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User Manual

Singly Air



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Singly Air

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	Singly Air	8720261260471
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Foreword

This user manual provides important information about the use of the Singly Air. We recommend reading it carefully before using the tricycle for the first time. It will help you become familiar with the main components and show you how to ride safely and comfortably.

It is important to follow the instructions in this manual. Doing so not only helps ensure your own safety, but also the safety of others. In addition, it will help keep your tricycle in excellent condition and allow you to enjoy it for years to come.

Keep this manual in a safe and convenient place so you can refer to it whenever needed. The latest version is available at www.nijland.com. We are committed to providing you with the most up to date information.

We hope you enjoy riding your Singly Air. Have a great ride, knowing you are well prepared.

Kind regards,

Team Nijland Cycling

> **Note:** *This user manual covers both models with and without an electric pedal assist system. Certain features, specifications, maintenance instructions, and safety information apply only to models equipped with electric assistance.*

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Safety

Tricycle safety

Safety comes first. Therefore, always observe the following points to ensure a safe and enjoyable ride:

- The tricycle is intended for use by one specific person only.
- Make sure the tricycle is adjusted to fit you as the user.
- Before each use, make sure the tricycle is in good working condition. Check the correct operation of the brakes, verify that the lighting system functions properly, and ensure that the tyres are sufficiently inflated before every ride.
- Regularly check that the wheels, handlebars and saddle are securely fastened and that all screw connections are properly tightened.
- Use the tricycle on a solid and level surface whenever possible. Be aware of potholes and uneven surfaces, and adjust your speed accordingly.
- Ensure that loose clothing, wide trousers and untied shoelaces cannot become caught in the chain, spokes or pedals.
- Do not use a high-pressure cleaner or steam cleaner to clean the tricycle.
- Make sure that no dangerous speeds are reached when riding downhill. Brake in time and adjust your speed to the conditions.
- Be aware that the braking distance is considerably longer in wet conditions and on wet road surfaces.
- Extra caution is required during pregnancy due to an increased risk of injury.
- Do not leave the tricycle in direct sunlight. The temperature of certain components may become dangerously high. Contact with these components may cause skin sensitivity or irritation.
- Take time to become familiar with the functions of the pedal assistance system. Always pay close attention when activating the assistance. Practise accelerating with the electric motor.
- Have the tricycle inspected after an accident or incident, even if no visible damage is present.
- Always carry a mobile phone and make sure your dealer's phone number is saved in your contacts.
- Always ensure you are properly prepared before setting off.
- Take extra care when taking sharp or right-angle turns and when riding over speed bumps. Adjust your speed accordingly.
- Avoid direct contact with the disc brakes after intensive use. The brake discs can become extremely hot and may cause burns.
- Always remove the battery from the frame before carrying out mechanical maintenance or cleaning the tricycle. This prevents the motor from accidentally starting while working on moving parts of the tricycle.
- The rider is responsible at all times for ensuring that the tricycle complies with the national legal requirements when used on public roads (such as the presence and correct operation of lighting and reflectors).

Installation of Accessories

- Accessories may only be installed if the tricycle is suitable for them according to the product specifications. Always follow the installation, operating, and safety instructions provided by the accessory manufacturer, and have the installation carried out by a qualified technician.
- It is not permitted to install child seats on the Singly Air.

Note: Installed accessories may affect the handling characteristics of the tricycle.

Battery (charger) safety

It is essential that you read and understand the instructions in this manual before using, maintaining, or storing the battery and charger correctly.

Battery

- Always ensure that the connectors are correctly connected to the battery and charger.
- Keep the battery away from heat sources and high temperatures.
- Severe vibrations and impacts are prohibited.
- Protect the connectors from rain and water.
- Suitable ambient temperature for charging: 0~30 °C.
- Permitted ambient temperature for discharging: -20~45 °C.
- Relative humidity during use: 5-65%.
- Keep the battery out of reach of children.
- Never disassemble the battery without authorization.
- The e-system is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or with a lack of experience and knowledge, unless they are supervised or have been instructed in the use of the e-system by a person responsible for their safety.
- Never open or disassemble the battery.
- Ensure that no short circuit occurs in the e-system.
- Do not use any battery other than the battery supplied with the tricycle.
- E-systems must not come into contact with solvents (e.g. thinners, alcohol, oil, anti-corrosion agents) or chemicals that may damage the surface (e.g. cleaning agents).
- Keep the original printed product information documents for future reference.
- Batteries perform best when stored and used at normal room temperature (20 °C).
- Store the battery in a dry place away from direct sunlight.
- Avoid large temperature fluctuations.
- Exposure to high temperatures and heat may cause leakage and bursting of the battery.
- Evacuate all persons from the immediate area if the battery catches fire and contact emergency services.
- Batteries with damaged seals must not be used and must be recycled immediately.
- Failure to comply with the instructions and warnings described above may result in liability for any consequences arising from improper use.

