggage rack	4 MIK HD Profile and 18 mm tube	Up to 2 accessories at the same time	80 kg	Passenger transport permitted. See chapter → 11. Passenger transport observe.
Front wheel luggage rack	1 MIK Profile	Up to 1 accessory at a time	15 kg	No passengers allowed. Maximum allowable height of accessories is 250 mm, and may not exceed the bottom side of the front wheel luggage rack

The MIK adapter plate is either integrated into the bicycle accessories or you can attach it to the accessories later.

WARNINGS

Serious falls due to incorrect operation.

- Always make sure that the handlebars can move freely! When using large accessories you may need to adjust the stem angle. Refer to **chapter 18** in this manual for instructions.
- Follow the manufacturer's instructions for the accessories.
- If you are unsure, contact your Gazelle dealer.

The assembly basically works like this: Place the accessory on the luggage rack and press it down until you hear a click or it clicks into place. Disassembly is different for MIK and MIK-HD accessories: You can remove the MIK accessories by inserting the MIK stick into the adapter plate holder until it comes loose. MIK-HD accessories can be removed by pressing the button towards the luggage rack (1.) and then towards the child seat (2.).

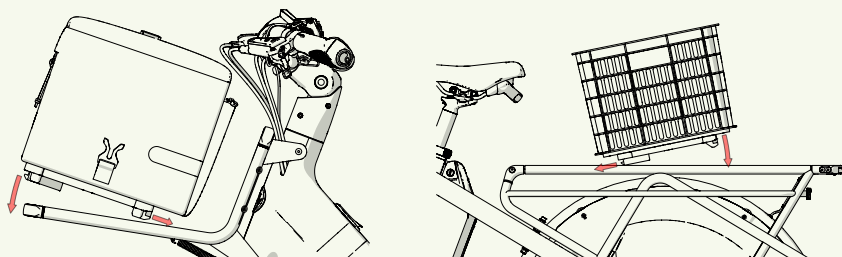


Fig. 9. Attach bicycle accessories with integrated MIK adapter plate

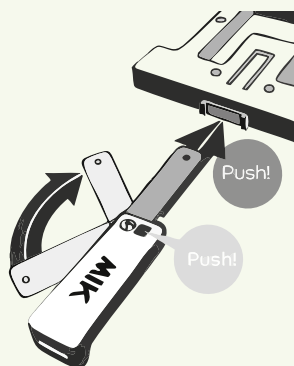


Fig. 10 . Remove MIK accessories

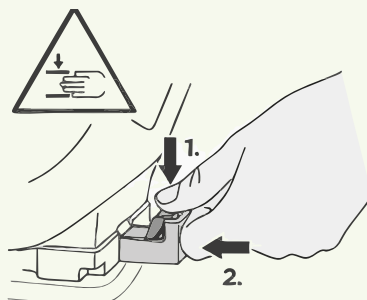


Fig. 11. Remove MIK-HD accessories

11. Passenger transport



WARNINGS

Serious injuries due to crushed or torn limbs.

- Only transport people if the spoke protection is present and in good condition.
- Depending on age and weight, each person transported must be secured with the appropriate system (child seat with restraint system, seat cushion, footrest, monkey bar).
- Make sure that no body parts (hands, feet, etc.) can get into contact with rotating parts (wheels, cranks, etc.) while driving.

Serious injuries due to bike tipping over.

- Children must always be lifted into the child seat or monkey bar by an adult. An adult must also remove children from the child seat and monkey bar.
- Lift the children out of the child seat and the monkey bar as soon as you park the bike - even if you only park the bike for a short time.

Serious accidents due to lack of control over the bike.

- Transporting people changes the driving characteristics. The steering behavior becomes more sluggish and the braking distance becomes longer. Brake earlier accordingly. Also avoid emergency braking and drive with foresight.
- Only transport up to two children on the Cabby's rear luggage rack.
- Passengers must be transported sitting.
- Position the heaviest load (person or luggage) closest to the saddle. The lighter load at the back. By adding a small amount of cargo to the front wheel rack, the bike rides more stable and the front wheel is prevented from lifting off the ground.
- Make sure that no straps can get into contact with rotating parts (wheels, cranks, etc.) while driving. Avoid large keychains or long items hanging from the front wheel mounted ring lock.
- Avoid adding hangers and or additional keys to the front wheel lock key that can get in the rotating parts.

Serious injuries due to emergency braking while transporting people and heavy loads at the same time.

A very heavy load (e.g. a crate of drinks) must not be transported on the rear luggage rack with a person – even if it is lighter than the person.

Serious head injuries due to lack of head protection.

Wear a well-fitting bicycle helmet. Make sure that your passengers also wear a bicycle helmet.

Serious accidents due to component failure and incompatibility of add-on parts.

Do not make any changes to the accessories (e.g. monkey bar, etc.).

CAUTION

Bruised fingers due to unsecured coil springs on the saddle.

If you replace the saddle with a saddle with coil springs, these must be covered when transporting children. Otherwise it can pinch its fingers.

INFORMATION

Also check the national regulations on child transport before use.

Germany: If you want to transport children on your Cabby or in a trailer, you must be at least 16 years old.

Denmark: Children under the age of 7 must be transported using a child seat with a restraint system.

11.1 Transporting children in child seats

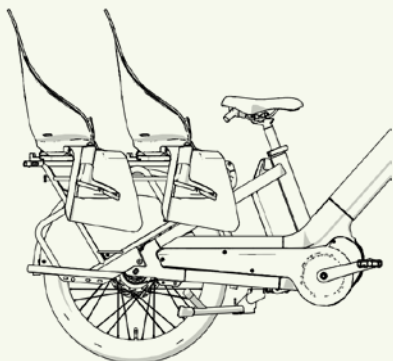


Fig. 12. Child seats

WARNINGS

Serious accidents due to lack of control over the bike.

- First practice starting, braking, cornering and driving downhill without passenger(s) and/or luggage. Adapt your driving style to the conditions.
- When transporting two children in child seats, the heavier child should sit closer to the saddle.

Serious accidents due to component failure.

- Only use child seats that comply with EN 14344.
- Follow the child seat manufacturer's instructions. Install child seats according to the manufacturer's instructions and only in the permitted places. Attaching a child seat to the front wheel luggage rack, to the seat tube, to the handlebars or to the handlebar extension piece is not permitted.
- Check the correct assembly regularly.

**Passengers transported in child seats should be properly restrained.
Instructions can be found in the child seat manual.**

Children may only be transported in child seats (seat shell child seats) on the rear wheel luggage rack if the following points apply:

- They can sit upright independently.
- They have a body weight of 9 to 22 kg.
- They are no taller than 110 cm when standing.

The typical age of children who can be transported in child seats is 1 to 5 years. The transport of newborns (0 - 12 months) is not permitted.

i INFORMATION

We recommend installing the monkey bar even if children are transported in child seats. The monkey bar provides additional protection if the bike falls on its side.

11.1.1 Recommended child seats (Status 30.06.2024)

In June 2024, we tested the compatibility of the most commonly used child seat models with the Cabby. Below you will find a list of recommended child seats. We assume no responsibility for changes to the child seat made by the child seat manufacturer after June 30, 2024. If you are unsure, please contact your Gazelle dealer.

