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Your notes

EXTEND YOUR STANDARD WARRANTY TO 10 YEARS



Congratulations on your new Copilot 3

Would you like to ride carefree? With your Copilot 3, we would like to make your world easier. You would probably rather go cycling than read the manual. That is why we have put together a manual that covers the most important and necessary information on how to use the Copilot 3 safely. Please read this manual thoroughly before using the Copilot 3 and always follow the instructions given in the manual.

To make the best use of the tandem, I sometimes give you a few tips so that you continue to ride safely and have fun.

We are curious about your experiences and where you like to bike. Would you share that with us on Facebook? We would love to hear from you!

Warm regards,

Danny Creator of the Copilot 3



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General Indication & intended use

Your Copilot 3 is specially designed for people who need extra support to enjoy stable and safe cycling. This may be because you enjoy experiencing more stability or because of a neuromuscular condition, for example, which may affect your coordination or natural movement capabilities. The Copilot 3 is designed to be used on normal public roads and bike paths.

- The Copilot 3 complies with all laws and regulations applicable for use on public roads. The use of the Copilot 3 as a racing or cross bike is beyond responsibility of Huka.
- It is your responsibility to comply with the specific safety requirements of the country in which you are riding. This includes possible insurance according to the relevant legislation including proper equipment of yourself and your tandem that the country requires.
- The pilot driver must be independently mobile and must not have physical or mental challenges that prevent safe participation in traffic, such as an (audio) visual impairment.
- The maximum user weight and luggage weight (found in the Technical Specifications section) must not be exceeded.
- The bike is designed for two people.

WARRANTY

Huka has a standard 5-year warranty on the frame and front fork of your Copilot 3. You also have a 2 year warranty on the battery and other parts. All warranties are carried out by your Huka dealer.

- The warranty does not apply to damage or defects to the Copilot 3 caused by improper or injudicious use. The assessment of this lies with Huka B.V. or a representative to be appointed by Huka B.V.
- The warranty does not apply to parts subject to wear and tear, such as the chain, brakes and tires.
- Under no circumstances is Huka liable for any special or consequential damages due to negligence on the part of the user of the Copilot 3, even if Huka has been notified of such damages.
- Applicable law may not allow the limitation or exclusion of liability or damages. Thus, the above limitation or exclusion may not apply to you.
- The warranty and product liability in general may be invalidated if instructions in this manual have not been followed, if maintenance work, technical modifications or additions to the bicycle have been performed improperly with non-original Huka parts without Huka's consent. At the same time the CE mark will become void. The absence of a CE declaration may lead to problems in insuring the bicycle and in possible damage or liability.

TIP FROM DANNY Write down the frame and key number of your Copilot 3 below. The number is important for warranties, repairs or in case your tandem is stolen for reporting to your insurance company. The number can be found just above the bottom bracket on the back of the frame tube where the seat post is inserted.





EU DECLARATION OF CONFORMITY

Manufacturer's name: Address:

, SRN: Product type: Trade name: Basic - UDI Copilot 3-24: Basic - UDI Copilot 3-26: Risk Class: Huka B.V. Münsterstraat 13, 7575 ED Oldenzaal The Netherlands NL-MF-000003494 Tricycle bicycle tandem Copilot 3-24/ Copilot 3-26 8720589794108 8720589794115 Class 1

Huka uses the following procedures for the CE marking of their products according to Regulation MDR 2017/745: Class 1: according to (EU) 2017/745 Annex VIII. This declaration of conformity is provided under the exclusive responsibility of Huka. We hereby declare that medical device(s) specified above comply with the provision of Regulation (EU) MDR 2017/745 for medical devices. This declaration is supported by the certified quality system according to ISO 13485:2016 issued by the Hallmark Institute and the relevant sections of the following harmonized standards: EN-ISO 14971: 2012 and EN 12182: 2012. All supporting documentation is kept at the manufacturer's premises. Signed on behalf of Huka,

Signed on behalf of Huka on April 6, 2023 at Oldenzaal, the Netherlands.