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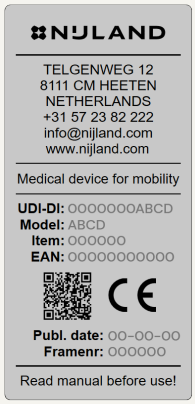
Charger

- Only use the charger indoors. 
- Never place anything on top of the charger.
- Do not allow liquids or metal objects to enter the charging port.
- Never disassemble or repair the charger.
- Never use the charger with wet hands.
- Never use the charger during thunderstorms or lightning.
- Do not use any charger other than the charger supplied with the tricycle.
- Use the charger in a stable and clean environment.
- Never expose the charger to direct sunlight while charging.
- Ensure proper ventilation and heat dissipation during charging.
- Do not leave the charger connected to the power supply while it is disconnected from the battery.
- If the power cord is damaged, it must be replaced by the manufacturer.
- Clean the battery charger with a dry cloth. Do not wash it with water..

Theft Prevention

- Always lock the Singly Air whenever you leave the tricycle unattended.
- If you use a cable lock, you can secure your tricycle to a fence or post. If the cable is long enough, thread it through the frame and the wheel.
- Every tricycle has a unique frame number. This number is located on the frame sticker (Figure 1), which can be found behind the seat tube, in front of the rear mudguard.

Frame number: _____



1 Frame sticker



Technical specifications

Dimensions



	Singly Air
Total length:	185 cm
Total width:	75 cm
Weight:	45 kg, Electric model: 50 kg
Suitable inside leg length	57-81 cm
Crank length:	15 cm
Maximum load:	120 kg, up to 160 kg with reinforced wheels
Step-through height:	20 cm
Backrest:	44 cm, adjustable in height and angle
Seat width:	42 cm
Seat surface:	42.5 x 33 cm, adjustable in depth
Max. permitted load on luggage carrier:	10 kg (including accessories)
Front tyre size:	20 x 1.75 inch
Rear tyre size:	20 x 1.75 inch
Tyre pressure:	3.5–5 bar / Rear: 3.5–5 bar
Air suspension:	Min. 1 bar / Max. 7 bar

Trcycle Specifications

Frame:	Steel frame with two-layer powder coating
Color:	Silk grey (RAL 7044 matt) Pearl night blue (RAL 5026 gloss) Pearl dark red (RAL 3032 gloss) Pastel turquoise (RAL 6034 matt) or custom RAL colour
Electrical system:	Bafang 250W front-wheel motor, programming available on request
Battery:	Removable 530Wh battery
Lighting:	Electric: on e-bike battery. Non-electric: standard batteries
Drive system:	7-speed freewheel hub or 7-speed coaster brake
Chain guard:	Fully enclosed chain guard
Suspension:	Adjustable air suspension*
Handlebar:	Linearly adjustable handlebar
Seat:	Height adjustable, seat depth adjustable, backrest adjustable in height and angle. Tiltable seat angle available as an option.
Wheels:	Machined rims with stainless steel spokes
Mudguards:	Steel mudguards with two-layer powder coating
Tyres:	Schwalbe Marathon Plus puncture-resistant tyres
Pedals:	Wide plastic anti-slip pedals
Cranks:	Black aluminium cranks
Front brakes:	V-brake, including mechanical parking brake
Rear brakes::	Hydraulic disc brake*
Options:	Various options available. Please contact your dealer for more information.

** Bij een terugtrapuitvoering vervalt de instelbare luchtvering en de hydraulische schijfrem achter*

E-System Specifications

Display



2.4 inch 240 x 320 px IPS colour display	Trip distance
Error code indicator for system faults	Total distance
Adjustable settings: reset trip & backlight	Total time
Switch between different screens KM or Miles indication	Battery capacity
Current speed	Lighting
Average speed	Assistance level (3-9)

Controls



Switching the system on and off	Light control
Selecting assistance levels	Battery capacity
Walk mode control	Assistance level

Thumb Throttle



Modular thumb throttle with support up to 6 km/h

Battery



Voltage: 36V	IPX7 waterproof rating
Dimensions: 335 x 86.5 x 83 mm	LED status indicator
Weight: 2.8 kg	

Charger



Input: 100V to 240V	Output: 42V ⎓ 2.0A



Operation

First Use

Your dealer should go through the following points with you:

1. Ensure that the tricycle is correctly adjusted to your body height and weight.
2. Practice in a quiet environment to become familiar with the tricycle and develop proper control.
3. Practice using the hand brakes on different types of surfaces.
4. Try cycling at different speeds and learn how to maintain your balance.
5. Take the time to get used to the tricycle and gradually increase the distance of your rides.
6. Regularly check the tricycle and ensure that all components are functioning correctly and are properly adjusted.