Brand	Child seat model	Fastening	Single attachment	Dual attachment*	Compatibility Monkey bar
Bobike	Go® Maxi MIK-HD	via the integrated MIK HD profile on the rear wheel luggage rack	✓	✓	✓
Polisport	Bubbly Maxi Plus MIK-HD	via the integrated MIK HD profile on the rear wheel luggage rack	✓	✓	✓
Thule	Yepp 2 MIK-HD	via the integrated MIK HD profile on the rear wheel luggage rack	✓	✓	✓
Urban Iki	Model: Ta-Ke MIK-HD	via the integrated MIK HD profile on the rear wheel luggage rack	✓	✓	✓
Qibbel	Air MIK-HD	via the integrated MIK HD profile on the rear wheel luggage rack	✓	✓	✓

*the installation of two child seats



INFORMATION

In the chapter → 11.1.1 **Recommended child seats** you will find an overview of which of the bike bags we recommend you can combine with your seat shell child seat.

11.2 Transporting children in the Monkey bar

If you need a monkey bar on your Cabby, contact your Gazelle dealer. He can assemble the monkey bar for you and will find assembly instructions with the accessory .

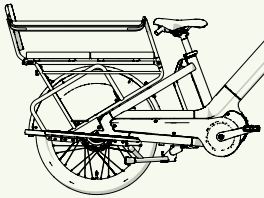


Fig. 13. Monkey bar

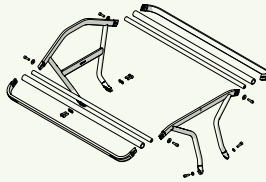


Fig. 14. Drawing of Monkey bar

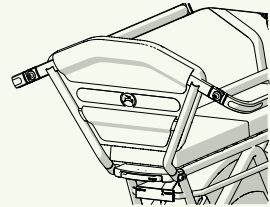


Fig. 15. Backrest



WARNINGS

Bruised limbs.

- When used without a child seat, the footrest, padded backrest and seat cushion must always be assembled correctly.
- The children being transported should stay calm during the journey, hold onto the foam of the inner hand rails and place their feet on the footrests.
- Make sure that the distance between saddle and monkey bar is more than 20 mm to avoid finger traps. Otherwise adjust the position of the saddle to avoid any collision.

Serious accidents due to lack of control over the bike.

- When transporting two children, the heavier child is suggested to sit closest to the saddle.
- When transporting a child in a child seat and a child on a seat cushion, the child on the seat cushion is suggested to sit closest to the saddle, even if it is lighter than the child in the child seat.

Serious accidents due to component failure.

- No luggage may be attached to the monkey bar. The Monkey bar can bend and no longer adequately protect the people being transported.
- Check the bolt connections regularly
- Let the Monkey bar be installed by your Gazelle specialist dealer.
- After a fall or accident the monkey bar needs to be replaced.

Serious accidents due to poor visibility.

Rear lights and reflectors must not be covered.

i INFORMATION

If a child is a passenger in the Monkey Bar, it is important that they know and understand the dangers. They must know not to unexpectedly extend their arms and legs out of the cargo cycle and not to make any abrupt movements.

Children may only be transported in the Monkey Bar without a child seat if the following points apply:

- You can sit independently and safely in the monkey bar – for as long as the ride is expected to last.
- They use seat cushions → **11.3 Seat cushions.**
- The backrest is attached.
- They weigh a minimum of 22 kg and a maximum of 36 kg.
- They are no taller than 140 cm when standing.
- The footrests are installed → **11.4 Footrests.**
- The spoke protection is present and intact.

i INFORMATION

If another child is transported in the child seat on the rear area of the luggage rack, a backrest doesn't need to be attached.

11.3 Seat cushions

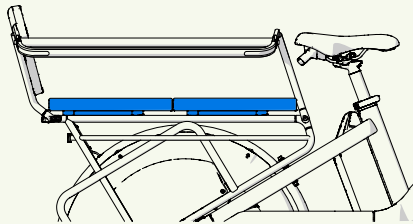


Fig. 16. Seat cushion

Only use the original Gazelle Cabby seat cushions. The seat cushions are attached to the rear carrier by using the MIK Click system → **10.1 MIK Click-System.**

Before installing your children on the bicycle always check the temperature of the seat surface and the backrest

11.3.1 Recommended seat cushion

We have developed the following seat cushion. You can purchase this at your Gazelle specialist dealer.

Brand	Item no.	Weight	Fastening	Weight release
Gazelle	653109200	0.5 kg	→ 10.1 MIK Click-System	22 - 36 kg

11.4 Footrests

If you need footrests on your Cabby, contact your Gazelle dealer. He can assemble the footrests for you and will find assembly instructions provided with the footrests. The weight of the footrests is respectively 1.2 kg.

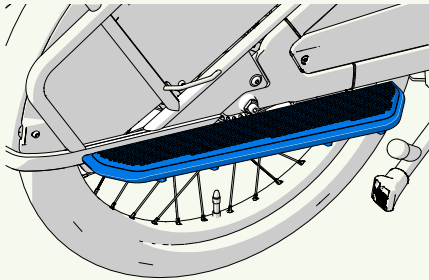


Fig. 17. Footrest

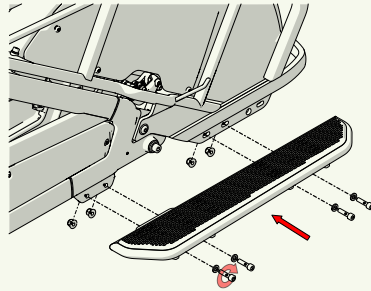


Fig. 18. Footrest

WARNING

Bruised limbs

The footrests must be installed every time people are transported. The people being transported must place their feet on the footrests while riding.

A NOTICE

Deformed footrests

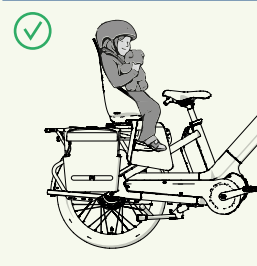
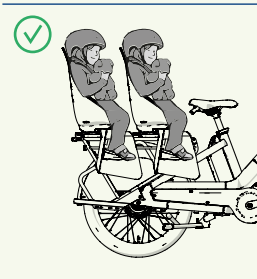
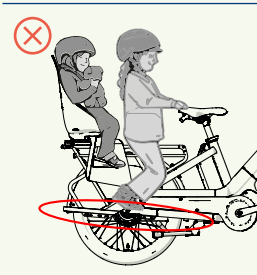
Do not overload the footrests, a maximum weight of 40 kg per footrest is allowed. For example, a person weighing 80 kg is not allowed to stand with their entire weight on one footrest.

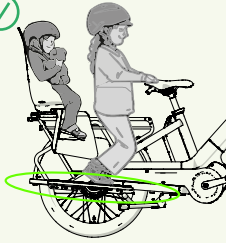
11.5 Transporting a passenger on the rear wheel luggage rack

Transporting a passenger is only allowed without a child seat, without a monkey bar and without a seat cushion if the following points apply:

- They can sit independently and safely – for as long as the journey is expected to last.
- The passenger weighs a minimum of 36 kg and a maximum of 80 kg
- The footrests are installed → **11.4 Footrests.**
- The spoke protection is present and intact.