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R. Lotgerink, Managing Director



First ride on the Copilot 3

The time has come. Your first experience on your very own Copilot 3. Whatever bike ride you take, your safety comes first! Should you ride a Huka tandem for the first time, it may take some getting used to. The most important tip we can give you is to relax as much as possible while cycling. To make everything go as smoothly as possible, we give you some instructions.

In addition to your agility on the Copilot 3, which will continue to improve as you use it, it is important that your tandem is in optimal condition when you hit the road. We recommend considering the following aspects:

- Before each use, check the condition and operation of brakes, tires, lights, rims and steering.
- The Copilot 3 may not be driven alone from the front position. From the rear seat, however, you can ride the vehicle with one person if the hand brakes are mounted on the rear steering wheel.
- The pilot driver must be at least 16 years old and be able to see well over the front rider.
- Keep in mind that the braking characteristics change and the braking distance may increase with slippery road surfaces and/or greater user weight, among other things.
- Make sure your potential luggage is secured well and cannot shift.
- Cycle on flat and firm surfaces and avoid deep potholes, high thresholds, puddles of water and slopes with more than 8% rise.
- Drive at an appropriate speed on wet or slippery surfaces, slopes or precipices. Do not bump into curbs.
- Always lock your tandem when parking it. Use the parking brake against possible rolling away.
- Wear reflective clothing to increase visibility on the road.
- Wear an appropriate bicycle helmet.

- The Copilot 3 is largely made of steel which is considered nonflammable. The other materials used such as plastic, rubber and the like are not fireproof.
- Check always that the lights are working and replace batteries in a timely manner.
- Extra caution is required during pregnancy due to increased risk of injury.

It is not recommended to cycle on a slope steeper than 10%, this involves an increased risk.

- Driving slowly on slopes is recommended.
- If stopped on a slope, ride off slowly, leaning forward if necessary to prevent the front wheel from losing contact with the ground.
- Are you rolling backwards on a slope? Then brake densely to prevent the front wheel from losing contact with the road surface.



Never be tempted to drive too enthusiastically on the roadway, such as going up and down sidewalks. Your Copilot 3 may suffer (in)visible damage as a result, which may pose additional risks.

BOARDING AND CYCLING

Always use the parking brake when getting on or off, so that the tandem remains stationary. This way you can get on and off more safely. Put it in first gear (if applicable) so you can pedal more lightly.

- When getting on, lift your foot to the other side so that your feet are on either side of the tandem. Then put your strongest leg on the lowest pedal and take a seat on the saddle.
- As soon as you are seated and want to ride, take the tandem off the parking brake.
- Stay upright at all times and keep your feet on the pedals. Even when braking or standing still.

TIP FROM DANNY When cycling, steer from your arms and not your body. Cycling around corners you will need getting used to. To maintain stability, in sharp turns, lean your body slightly to the inside of the turn. Be careful when making short turns. Adjust your speed. Avoid sudden and violent steering movements. This way you will avoid accidents and damage.

BRAKES

Depending on the braking system chosen, we provide some instructions with the different braking options.

- Back pedal brake: stop forward pedaling and then pedaling back will activate the back pedal brake.
- Handlebar brakes: braking is done by squeezing both brake levers on the handlebars. The left lever operates the rear wheel brake. The right lever operates the brakes of both front wheels. When cornering, it is best to brake with the left hand brake. Practice braking first in a large enclosed area before going out on the road. You will become familiar with the system.



Be careful using the front brake when cornering. Using only the front brake in a turn may cause instability of the bicycle. This may result in personal and/or property damage.



Always use the parking brake when mounting or dismounting. This prevents the bike from rolling away. This reduces the risk of falling.

PARKING BRAKE

Squeeze the right brake lever and push the pin down to engage the parking brake. To release the parking brake, just pull and release the brake lever.