Dealer's Initials: _____ **Date:** _____

Use

The Singly Air tricycle has been designed for people with reduced mobility, stability, coordination, or other limitations in their natural movement capabilities. Depending on the situation, supervision may be required during use. If the rider has limited cognitive perception, it is important that a supervisor provides clear instructions regarding the safe use of the tricycle. The rider must be independently mobile and able to participate in traffic responsibly while observing the applicable traffic regulations. It is essential that the instructions provided in this manual are followed. Any use of the Singly Air in a manner other than described in this manual falls outside the responsibility of Nijland Cycling.

Tips

- Never use a high-pressure cleaner to clean the bike. The water pressure can remove grease and cause moving parts to wear out more quickly. Use a clean cloth instead.
- Never apply lubricants to the brakes, as this may reduce their effectiveness.
- If you or your dealer adjusts the height of the handlebars or saddle, make sure that the safety marking remains hidden and is not visible.
- Make sure you are clearly visible to other road users while riding the bike.
- We recommend taking out bicycle insurance.

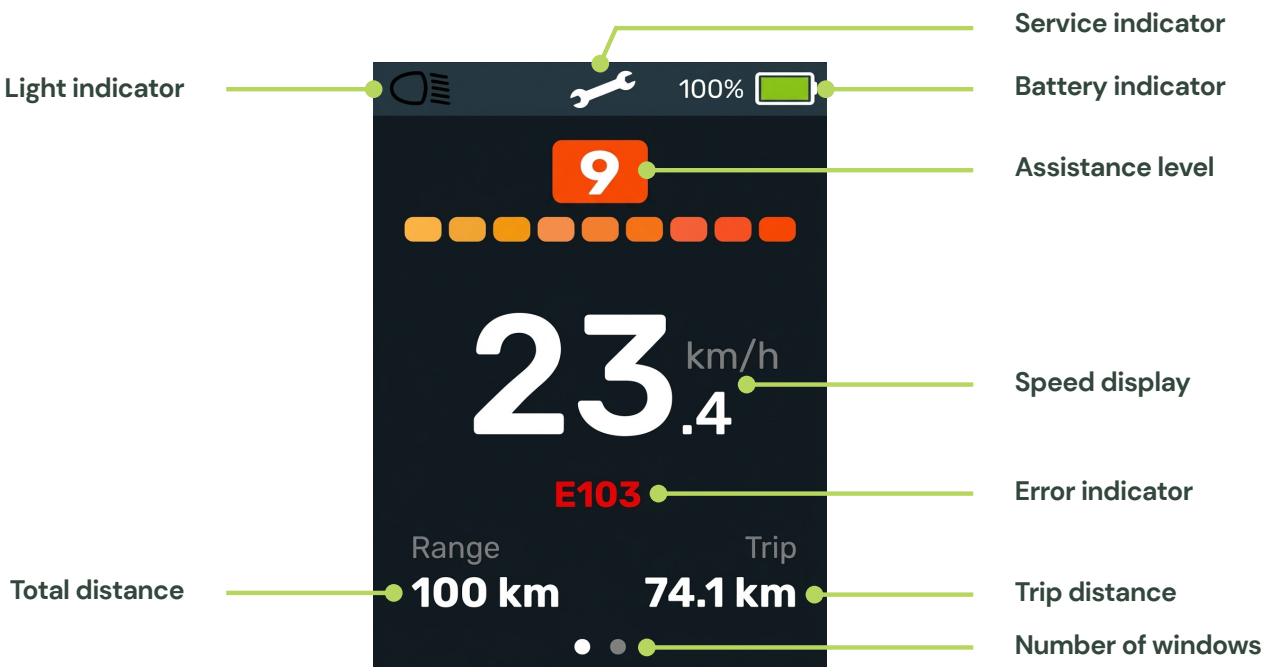
E-systeem

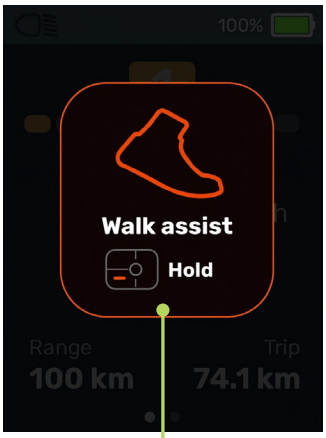
Controls



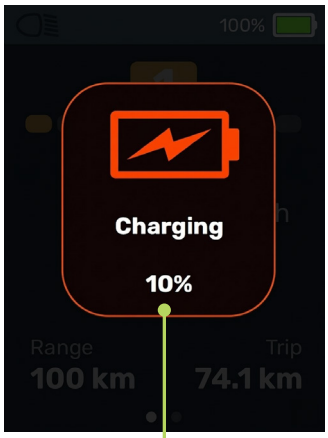
Button	Operation	Function
	Long press (3 s)	• Turn the system on/off.
	Short press	• Switch between screens from the main display. • Confirm selection in the settings menu.
	Long press (3 s)	• Turn the headlight and display backlight on/off.
	Short press	• Decrease the assistance level. • Navigate through the settings menu.
	Long press (3 s)	• Activate walk assist (release the button to cancel this function).
	Short press	• Increase the assistance level. • Navigate through the settings menu.
	Long press	• Open the settings menu.

Display

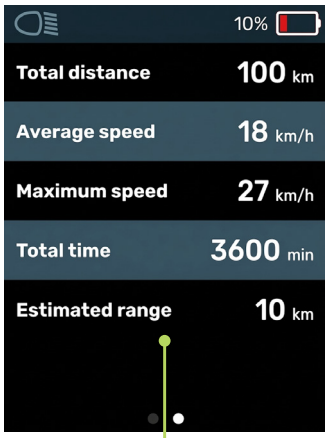




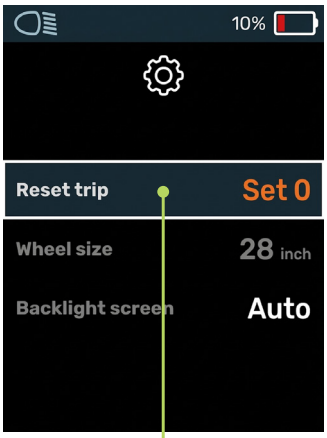
Walk assist activated



Battery charging



Information display



Reset trip distance

Battery (charger)

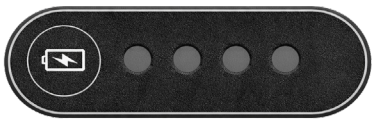
Using the battery

Only charge the battery using the supplied charger. Make sure that the mains voltage of the power outlet matches the specifications indicated on the charger.