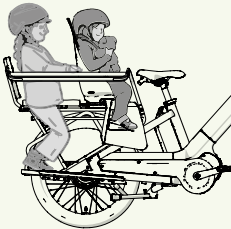
11.6 Examples of passenger transport

	<p>No footrests, no monkey bar, no backrest, no seat cushion, 1 child seat, luggage</p> <ul style="list-style-type: none"> • Weight allowance for rear wheel luggage rack: max. 80 kg • Child: approx. 1 - 5 years old, weighs 9 - 22 kg, max. 110 cm tall • Position the higher load closer to the saddle. • Additional luggage transport on the rear wheel luggage rack: permitted
	<p>No footrests, no monkey bar, no backrest, no seat cushion, 2 child seats, no luggage</p> <ul style="list-style-type: none"> • Weight allowance for rear wheel luggage rack: max. 80 kg • Children: approx. 1 - 5 years old, each weighing 9 - 22 kg, max. 110 cm tall • Position the heavier child closer to the saddle. • Additional luggage transport on the rear wheel luggage rack: not permitted
	<p>No footrests, no monkey bar, no backrest, no seat cushion, 1 child seat, no luggage, passenger on front position</p> <p>Transporting the person on the luggage rack without a footrest is not permitted</p>

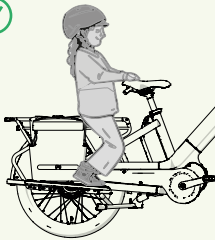


Footrests, no monkey bar, no backrest, no seat cushion, 1 child seat, no luggage, passenger on front position

- Weight allowance for rear wheel luggage rack: max. 80 kg
- Child in child seat: approx. 1 - 5 years old, weighs 9 - 22 kg, max. 110 cm tall
- Person on the luggage rack: from 8 years old, weighing 36 - X kg
- Position the child in the rear of the child seat.
- Additional luggage transport on the rear wheel luggage rack: not permitted
- Seat cushion recommended



Recommendation to install the heaviest child directly behind the seat for a better weight distribution. This will result in better handling and braking performance.



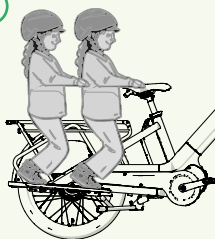
Footrests, no monkey bar, no backrest, no seat cushion, no child seat, luggage

- Weight allowance for rear wheel luggage rack: max. 80 kg
- Person on the luggage rack: from 8 years old, weighing 36 - X kg
- Position the higher load closer to the saddle.
- Additional luggage transport on the rear wheel luggage rack: permitted
- Seat cushion recommended



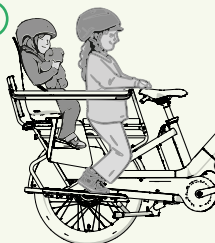
Footrests, monkey bar, backrest, seat cushion, no child seat, box (e.g. drinks crate)

Heavy boxes may not be transported with people on the rear luggage rack, as loose items may lead to injuries.



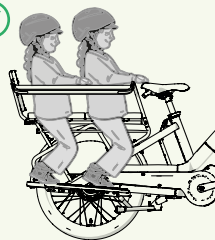
Footrests, no monkey bar, no seat cushion, no luggage, 2 passengers

- Weight allowance for rear wheel luggage rack: max. 80 kg
- 2 people on the luggage rack: from 8 years old, weighing 36 - X kg
- Additional luggage transport on the rear wheel luggage rack: not permitted
- Position the heavier person closer to the saddle.
- Seat cushions recommended



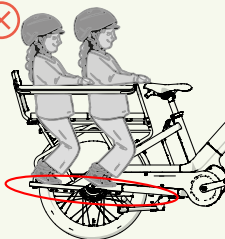
Footrests, monkey bar, no backrest, 1 seat cushion, 1 child seat, no luggage

- Weight allowance for rear wheel luggage rack: max. 80 kg
- Child in child seat: approx. 1 - 5 years old, weighs 9 - 22 kg, max. 110 cm tall
- Child in the Monkey Bar: approx. 5 - 8 years old, weighs 22 - 36 kg, max. 140 cm tall
- Position the heavier child closer to the saddle.
- Additional luggage transport on the rear wheel luggage rack: not permitted



Footrests, monkey bar, backrest, 2 seat cushions, no child seat, no luggage

- Weight allowance for rear wheel luggage rack: max. 80 kg
- 2 Children in the Monkey Bar: approx. 5 - 8 years old, each weighing 22 - 36 kg, max. 140 cm tall
- Position the heavier child closer to the saddle.
- Additional luggage transport on the rear wheel luggage rack: not permitted



No footrests, monkey bar, backrest, 2 seat cushions, no child seat, no luggage

Transport not permitted without a footrest

12. Take luggage with you



WARNINGS

Serious accidents due to lack of control over the bike.

- Transporting luggage changes the driving characteristics. The steering behavior becomes more sluggish and the braking distance becomes longer. Brake accordingly earlier. Also avoid emergency braking and drive with foresight.
- Secure your luggage well. Use tie-down straps to secure unsecured objects and ensure they do not slide forward or fall off the bike during transport.
- Pack evenly. Make sure the weight of your load is balanced on the bike. Prevent all heavy objects from being positioned on only one side of the wheel. Place heavier items at the bottom of panniers, baskets and boxes.
- Position the higher load (person or luggage) closer to the saddle. The lighter load at the back. By adding a small amount of cargo to the front wheel rack, the bike rides more stable and the front wheel is prevented from lifting off the ground.
- Make sure that no straps can get into rotating parts (wheels, cranks, etc.) while driving. At best, avoid buckles and cords on the bags.
- Luggage that is transported on the front luggage rack must not extend too high, as described in → **chapter 10.1**. Luggage must not be higher than 250 mm and must not extend lower than the bottom of the front wheel luggage rack.
- Do not wear loose clothing as it can get caught in moving parts.

Serious injuries due to emergency braking while transporting people and heavy loads at the same time.

A very heavy load (e.g. a crate of drinks) must not be transported on the rear luggage rack with a person - even if it is lighter than the person.

A NOTICE

Abrasion due to bag attachment

- Protect the luggage racks from abrasion at all contact points. For this purpose, for example, use a protective film or abrasion protection.
-



INFORMATION

When transporting passengers on the rear rack, individual bike bags can be mounted on the side racks, but these may affect legroom.

12.1 Recommended bicycle bags

We have developed the following bicycle bags specifically for the Cabby. You can purchase these from your Gazelle specialist dealer.

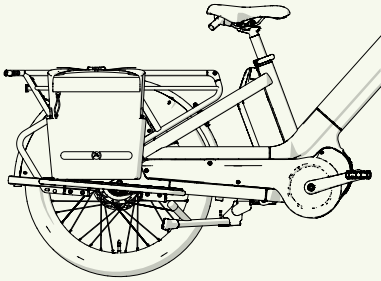


Fig. 19. Single pannier

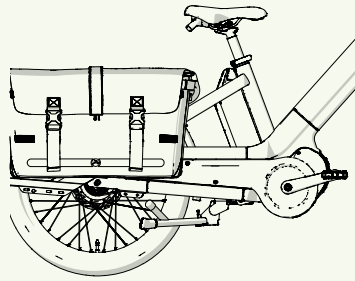


Fig. 20. Cargo pannier



INFORMATION

Attaching and removing double panniers can be difficult when monkey bars are fitted. Have your dealer show you how to install it.