Squeeze the brake lever



Push down locking pin

CYCLING WITH PEDAL ASSISTANCE

If your Copilot 3 is equipped with pedal assistance, the electric motor is turned on as soon as you start pedaling. Pedaling then becomes lighter. If you stop pedaling, the pedal assistance will also stop.

- You can choose the support in different levels using the arrow keys on the handlebars.
- You turn on the pedal assistance by pressing "Mode" for 3 seconds.
- You turn off the pedal assistance by holding the "Mode" for 3 seconds.

A detailed explanation of the pedal assistance can be found in the included Bafang manual.

WALK ASSIST

The walk assist is intended for easy pushing the bike up hill. This function can therefore only be activated with a stationary bike.

You activate the walk assist by pressing the - key until the bike symbol appears. Then press and hold the - key while the bike symbol is displayed. The walk assist will now be activated. As soon as you release the - button, the walk assist will immediately stop driving.



Control keys Bafang

BATTERY INDICATION

If your Copilot 3 is equipped with pedal assistance, the display will indicate how full the battery is. Check if the battery is full when you want to travel long distances. The pad gets shorter as the battery gets empty. If the pad is completely black, the battery is full.



Battery indication display Bafang

MOVING AND CARRYING THE TANDEM

To move or carry the tandem, you can grab the tandem at the back side by the luggage carrier and at the front by the head tube. We recommend lifting the tandem with at least two people. While lifting, also hold the handlebars to prevent the front wheels and handlebars from spinning and possibly causing injury.



Exposure to bright sunlight can make various materials very hot.



The product contains moving parts. Consider the steering wheel, wheels, etc. Be alert for pinching hazards.



Vigilance is recommended when using electrical equipment when the electric drive is engaged. For example using a cell phone.

Product Description

Your Copilot 3 consists of several components. We describe the most important parts in this section.

BIKE FRAME

The frame of the Copilot 3 consists of tubular metal construction supplemented by aluminum and stainless steel components. Most metal parts are phosphated and then provided with an impact-resistant powder coating. This construction and finish guarantee years of cycling fun.

DRIVE

The tandem is equipped with a parallel running chain as standard, with the co-driver having to pedal along. It is also possible to choose a different drive system, namely:

- Freewheel system: the co-driver decides whether he/she wants to pedal along or not.
- Switchable system: the main driver has a lever on the steering wheel that allows him to determine whether the co-driver is pedaling along or not. Importantly, there is no pressurized shifting.

WHEELS AND TIRES

The wheels have quality hubs, stainless steel spokes and an aluminum rim. Aquality tires are mounted on these rims. These ensure good grip, low rolling resistance and less wear.

TIP FROM DANNY Check tire pressure and tire wear regularly to ride safely. Tire pressure and tire wear greatly affect the handling of the bicycle.

SPOKES

Proper tension of the spokes ensures a stable tandem. Because of the action of new spokes, the wheels of your Copilot 3 should be checked after 200 kilometers or 2 months. Your Huka dealer can take care of that. Should a spoke break or become loose, please also consult your Huka dealer.

CHAIN GUARD & CHAIN

The chain guard is specially designed for the Copilot 3 and is made of an impact-resistant plastic. The chain guard protects the chain from dirt and water and also ensures that the chain cannot dirty your legs or clothing. With proper chain tension, your Copilot 3 pedals lightly and you won't hear the chain. If you notice that a chain is too slack, have it adjusted by your Huka dealer.

BRAKES

The tandem is equipped with front hydraulic disc brakes and a rear coaster brake. With an electric version of the Copilot 3, the coaster brake is omitted and the bicycle is equipped with a hydraulic disc brake at the rear. The left brake lever operates the rear brake and the right brake lever operates the front brake. Optionally, the tandem can be delivered with a freewheel hub with rim brake at the rear instead of a coaster brake. The Copilot 3 is also equipped with a parking brake that you use when getting on and off the bike.

TIP FROM DANNY Brakes can wear out over time and are very important for safety while cycling. Have your brakes checked regularly and, if necessary, adjusted or replaced. Your Huka dealer can support you with this.