- The battery can be charged while mounted on the bike or separately from the bike.
- Always connect the charger to the battery first, and then plug it into the power outlet.
- When the green LED indicator on the charger lights up, the battery is fully charged.
- Also refer to the instructions provided on the charger itself.
- After charging: first remove the plug from the power outlet, and only then disconnect the plug from the battery.
- During charging, the battery must be placed in a stable position, preferably on a flat surface with sufficient ventilation.
- Do not place any objects on top of the battery or charger.
- If the battery becomes very hot during charging, stop charging immediately and contact your dealer.
- The battery is protected against short-term discharge.
- When the battery enters sleep mode, deep discharge is prevented. The battery will automatically reactivate once it is charged using the charger.

LED Status Indicator

The LEDs on the side of the battery indicate the battery status (see the table below). When the battery is not in use, briefly press the button next to the LEDs to check the battery charge level.



Battery Status	LED Indication
Switched off	All four LEDs are off
0%	LED 1 flashes; all other LEDs are off
1 - 24%	LED 1 is on
25 - 49%	LEDs 1 and 2 are on
50 - 74%	LEDs 1, 2 and 3 are on
75 - 100%	LEDs 1, 2, 3 and 4 are on

LED is on LED is off

Battery state	Button operation
When the battery is removed from the bike:	• **Short press:** Displays the State Of Charge (SOC) • **>2 Second press:** The battery switches on • **>5 Second press:** The battery switches off • **>15 Second press:** The battery enters sleep mode; a charger is required to reactivate it (holding the button down for another 15 seconds does not work)
When the battery is in the bike:	• **Short press:** Displays the State Of Charge (SOC) • **>2 Second press:** The battery/bike switches on
When the battery is connected to the charger:	• **Short press:** Displays the State Of Charge (SOC)

Installing and Removing the Battery

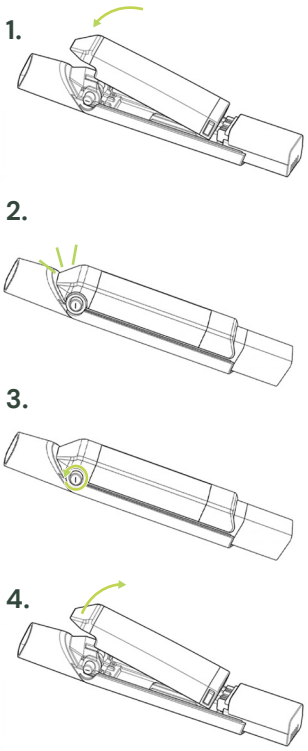
To install the battery correctly, ensure that all connector pins are properly aligned with the battery mount. When pushing the battery into place, make sure it clicks securely into the locking mechanism before riding the bike.