12.2 Bicycle trailers



WARNINGS

Serious accidents due to component failure.

- Only use trailers that comply with the respective national laws. Bicycle trailers should be designed and tested in accordance with EN 15918. Pedelec trailers must also be equipped with lighting. Get advice from your Gazelle specialist dealer.
- Follow the trailer manufacturer's instructions. Mount trailers according to the manufacturer's instructions and only in the permitted locations. Check regularly that it is securely fastened.
- Do not exceed the permissible total weight of 200 kg (weight of total combination).

Serious accidents due to lack of control over the bike.

- Trailers change the driving characteristics. The braking distance becomes longer. Brake accordingly earlier. The steering behavior also becomes more sluggish. Initially practice starting, braking, cornering and driving downhill with an unloaded trailer. Adjust your driving style.
- Avoid placing too much strain on trailers. The greater the weight, the harder it is to brake.

Serious head injuries due to riding without a bicycle helmet.

Make sure your child wears a well-fitting bicycle helmet when transported on the bike.

13. Tightening torques for screw connections



WARNING

Serious accidents due to component failure.

We advise having all assembly and adjustment work carried out by a Gazelle specialist dealer. When you want to make adjustments to bike components, make sure to use the right tightening torques. Screws/nuts that are too loose can come loose, tear off or break. Screws/nuts that are too tight can damage the components. You can find the tightening torques on the components and in the component instructions. The tightening torques provided by the component manufacturers take precedence over the torque specifications in these instructions.



INFORMATION

- Screws and nuts are tightened or locked clockwise (i.e. clockwise). By turning counterclockwise (to the left) you can loosen the screws or nuts.
- Adjustment screws can be moved both left (counterclockwise) and right (clockwise).

Screw connection	Interface	Tightening torque
Stem	Allen key 4	5 Nm
Stem	Torx 10	0.5 Nm
Stem	Allen key 4	8 - 10 Nm
Brake handle	Allen key 4	6 - 8 Nm
Front Carrier	Allen key 5	6 - 8 Nm
Rear Carrier	Allen key 6	12 Nm
Rear Carrier	Allen key 5	8 Nm
Lock front + plate	Allen key 4	4 Nm
Seat post	Allen key 5	max. 12 Nm
Seat clamp	Allen key 6	6 - 8 Nm
Kickstand mount	Allen key 6	25 Nm
Cranks	Allen key 8	57 - 64 Nm
Pedals	Allen key 6	35 - 55 Nm
Motor	Torx 40	30 Nm
Front Axle	Allen key 6	10 Nm
Rear Axle	Allen key 6	15-20 Nm
Belt and motor cover	Torx 25	3 Nm
Wheel covers	Torx 25	3 Nm

14. Before the first trip

14.1 Make individual settings

Before you ride your bike for the first time, you or your Gazelle dealer should adjust it to your height.

- Adjust the seat height.
- Adjust saddle position and angle.
- Change the handlebar position and height.
- Change the position of the bicycle grips.
- Change the position of the brake levers.
- Change the position of the shifter.
- Check the pressure of the front fork.

14.2 Familiarize yourself with the lighting

The front and rear lights of your Cabby are powered by the battery. As soon as you switch on the system, the front and rear lights also turn on. You can switch the light on and off using the display control unit.

Even if you no longer have motor support, there is still some residual power for the lighting. But make sure that you don't suddenly find yourself without light in the dark, e.g. by always having a spare battery with you or planning your tours so that you can recharge the battery along the way.



WARNING

Serious accidents due to lack of lighting.

A failure or malfunction of the lighting system can lead to serious accidents when driving in the dark or in poor visibility conditions. Have the lights replaced by your Gazelle dealer before continuing to drive.



INFORMATION

LED bulbs are not replaceable.

14.3 Practice driving and braking

Practice driving and braking in a safe place before venturing into traffic. In particular, practice driving with a loaded luggage rack. Practice until you feel confident enough.

15. Before every trip



WARNINGS

Serious accidents due to lack of control over the bike.

Do not drive the Cabby if it is not in perfect technical condition. If you are not sure, have it checked by your Gazelle dealer if necessary. Have dysfunctional and damaged parts replaced.

As soon as your bike has been individually adjusted to you, please check whether your bike is ready for use. Check your bike before every ride, after every transport and every time it is left unattended. Below you will find a checklist that you can use as a guide:

Components	Test
Frame/fork	Check the frame and fork for externally visible deformations, cracks, damage and check the pressure of the front fork.
Spring elements	Check function, setting and secure attachment.
Handlebar/stem	Check the correct position and correct, tight fit.
	Check the bell for function and correct, tight fit.
	Check if the handlebar can move freely in both directions
Saddle/seat post	Quick release check for tight fit. The quick releases must be closed.
	Check correct position and correct, secure fastening.
Wheels	Check tire condition (damage, foreign objects, tread depth), concentricity and tire pressure.
	Check that the valves are firmly seated.
	Visually inspect the spokes and rims for damage and wear.
	Thru axles Check for correct, tight fit.
Belt	Check belts and sprockets for wear and damage.
Brakes	Brake system including brake lever Check for function and correct, tight fit.
	Visual inspection of the brake discs and if the brakes are not worn.
	Check the tightness of the lines and connections.

Components	Test
Brake, shift and electrical cables/ lines	Check whether all cables, lines and cables are intact and not kinked.
Lighting	Check the function and settings of the lighting system.
Screw connections	Visually inspect for any missing screws or bolts, and check if all screw connections are properly tightened.
Passenger transport	Check whether all people being transported are secured in accordance with the requirements.
Luggage	Check for secure attachment. Distribute luggage so that weight is evenly distributed. This will give you safer driving behavior.
Generally	Observe the maximum payload and total weight.

16. Bicycle frame



WARNINGS

Serious accidents due to breaking components.

- Never ride with a bent or cracked frame.
- After an accident or fall, you must have your bike checked by a specialist workshop before using it again. Undetected defects can lead to accidents.

The Cabby has a low-step frame made of aluminum, which makes it easier to get on and off thanks to its wave-shaped design. The raised head tube also contributes to an upright, neck-friendly seating position and ensures a stable driving experience.

17. Seat height



WARNINGS

Serious accidents due to incorrect settings.

We recommend having all assembly and adjustment work carried out by a Gazelle specialist dealer. If you want to screw something on yourself, be sure to follow these → 13. **Tightening torques for screw connections.**

How to determine the optimal saddle height for your height:

1. Sit on the bike saddle and lean against a wall at the same time.
2. Set the pedal crank to its lowest point on the side facing away from the wall.
3. Place your heel on the pedal. Your knee should be slightly bent in this position to allow you to easily reach the ground for stable contact during stops, especially considering the heavy load on the back.
4. Raise the saddle if your leg is not straight with the heel on the pedal. Lower the saddle if you cannot reach the pedals.



Fig. 21. Push your leg straight

17.1 Adjusting the seat height

You can adjust the seat height with the adjustable seat post. The seat post is located in the seat tube of the bicycle and is fixed there with an external seat post clamp. The seat post clamp is tensioned by a quick release with a tension lever. The quick release clamping force can be adjusted with an alan key. Lock the quick release and tighten the nut with 8 Nm. The quick release clamping force is set to the correct tension

WARNING

Serious accidents due to a bent or broken seat post.