BOTTOM BRACKET, CRANKSET AND PEDALS

- Huka bottom bracket bearings are maintenance free and not adjustable. If there is any play on the bearing, please go directly to the Huka dealer. If play develops between the crank and bottom bracket, take off the dust cap and tighten the underlying bolt with a socket wrench.
- Most pedals are maintenance-free. Is there too much play? Please consult your Huka dealer. When assembling the pedals yourself, pay attention to the indications L (left) and R (right) on the pedal axles. The left pedal you fasten anti clockwise. The right pedal has to be tightened clockwise. To do this, use a socket wrench 15 or a special (narrow) pedal wrench.
- Various (custom) pedals are optionally available.

GEARS

Your Copilot 3 has standard an 8-speed Shimano Nexus hub with coaster brake. Optional a 8-speed Nexus freewheel hub is available. If your Copilot 3 is equipped with electric pedal assistance, a 7 speed derailleur gear will be used. At delivery your Huka dealer has checked and adjusted the gears. The explanation of the gear hub can be found in the manual of Shimano.



Adjusting the gear hub is very specialized work. This should only be done by a Huka dealer.

TIP FROM DANNY When changing gears on a bike without pedal assistance, make sure you stop pedaling and select the gear you want. Do not continue pedaling while changing gears. This can cause damage to the shifting mechanism. Damage to the gear hub due to abuse is not covered by the warranty.

SADDLE

The saddles are adjustable in height, depth and angle. It is very important to adjust the saddle correctly to cycle efficiently, comfortably and safely. A different saddle model is optional.



When adjusting the height, make sure that the seat post sticks into the frame enough so that the safety marking "MIN" is not visible.

HANDLEBARS

The handlebars of the tandem can be steel or aluminum. This depends on the model of bike or handlebars chosen. The handlebars are adjustable in height and angle. With some models of handlebars, the angle and depth are also adjustable.



When adjusting the height, make sure that the stem stays in the frame enough so that the safety marking "MIN" is not visible.





The saddle and handlebars should always be tightened securely. Check this regularly. A loose saddle and/or handlebars can create an unsafe situation.

FENDERS

The fenders are made of impact-resistant plastic and fully colored. Splashing water is stopped, so clothing is not splashed under.

LIGHTING

The Copilot 3 features battery-powered LED lights with low energy consumption and long life. Batteries (type AA) are available at various stores.

If your Copilot 3 is equipped with electric pedal assistance, the lights are connected to the battery and do not contain separate batteries. You turn the lights on and off via the controls on the handlebars.



Remember to replace batteries in a timely manner to avoid dangerous situations in traffic. Without batteries, the lights will not work. Make sure old batteries are disposed properly.

CARRIER

The luggage carrier is made of steel or aluminum. There are several options for carrying luggage. Ask at your Huka dealer, so that the right materials are used and the whole is mounted safely. For a Copilot 3 with electrical support the battery pack is mounted under this carrier.



If you use the luggage carrier, distribute the luggage as best you can. The maximum load for this is 25 kg. Total max load Copilot 3/24: 80 kg co-driver + 100 kg user + 20 kg luggage = 200 kg. Total max load Copilot 3/26: 80 kg co-driver + 100 kg user + 20 kg luggage = 200 kg.



Always make sure the lights and reflectors are clearly visible. Also, luggage should be properly secured. Luggage not properly secured can be dangerous in participating traffic. Straps or straps should be properly secured to prevent them from getting into the wheel.

ELECTRIC PEDAL ASSISTANCE

The Copilot 3 can be equipped with electric pedal assistance. The tandem is equipped with an electric motor in the rear wheel, a battery pack and an electronics box on the luggage rack. A clear display with controls is also mounted on the handlebar.

PAS VARIO PEDAL SUPPORT

With the Pas Vario support, you pedal along and the pedaling is supported by the electric motor in the rear wheel. The degree of support is adjustable with the control buttons on the handlebar and is readable on the display. The bike is equipped with a 43V 17Ah Li-ion battery mounted under the luggage rack.