Installing the Battery

1. Position the battery correctly in the controller housing. Push the battery in the direction of the arrow.
2. Press the battery firmly until you hear a click. The battery is now securely locked in place.

Removing the Battery

3. Turn the key to release the locking mechanism.
4. Remove the battery by pulling it in the direction of the arrow.



Charger Overview



The illustration is for reference purposes only.

LED indicator	RED	GREEN
Standby	Off	On
Charging	On	Uit
Fully charged	Off	On
Charging fault	Flashing	Flashing

Flashing: The battery or charger should be inspected. There may be a fault, or the charger may not be compatible with the battery.

Lighting

On the electrically assisted Singly Air, the lighting is connected to the battery. This means you can switch on the lights by pressing and holding the plus (+) button on the handlebar control for 2 seconds. The front and rear lights will turn on simultaneously. To switch off the lighting, press and hold the plus (+) button again for 2 seconds.
The non-electric Singly Air is equipped with battery-powered lighting. You can switch the front light on and off by pressing the on/off button on the headlight. The rear light can be switched on and off by pressing the on/off button on the rear light.

Tyres

If your tyres are not inflated to the correct pressure, they will wear out faster. Therefore, we recommend checking your tyre pressure regularly. The tyres are at the correct pressure when you can still slightly press them in with your thumb. Riding with properly inflated tyres provides a more comfortable experience, as less effort is required when pedalling. The correct tyre pressure also makes steering easier. The recommended tyre pressure in bar can be found on the tyres of your bicycle or in the Dimensions chapter.

Brakes

The Singly Air is equipped with a rear disc brake and a hydraulic V-brake at the front. This combination provides powerful, reliable, and well-controlled braking performance, even in wet or muddy conditions. The system requires minimal maintenance and provides confidence during both adventurous rides and everyday urban cycling.

In addition, the Singly Air is equipped with a parking brake instead of a standard kickstand. By engaging the parking brake on the brake lever, the bicycle remains securely locked in position (see Figure 2).

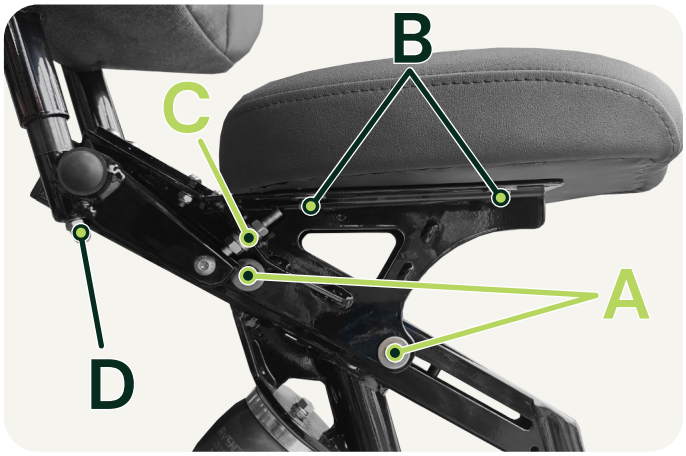


2 Move the parking brake lever to activate or deactivate the parking brake.

Seat Adjustment

The seat of the Singly Air can be adjusted in four different ways (Figure 3). To adjust the seat correctly, loosen the adjustment bolts by 2 turns (and then, for adjustment point D, gently tap the bolt head) so that the corresponding component can be adjusted.

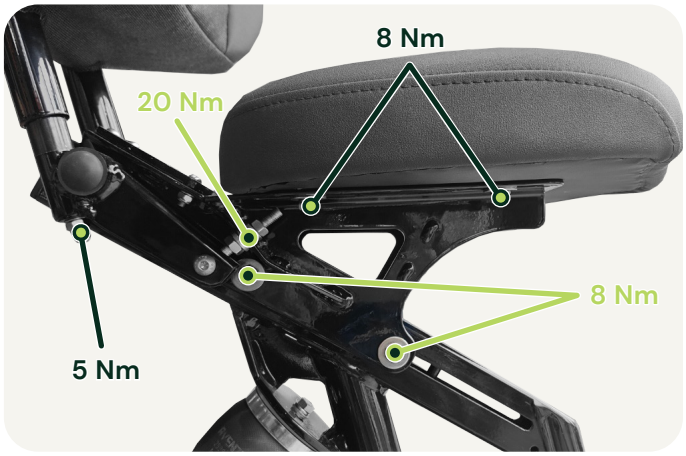
The four adjustment bolts (A) allow you to adjust the distance to the pedals and the handlebar. The four adjustment bolts (B) allow the seat surface to be adjusted horizontally. The four adjustment nuts (C) allow you to easily adjust the angle of the backrest. Finally, the two adjustment bolts (D) allow you to adjust the height of the backrest.