The quick release tensioning lever must be closed correctly before you start riding.

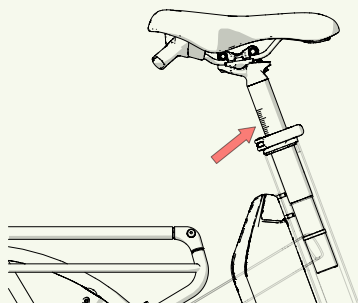


Fig. 22. Minimum insertion depth

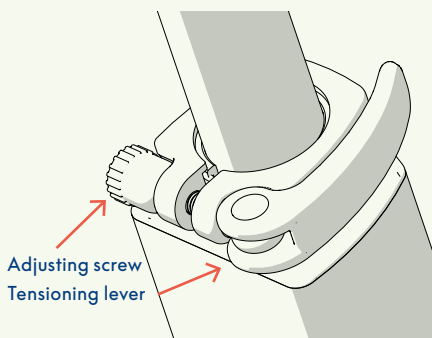


Fig. 23. Seat post clamp with tension lever

1. Open the clamping lever by folding it 90°.
2. Move the seat post to the desired position.
3. Close the clamping lever by folding it 90°. The lever should be difficult to move at the end of the closing movement.
4.
 - a. If the quick release lever closes too easily, the preload must be increased: to do this, set the seatpost at the desired position then close the lever. With the help of an allen key 6, tighten the adjusting screw to a max torque of 8 Nm. Check whether the correct preload has been achieved by opening and closing the tensioning lever.
 - b. If the quick release lever is too difficult to close, add grease to the rotation part of the handle or the preload must be reduced. The adjusting screw must be loosened with the help of an allen key 6. Then check again if the correct preload has been achieved by opening and closing the tensioning lever.
5. Close the clamping lever. The lever must be positioned so that it cannot be opened unintentionally.
6. Check the tightness of the saddle by trying to twist it.

18. Adjust saddle position and inclination



WARNINGS

Serious accidents due to incorrect settings.

We recommend having all assembly and adjustment work carried out by a Gazelle specialist dealer. If you want to screw something on yourself, be sure to follow these → **13. Tightening torques for screw connections.**

Serious accidents due to breaking saddle rails.

Never clamp the saddle in the arches of the saddle frame, but always in the straight area. Move the saddle only within the straight area and within the marking.

Serious accidents because the clamping screws ripped out of the nuts.

Screw the clamping screws straight and completely into the nuts.

Your bicycle saddle consists of the rear seat area and the front saddle nose. It is attached to the seat post with two clamping screws. The position and inclination of the saddle can be adjusted by loosening and retightening the clamping screws.

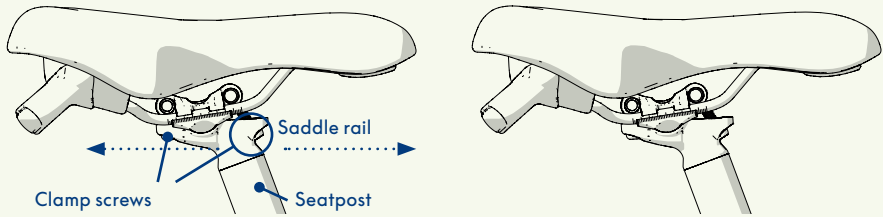


Fig. 24. Adjusting the sitting position

1. Move saddle: Loosen the rear clamp screw under the main seat surface by turning it counterclockwise. Do not unscrew the rear clamp screw more than two to three turns, otherwise the entire mechanism may fall apart.
2. Move the saddle horizontally. Stay within the Mark and pay attention (e.g. using a spirit level) that the saddle is horizontal.
3. Tighten the rear and front pinch bolts using a torque wrench and 12 Nm rotate clockwise. Use approximately the same tightening torque for both screws.
4. Tilt saddle: Most riders do best with a horizontally aligned saddle. However, if you prefer a slight tilt of the saddle, loosen both clamping screws by turning them alternately counterclockwise. Do not unscrew the clamping screws more than two to three turns, otherwise the entire mechanism may fall apart. As soon as you turn the clamping screws, the inclination of the saddle changes.
5. Tighten both clamping screws evenly in a clockwise direction so that the saddle maintains its angle.
6. Now use a torque wrench to tighten the screws with 12 Nm to attract.
7. Make sure that the saddle, which has been screwed back in place, does not tip over; test it by alternately putting weight on the tip and the end with your hands. Tighten the saddle clamp screws again after approx. 50 km. With using the monkey bar the min. distance with the saddle should be minimum 20 mm

19. Adjust the handlebars and stem



WARNING

Serious accidents due to incorrect settings.

We recommend having all assembly and adjustment work carried out by a Gazelle specialist dealer. If you want to screw something on yourself, be sure to follow these → 13. Tightening torques for screw connections.

The stem connects the handlebars of the bicycle to the fork. The front of the Cabby is one Angle-adjustable ahead stem.

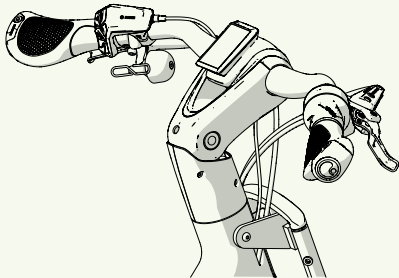


Fig. 25. Stem

19.1 Adjust the position of the handlebar

To prevent your wrists from overextending when holding the handlebars, your arms should be slightly bent. If necessary, readjust if you notice after a while that the handlebar position does not suit your riding style.

1. Loosen the two small screws by using a Torx key 10 rotate counterclockwise.

Tightening force connection 0.5 Nm

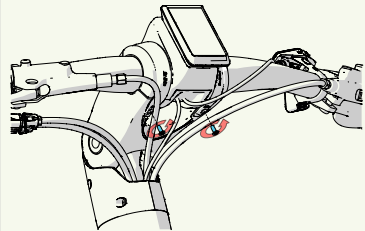


Fig. 26. Loosen screws

2. Fold up the plastic protection. Four clamping screws appear underneath. Loosen them by turning them counterclockwise with an Allen key (4 mm). Do not open the screws completely, but only two to three turns.

Tightening force connection 5 Nm

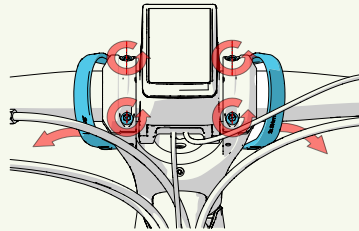


Fig. 27. Fold up the plastic protection

3. Now you can move the handlebars to the desired position. Make sure that it clamps exactly in the middle of the stem. When done reverse the steps above with the described tightening force

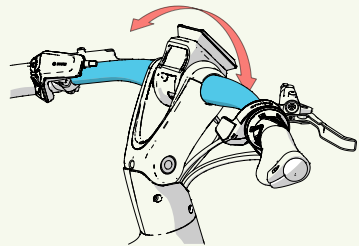


Fig. 28. rotate handlebar and display in desired position



WARNING

Functional impairment due to damaged and/or clamped cables.

Changing the handlebar position can lead to cable damage and binding. Adjust the control, brake and shift levers to the new handlebar position.

19.2 Adjusting the handlebar height

1. Carefully push the display including the display holder upwards. This will allow you to better reach the screws involved.

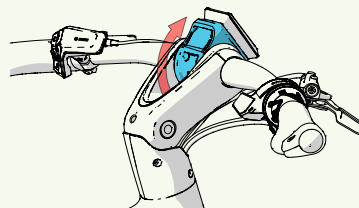


Fig. 29. Rotate the display upwards

-
2. Now loosen the two grub screws with one Allen key 4 by turning it counterclockwise.

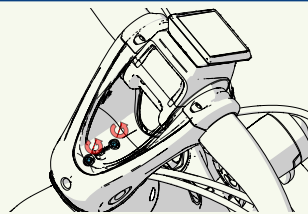


Fig. 30. Loosen the grub screws

3. Now move the handlebar and stem to the position you like best.

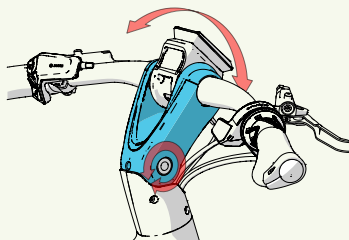


Fig. 31. Rotate stem and display in desired position

 **WARNING**

Serious accidents due to damaged and/or clamped cables.

Changing the handlebar position can lead to cable damage and binding. Adjust the control, brake and shift levers to the new handlebar position.

-
4. Tighten both screws clockwise using a torque wrench and with 8 to 10 Nm.
-
5. Slide the display back into a position that suits you.
-

19.3 Align the handlebars

-
1. Unscrew the four screws of the stem cover with an Allen key 3 by turning counterclockwise. Now you can remove the stem covers.

Tightening force connection 5 Nm

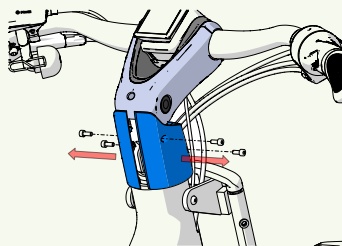


Fig. 32. Loosen screws

2. Now loosen the two stem screws with an Allen key 5. However, do not unscrew this completely.

Tightening force connection 10 - 12 Nm

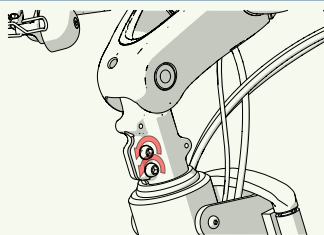


Fig. 33. Loosen the stem screws

3. Now you can fix the front wheel with your feet and move the handlebars slightly to the left or right. Align the stem with the front wheel so that both form a straight line. When done reverse the steps above with the described tightening force

Safety notice: Do not remove the stem from the steerer tube. The stem must be completely on the steerer tube.

4. Once the handlebars are aligned, the two stem screws (loosened in step 2) can be tightened again clockwise.
5. Attach the stem cover by reattaching it with the four screws you removed in step 1.

20. Grips

The grips are located at the ends of the bicycle handlebars. They influence driving comfort and your health. If your hands or wrists hurt after long rides, it may make sense to change the position of the handlebar grips.

1. Loosen the clamping screws on the grips by using a Allen key 4 mm one or two turns counterclockwise.

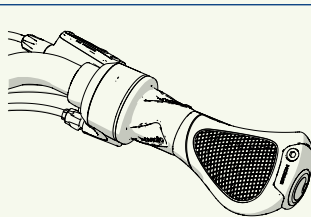


Fig. 34. Handlebar grip

2. Now you can turn the bicycle handle into the desired position. Change the position angle in small steps. Rotate the support surface of the grip so that the heel of your hand is in full contact. Avoid an excessively angled wrist position.

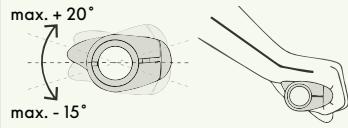


Fig. 35. Ergonomic hand position

 **WARNINGS**

Serious accidents due to loose handlebar grips.

- Be sure to push the grips all the way to the end of the handlebars.
- Tighten grips with the necessary tightening torque.

3. Then tighten the screws with a torque wrench (4 Nm) put on. After tightening, the grips should not be able to twist.

21. Suspension fork

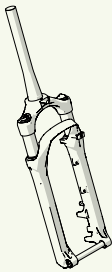


Fig. 36. Suspension fork

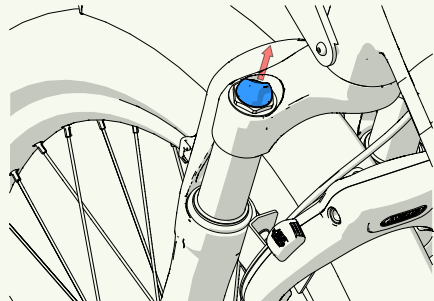


Fig. 37. Change air pressure level

The front wheel is held by the bicycle fork. It consists of two fork blades, the fork bridge and the steerer tube. The fork of your Cabby is sprung. You can change the compression and rebound damping and thus ensure more driving comfort.

21.1 Change air pressure level

The behavior of the suspension fork is related to the air pressure of the fork. **The fork needs to have an air pressure of 120 PSI** to have a recommended behavior of the fork. The air pressure needs to be set on level by first use and checked during maintenance. The air pressure can be adjusted by opening the left cap on the fork and filled with a dedicated fork suspension pump to the described level.

21.2 Changing the rebound level

The rebound stage describes the speed at which a spring element rebounds. To change the rebound, turn the adjustment wheel on the underside of the fork either up (= high rebound speed) or closed (= low rebound speed).

22. Brakes



WARNINGS

Serious accidents due to lack of control over the bike.

- With a new disc brake, you don't have full braking power available at the beginning! As braking progresses, the braking performance improves until the pads on the brake disc have completely worn in. Some harder braking speeds up the process.
- Keep the brake pads and surfaces free of oil or grease. Otherwise the functionality of the brakes is no longer guaranteed. Have the parts that have come into contact with oil or grease replaced by your Gazelle specialist dealer.
- Only ride your bike if you can safely reach the brake levers. Your dealer can vary the position of the brake levers, the inclination and the lever width.
- Familiarize yourself with proper braking technique. Practice braking in a safe place before venturing into traffic. Practice until you feel confident enough. Get off if a situation seems too unsafe.
- When it's wet, the tires' grip on the road is reduced. Adapt your driving style to the external conditions.
- Luggage changes the driving characteristics. The braking distance becomes longer. Brake accordingly earlier. The steering behavior also becomes more sluggish. Adjust your driving style.

Serious accidents due to defective brakes.

- Have all work on the brake system carried out in a specialist workshop.
- Do not use the bicycle if the brake discs are cracked or deformed and contact your Gazelle dealer. The brake disc needs to be replaced.
- Do not use the bicycle if you notice that the braking force is too high or too low and contact your Gazelle dealer.
- Do not use the bicycle if fluid is leaking from the brake system and contact your Gazelle dealer.

Serious accidents due to reduced braking performance.