3 Seat Adjustment System

> ***Note:*** *ZWhen adjusting the adjustment nuts (C), make sure that you first turn one of the two lower nuts to the desired height/backrest angle. Then gently push the backrest forward and tighten the lower nut on the other side by hand to the same height. Finally, tighten the two upper bolts by hand and check them using the correct tightening torque.*

After adjustment, ensure that the bolts are tightened to the correct torque specification (Figure 4) to guarantee a stable and safe seating position.



4 Torque Specifications

Handlebar

The Singly Air allows you to easily adjust the handlebar height to suit your personal preference. Whether you prefer the handlebar slightly higher or lower, a simple adjustment provides a comfortable riding position and makes getting on and off the bike easier. The adjustment is made using the clamp underneath the handlebar (Figure 5).

After adjusting, always make sure that the clamp is securely tightened. This prevents the handlebar from moving while riding, improving safety and maintaining control of the bicycle.



5 Use this lever to adjust the handlebar.

We recommend always sitting on the bicycle with a straight back. If you notice that the handlebar is positioned too far forward, it is optionally possible to reverse the handlebar stem. This reduces the distance to the handlebar and provides the most ergonomic riding position.

In addition, it is also possible to install a handlebar with a larger bend. Ask your dealer about the available options.

Gears

Depending on the version, your Singly Air is equipped with a 7-speed hub gear system. You shift manually using a grip shift on the handlebar. Turning the grip shift towards the '+' changes to a higher gear. Turning it towards the '–' makes pedalling easier. Each gear position provides a clear and noticeable 'click' for familiar and precise operation. A major advantage of this system is that you can also shift gears while the bicycle is completely stationary.

There are two versions available for the Singly Air:

- **7-speed hub gear** (Freewheel): This version is equipped with a freewheel, meaning the pedals can rotate freely backwards. Braking is done using the hand brakes.

- **7-speed hub gear** (Coaster brake): This version is equipped with a traditional coaster brake, allowing you to brake by moving the pedals backwards.

Lock

The Singly Air is equipped with a safety ring lock. The lock can be operated as follows (Figure 5):

1. Turn the key clockwise in the lock.
2. Check that the valve is not positioned between the locking pin.
3. Push the sliding lever down to lock the rear wheel.
4. Turn the key counterclockwise and remove it from the lock.

You can unlock the wheel by inserting the key into the lock and turning it clockwise.



6 Ring Lock

Differentieel

The Singly Air is equipped with a differential. This system allows the rear wheels to rotate independently from each other. This is necessary to make smooth and comfortable turns. If you notice that steering becomes heavier than usual or that you experience resistance from the rear wheels, the bicycle should be inspected by your dealer.

Rear Rack

The Singly Air is equipped as standard with a rear rack featuring the MIK system. The rack is rotated by a quarter turn, allowing you to easily and securely attach and lock suitable bicycle bags, baskets, and other MIK accessories. The rear rack has a maximum load capacity of 10 kg, including the weight of any accessories attached to it. The bicycle battery is positioned directly underneath the rear rack.

Make sure that accessories never obstruct the operation of the lighting, reflectors, or optional indicators.



7 Rear Rack

Accessories

Various accessories are available for your Singly Air. Please contact your dealer for more information.

Air Suspension

Riding a bicycle with air suspension offers a completely new level of control and comfort (Figure 8). The suspension can be adjusted to suit your personal preferences. By simply adjusting the air pressure, you can control the stiffness or softness of the suspension, allowing you to enjoy a smooth ride even on rough terrain (Figure 9). Air suspension improves traction, absorbs shocks and bumps, and allows the bicycle to move effortlessly over uneven surfaces. Riding with air suspension takes your cycling experience to the next level.

> ***Note:*** *We recommend having your air suspension adjusted by your dealer. If you notice while riding that the seat is almost touching the battery, this indicates that the air suspension needs to be inflated.*



8 The air suspension is located between the rear rack and the seat.



9 The air pressure can be adjusted underneath the rear frame of the bicycle.

Inflating the Air Suspension (Figure 10)**:**

1. Remove the cap from the bicycle valve.
2. Attach the bicycle pump to the valve.
3. Turn the red lever to “open”.
4. Inflate the air suspension until you hear a loud h issing sound. This is the excess pressure being released through the pressure relief valve.
5. Turn the red lever to “closed”.
6. Remove the bicycle pump from the valve.
7. Replace the cap on the valve.