- Do not apply the brakes continuously. The brake discs can overheat, losing their effectiveness and becoming permanently damaged. Brake cyclically with interruptions.



Fig. 38. Do not touch the brake discs

Burns from touching the brake discs.

Do not touch the brake discs for at least 30 minutes after driving. They can become very hot and burn you.

Injuries caused by touching the rotating brake discs.

Keep your fingers away from rotating brake discs. The discs are so sharp that you can seriously injure your fingers.

INFORMATION

Your Cabby does not have an emergency stop button. To stop it quickly in a dangerous situation, you need to apply the brakes. The maximum braking force is stronger than the possible propulsion. This means that stopping is ensured at any time by applying the brakes.

Please note that the drive system does not automatically switch off after braking. When you have finished driving, switch the drive system to standstill.

The brakes on your bike are hydraulic disc brakes. The braking force is transmitted there with the help of mineral oil.

With a new disc brake, you don't have full braking power available at the beginning! As braking progresses, the braking performance improves until the pads on the brake disc have completely worn in.

22.1 Brake handles

There are two brake handles installed on your bike. By pulling the brake levers you can reduce the speed of your bike or bring the bike to a stop. You operate the front wheel brake with the left brake lever and the rear wheel brake with the right lever. In Great Britain it is the other way around, the front brake lever is on the right and the rear brake lever is on the left.

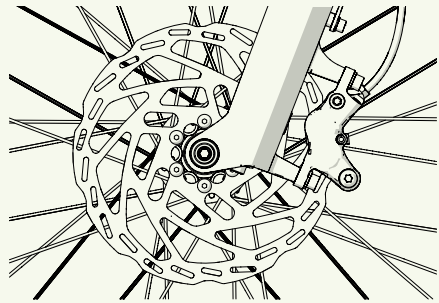


Fig. 39. Hydraulic disc brake at the front

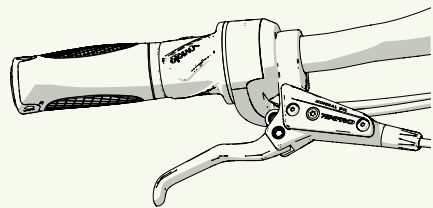


Fig. 40. Brake handle



WARNINGS

Serious accidents due to lack of control over the bike.

- When braking (hard), always operate both brake levers. If you only press the left brake lever (front wheel), only the front wheel will come to a stop and you could skid over the handlebars.
- Only ride your bike if you can safely reach the brake levers. Your Gazelle dealer can vary the position of the brake levers, the inclination and the lever width.



INFORMATION

Before your first ride, check which brake handle operates which brake. If you are used to something different, have the brake levers converted by your specialist dealer before your first ride.

22.1.1 Change the position of the brake levers

To change the position of the brake levers on the handlebars, proceed as follows:

1. Open the fastening screw by turning it one to two turns counterclockwise.
2. To move the brake handle, move it left or right to the desired position. It may be necessary to move the gear lever slightly inwards.
3. To adjust the angle of the brake lever, place one or two fingers on the brake lever. Now turn the handle downwards until your fingers, wrist and forearm form a line.
4. Then tighten the mounting screw clockwise using a torque wrench and the specified torque.

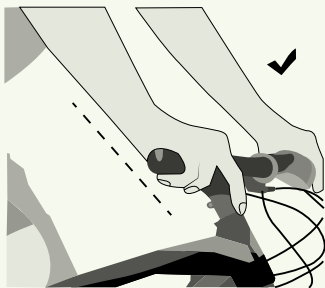


Fig. 41. Correct position of the brake levers

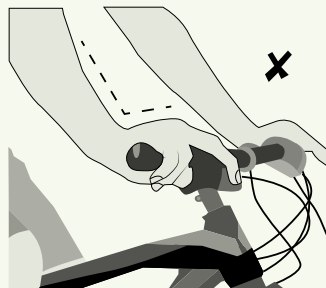


Fig. 42. Incorrect position of the brake levers

23. Bicycle gears

With hub gears, gear changes take place in the rear wheel hub and according to the principle of the planetary gear. The Enviolo hub gear is stepless and works without predefined gears. It is operated using the twist grip on the handlebars. Turn it until the translation is comfortable for you.

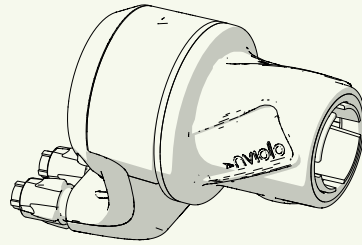


Fig. 43. Enviolo twist grip

24. Straps



WARNINGS

Severe bruising due to unintentional pressing of the on button.

Remove the battery before making measurements, adjustments or cleaning the Cabby.

Serious injury due to worn or damaged belts.

Before each ride, check the belt for signs of wear. A worn or damaged belt can break.

A NOTICE

Damaged belt due to incorrect use.

Do not kink, twist, bend backwards, turn over, knot or tie the strap.

24.1 Measuring belt tension

There are different methods to measure the tension of the belt. One of these is measuring with the Carbon Drive app. This measures the belt tension based on the natural frequency (Hz) of the belt length. You can download the app at de.gates-carbondrive.com/products/tools.



INFORMATION

The Carbon Drive app works best in a quiet environment.

1. Remove battery.
2. Download the app onto your smartphone.
3. Open the app.
4. Select the voltage icon.

5. Turn on the microphone, click Measure and hold the smartphone over the center of the strap - making sure the microphone is pointing towards the strap.
6. Pluck the strap so that it vibrates like a guitar string. The app converts the noise into the natural frequency of the belt.
7. Turn the pedal crank a quarter turn and repeat the measurement.
8. Compare the frequency of the belt to the specifications to see if the belt tension needs to be adjusted.

Tension specifications	Small light driver	Big strong driver
Hub gears	50 Hz	60 Hz

24.2 Adjust belt tension

1. Remove battery.
2. Increase or decrease the belt tension by turning the adjusting screw:
 - a. Decrease tension: rotate counterclockwise.
 - b. Increase tension: rotate clockwise.
3. Correct alignment of the belt must be maintained during tension adjustment. Otherwise, noise may occur, premature wear of the belt and sprocket and the belt coming off.

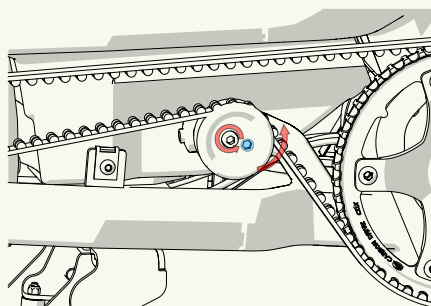


Fig. 44. Adjusting screw



Fig. 45. Correct alignment @Gates



Fig. 46. Sprockets are not aligned correctly @Gates

25. Rims



WARNINGS

Serious accidents due to breaking rims.

- If the rims are cracked or severely deformed, stop riding your bike. Have the rims replaced by your specialist dealer.
 - Mechanical shocks can deform the rim hooks. Safe tire installation is no longer guaranteed. We strongly recommend that you do not repair the rim yourself. In this case, contact your Gazelle dealer.
-

The bicycle rim is the supporting ring-shaped metal profile of a wheel that holds the tire, tube and rim tape. The rim is connected to the hub of the bicycle via spokes.

26. Tires and tubes



WARNINGS

Serious falls due to lack of control over the bike. Tires that are over-inflated can burst or come off the rim. This can cause the hose to burst and cause immediate loss of control. If the tire pressure is too low, the tire can separate from the rim.

- Tires are wearing parts. Regularly check the tread depth, tire pressure and the condition of the tire sidewalls. Replace worn tires before using the bike again.
 - The air pressure stated on the tire must not be exceeded or fallen below. The permissible tire pressure is written on the sidewall of the tire in bar or PSI. For the Cabby it is 2.0 - 4.5 bar or 30 - 65 PSI.
-



INFORMATION

Use an air pump with an integrated pressure indicator. This means you can check or adjust your tire pressure at any time. For some valves you need adapters for this. You can purchase these in conjunction with the pump in your specialist workshop.

27. Transporting the bike

Be sure to follow the following instructions if you want to transport your bike.

27.1 Transport by car or motorhome



WARNINGS

Serious accidents caused by bicycle racks coming loose/falling down.

- The bike rack must be designed for the higher bike weight. Get advice from the bike rack manufacturer.
- The Cabby is longer compared to a normal bike. Check the width when installed on the car.

Serious accidents due to attachment parts coming loose.

Before transport, dismantle the battery, pannier bags, baskets, etc.

A NOTICE

Damage to the electronics due to water ingress.

In particular, protect the motor and docking station from water ingress. Use suitable rain protection for this.

27.2 Transporting the bicycle by bus, train or plane

Inquire early on with the transport companies you want to travel with and whether and under which conditions you can take your bike with you.

28. Park your bike



WARNINGS

Bruised limbs.

- When operating the bicycle stand, ensure that no body parts such as fingers or toes come near the stand. This can cause injuries.
 - Do not operate the bike stand barefoot.
-

A NOTICE

Damage caused by a bicycle falling over.

- Always park the bike on a hard, level surface. The bike can fall over on soft surfaces.
 - Every time you park it, check whether the bike stand is actually in secured position.
-

How to fold the bike stand:

1. Stand to the left of the Cabby in the direction of travel and hold the bike on the bike handle with your left hand and on the saddle with your right hand.
2. The right foot is in front of the bike stand.
3. Now push the bike to the front.

How to park the bike:

1. Stand to the left of the Cabby in the direction of travel and hold the bike on the bike handle with your left hand and on the saddle with your right hand.
2. Press down on the bike stand with your right foot and simultaneously push the bike to the rear
3. Check the stability of the bike by trying to move it back and forth.

29. Storage

In winter, place the bike in a dry room that is not too cold. Remove the battery and store it separately in a warmer room.

30. Protection against theft, manipulation and loss



WARNING

Serious accidents due to unauthorized access by third parties.

Protect your bike from unauthorized access. Check your bike before every ride, after every transport and every time it is left unattended. If your bike is damaged, do not ride it again until the damage has been repaired.

The following measures can help you protect your bike from theft and manipulation and make it easier to get it back if it is lost:

- In addition to the frame lock, use a high-quality bicycle lock.
- Connect the bike to an object (e.g. tree, lantern, fence). So it can't be carried away.
- Park your bike in guarded, private or municipal bike garages or boxes.
- Write down important features of your bike (frame number (behind battery) and Gazelle identification number). This makes it easier to describe and identify if lost.

30.1 GPS protection



Fig. 47. GPS-PROTECTED-Sticker

Your Cabby is equipped with a built-in GPS module. In combination with the GAZELLE Connect app, you always know where your bike is. Activate the app using the QR code located behind the battery.

30.2 Frame and battery lock

Reorder keys

Your bike is equipped with an Abus frame lock. You can use it to open and close both the bike lock and the battery lock. The key head is marked with a number and the key type. Keep the spare key in a safe place.

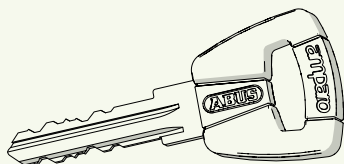
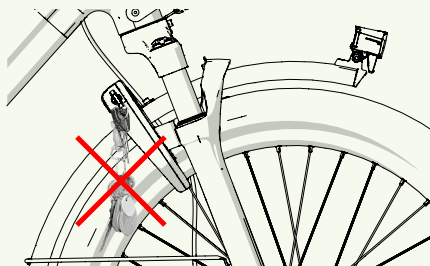


Fig. 48. Key identification



Afb. 49. Example of an incorrect keychain

30.3 Key bundle

To prevent accidents or injuries, avoid hanging too many or overly long items from the key, as they can get caught between the front tire and the fender or lock.

31. Cleaning the bike and its components



WARNING

Crushing injuries due to unintentional pressing of the on button.
Before cleaning, remove the battery from the Cabby

HINTS

Damage to the electronics due to water ingress.

Do not immerse the bicycle or its components in water, hose it down, or clean it with a high-pressure cleaner. Even though the components are sealed, damage to the bike can occur. Clean it with a slightly damp, soft cloth.

Scratches and matt surfaces caused by abrasive cleaners and sponges.

Do not use solvent-based or abrasive cleaners for cleaning. Also do not use rough sponges or brushes. Clean the bike and its components with a slightly damp, soft cloth or a soft brush.

Clean your bike regularly, but especially after riding in the rain. You can have paint damage and rust spots repaired at your specialist workshop. Your Gazelle specialist dealer will also provide you with recommendations on how and with what grease, if any, components should be applied.

32. Disposal

Adhere to national disposal regulations. This is the only way to properly dispose of pollutants and recycle raw materials.

Material/component	Disposal
Cardboard, paper	Waste paper
Plastic	Household waste
Bicycle frame	<ul style="list-style-type: none">• Recycling center• Bulky waste
Components (electronic)	Recycling center
Pedelec-Akkus	<ul style="list-style-type: none">• Specialist retailers• Recycling center
Button cells	<ul style="list-style-type: none">• Specialist retailers• Recycling center
Bicycle tires, tubes	Residual waste

33. Warranty provisions

We provide a five-year guarantee against material and construction defects on the frame under normal treatment, use and maintenance. We offer a five-year guarantee against rust formation inside the frame and on the frame paint. We offer a two-year guarantee on suspension forks.

34. Maintenance intervals

Since the spokes settle during the first few kilometers driven, the brake and gear cables lengthen and the Bearings run in, the first inspection should be carried out after approximately 100 kilometers or after six weeks from the date of sale.

After that, please visit your Gazelle specialist dealer once or twice a year or every 2,000 kilometers driven. Have your specialist dealer carry out the following checks:

- **Visual and functional tests**
 - Cable
 - Screw connections
 - Spring elements
 - Frame/fork
 - Handlebar/stem
 - Saddle/seat post
 - Tires
 - bottom bracket
- Circuit
- Belt
- Brakes
- Lighting
- E-System
- Accessories installation check
- Front and rear carrier
- **Software-Update**
- **Test drive**

Have all maintenance work recorded in your service booklet.

INFORMATION

- Ideally, you should take your Gazelle in for a comprehensive winter check before winter arrives to get it ready for the dark, wet season.
 - If you are storing your Gazelle over the winter, we recommend having it serviced at the start of the spring cycling season to ensure it is fully operational again after the long break from riding.
-

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GAZELLE 