10 The red lever is located on the top side of the rear frame.



Maintenance

Maintenance

You are responsible for maintaining your bicycle. We recommend having repairs and servicing carried out by your dealer. To ensure long-lasting enjoyment of your bicycle, it is important to regularly check the following points:

Maandelijks:
Check the tyre pressure, operation of the lighting, and proper functioning of the brakes every month. Check that the pedals and cranks are securely tightened, that there is no play in the headset, that the spoke tension is correct, that the wheels are running true, and that the seat post and handlebar stem are properly secured.

Every six months:
Grease the seat post and handlebar stem, check that the wheel axles are securely fastened, and ensure that the mounting bolts are properly tightened. Check the headset for play, tighten the screws of the seat and handlebar, and lubricate the pedal axle with grease.

Annually:
Have your bicycle inspected by your dealer at least once a year for the following points: drivetrain, frame, front fork, wheel suspension, lighting, spoke tension, brakes, and bearings. Also check the rims for deformation, cracks, and corrosion.

At the back of this manual, you will find a maintenance history where all performed maintenance activities are recorded.

> *Note: Replacement parts used during maintenance must be of the same brand and type as those used by Nijland Cycling. The use of other parts is not permitted.*

Torque Specifications

Onderdeel	Aanhaalmoment	Onderdeel	Aanhaalmoment
Stuurpen hoekversteller	18Nm	Cranks	40Nm
Stuurpen hoogteversteller	22Nm	Chainring spider bolts	14Nm
Stoel	Zie pagina 17 stoelverstelling	Disc brake bolts	10Nm
Voorwielmoeren	35Nm	Hub nuts	35Nm
Pedalen	40Nm		

Troubleshooting

Battery (Charger)

Problem	Possible cause	Solution
No output voltage	The output cable/wire is disconnected from the battery.	Connect the output cable/wire correctly to the battery according to the instructions.
	The battery is empty.	Charge the battery.
Power indicator is off	The charger plug is not properly connected to the power outlet.	Plug the charger into the power outlet according to the instructions.
The battery cannot be charged	The charger plug is not properly connected to the power outlet.	Check that the charger plug is securely connected to both the power outlet and the battery.
	The battery is already fully charged.	The battery should function correctly.

Display Error Code Display

When a malfunction occurs in the electrical system, the LCD display shows an error icon together with an error code in the area where the speed is normally displayed.

The error codes range from **E001** to **E407** and indicate where the problem is located. See the table below for an explanation of the codes and possible solutions.

ID	Name	Possible cause
System		
E001	Storage initialization failed	The controller's internal storage could not be accessed during startup. This may be caused by external interference.
E002	Motor controller overtemperature	A combination of high ambient temperatures and intensive use at a high assistance level, for example when riding uphill.
Power supply		
E101	Power supply overcurrent	High system power consumption, for example when using a high assistance level.
E102	Power supply overvoltage	Battery fault, for example a defective cell.
E103	Power supply undervoltage	Battery almost empty or a defective internal cell.
Battery		
E201	Battery overtemperature	A combination of high power consumption and high ambient temperature.
E202	Battery communication error	Fault in the battery or a broken/loose wire.
Motor control		
E301	Motor control overvoltage	May occur with a motor without a freewheel that generates voltage.
E302	Motor control undervoltage	Excessive phase current at a high assistance level.
E303	Motor control overload	Excessive phase current at a high assistance level.
E304	Motor control: motor blocked	The motor was unable to rotate within a few seconds while attempting to start.
E305	Motor control: current imbalance	The current through the three motor phases was not approximately equal.
E306	Motor control: overspeed	The motor was rotating too fast.
E307	Motor control: startup failure	The motor could not start controlling.
E308	Phase calibration failed	A phase cable is missing or there is a short circuit between the phase cables.
E309	Gate driver error	An error was detected in the motor drive circuit. Hardware fault between the controller and the motor.
E310	Hall sensor error	One or more Hall sensors in the motor could not be read. This may be caused by a mechanical or electrical fault in the connector to the controller, the motor cable, or the motor itself.
E311	Motor temperature error	The motor is overheated.

ID	Name	Possible cause
Sensors		
E401	Cadence sensor rotation rate too high	Incorrect settings, incorrect cadence sensor selected, faulty connector, or a defective cadence sensor.
E402	Speed sensor no signal	Incorrectly positioned or misaligned speed magnet on the wheel. Incorrect settings, incorrect speed sensor selected, or a defective speed sensor.
E403	Torque sensor no signal	Incorrect settings, incorrect torque sensor selected, faulty connector, or a defective torque sensor.
E404	Torque sensor signal too high	Defective torque sensor or a problem with the cable/connectors connected to the torque sensor.
E405	Throttle sensor no signal	Incorrect settings, incorrect torque sensor selected, faulty connector, or a defective torque sensor.
E406	Throttle sensor signal too high	Defective throttle or a problem with the cable/connectors connected to the throttle.
E407	Gear sensor signal stuck	Defective gear sensor or a problem with the cable/connectors connected to the gear sensor.

Note: In case of error messages, contact your dealer for inspection and possible repairs.
Do not make any modifications to the system yourself.

Transport and Storage

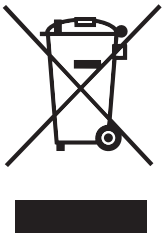
- If you transport the Singly Air by vehicle, ensure that this is done safely.
- It is prohibited to transport a person on the Singly Air while it is being transported.
- We recommend storing the Singly Air in a dry location whenever possible.
- When the bicycle is stored for an extended period, check the tyre pressure before use. The tyre pressure must correspond to the values specified by the manufacturer.
- Before storing the bicycle for an extended period, we recommend cleaning it thoroughly.
- It is important to carefully read the instructions regarding the battery in this manual, especially if the bicycle will remain unused for an extended period. This is to prevent deep discharge.
- For long-term storage: Fully discharge the battery, remove it from the bicycle, and then charge it for approximately 2 to 3 hours.
- The battery must be stored in a dry and well-ventilated area.
- During storage, the battery should be recharged for 2 to 3 hours every two months.
- The battery and charger must be stored in a clean, dry, and well-ventilated environment, away from corrosive substances, fire, and heat sources.
- Storage conditions: temperature -10 to 40°C, relative humidity: 5 to 65% RH.
- The battery must be packed in a box for transport and protected against severe vibrations, impacts, crushing, direct sunlight, and rain.
- The battery can be transported by sea, air, or road.
- The charger must be disconnected from the battery during storage.
- After long-term storage, it may be necessary to charge and discharge the battery several times to restore its original performance.

Environment and Recycling

A defective, leaking, damaged, dropped, or deformed battery must be replaced immediately. The old battery must be returned to your dealer or taken to your local recycling centre.

Recycling

This marking indicates that this product must not be disposed of with other household waste anywhere in the EU. To prevent possible harm to the environment or human health caused by uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the available collection and return systems or contact the store where the product was purchased. They can ensure that this product is recycled in an environmentally safe manner.



Maintenance Schedule

You can only make a warranty claim if your bicycle has received the scheduled service inspections according to the schedule below.

	Service inspection:	Performed on:	Dealer's initials:
	After the first 200 km or 2 months		
	Service inspection 1 year after delivery		
	Service inspection 2 year after delivery		
	Service inspection 3 year after delivery		
	Service inspection 4 year after delivery		
	Service inspection 5 year after delivery		

We recommend having your bicycle serviced annually even after 5 years. Failure to do so will not affect the warranty period, as the warranty has expired after 5 years.

Bicycle Modifications

	Modification made:	Performed on:	Performed by:

Attention! Only Nijland Cycling is authorised to carry out modifications to this bicycle.

Maintenance History

Maintenance History:

Notes

Notes:



Service

Contact Details

Nijland Cycling B.V.
Telgenweg 12
8111 CM Heeten

+31(0)572 382 222

info@nijland.com

www.nijland.com

Warranty

- Nijland Cycling provides a 5-year warranty on the frame and front fork.
- A 2-year warranty applies to all other components, provided they are not subject to normal wear and tear.
- Only the first owner is entitled to warranty coverage; the warranty is not transferable.

Warranty does not apply if:

- The bicycle has been used improperly or carelessly, or has been damaged as a result of an accident.
- Components are subject to normal wear and tear, such as tyres, cables, etc.
- The bicycle has not been maintained according to the instructions in this user manual.
- Repairs have been carried out incorrectly or by an unqualified person.
- The construction or design of the bicycle has been modified.

Other provisions

- Warranty claims can only be made if you can provide the warranty certificate together with the purchase receipt.

Warranty Certificate

Please complete this warranty certificate carefully and keep it together with your proof of purchase for 5 years after the date of purchase.

- **Bicycle details:**
  Brand and model: _____
  Frame number: _____
  Date of purchase: _____

- **Owner details:**
  Name: _____
  Address: _____
  Postal code and city: _____

- **Dealer details:**
  Name: _____
  Address: _____
  Postal code and city: _____
  Telephone number: _____



Regulations

Battery Certification

CE / IP65 (waterproof) / RoHS / UN 38.3 / EN 15194 / EN 62133

Declaration of Conformity

Nijland Cycling declares, as the manufacturer, that the Singly Air E+ models are produced in accordance with NEN-EN 15194:2017+A1:2023 Cycles - Electrically power assisted cycles. The declaration of conformity is available from the manufacturer.

NIJLAND

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