Bafang



Handlebar display and controls



Motor in the rear wheel



Battery pack

ACCESSORIES

Your Copilot 3 can be expanded with various accessories. Think of trunk support, foot catch, bags, etc. More about these options can be found on our price list on our website www.huka.nl or contact your dealer.







FIXING PARTS

It is important that crucial parts on the tandem are properly tightened. These parts should be tightened to the correct torque. The table below shows the values for these tightening torques.

Section	Tightening torque (Nm)
Bolt handlebar clamp	40
Bolt stem	20
Bolt saddle	24,4
Bolt seat post	Quick release clamp (foldable by hand)
Rear wheel nuts	50
Wheel bolts front	15 with blue loctite



Failure to properly tighten parts can lead to unsafe situations. Maintain the prescribed tightening torques.

Optimal use

Upon delivery of your new Huka, the components are properly adjusted to your body and tailored to your needs. To make sure you sit comfortably, there are adjustment options to flexibly adjust the saddle and handlebars.

SADDLE HEIGHT ADJUSTMENT

- 1. Pull back the lever of the quick release lever.
- 2. Pull or push the saddle to the desired height. The seat post should protrude at least 6 cm into the frame, with the safety marking not visible.
- 3. Push the lever as far forward as possible to secure the saddle. When adjusting the height, make sure the seat post is fixed well.



When adjusting the height, make sure that the seat post sticks far enough into the frame so that the safety marketing "MIN" is not visible.



TIP FROM DANNY A good rule for adjusting saddle height: Sit on the wheelchair bike with the crank in line with the seat tube. With the heel on the lowest pedal, you should be able to just barely extend your leg.

SADDLE DEPTH ADJUSTMENT

- 1. Push out the saddle clamp lever to allow the saddle to slide.
- 2. Pull or push the saddle into the desired position.
- 3. Push the lever back in tightly against the clamp.

SETTING THE SADDLE ANGLE

- 1. Using a size 13 socket wrench, loosen the saddle bolt slightly to allow the saddle to rotate.
- 2. Pull or push the saddle to the desired angle.
- 3. Tighten the saddle bolt securely according to the described tightening torque on page 24.







Saddle height via quick release lever

Saddle depth and saddle angle adjustment



Saddles and handlebars should be securely fastened. Loose saddles increase the risks of dangerous situations in traffic.

Good posture also depends on the correct handlebar height. The handlebar height, handlebar angle and angle setting of the stem and handlebars can therefore be adjusted.

HANDLEBAR HEIGHT ADJUSTMENT

- The grips will generally sit at the height of the rider's waist. To improve balance, the grips should be set as far forward as possible without creating an unfavorable seating position.
- The handlebars should not touch the knees while cycling. Also not while taking turns.

- 1. Using a size 6 Allen wrench, loosen the handlebar bolt slightly to allow the handlebar to rotate.
- 2. Slide the handlebar into the desired position. Make sure that the handlebar stem sticks into the frame enough so that the safety marking is not visible.
- 3. Retighten the stem bolt securely according to the described tightening torque on page 24.



When adjusting the height, make sure that the stem sticks into the frame enough so that the safety marking "MIN" is not visible.



SETTING STEERING ANGLE (LEAD DRIVER)

- 1. Using a size 6 Allen wrench, loosen the angle adjustment bolt slightly to allow the handlebars to rotate.
- 2. Now turn the handlebars in to the desired angle.
- 3. Now retighten the angle adjustment bolt securely according to the described tightening torque on page 24.



Adjust steering height and steering angle

TIP FROM DANNY Sometimes the stem is very tight and cannot be moved even when the stem bolt is loosened. Take a plastic hammer and hit the stem bolt once. It will shoot down slightly, then the handlebar will come loose.

HANDLEBAR STEM WITH QUICK RELEASE ADJUSTMENT

- 1. Slide the locking tab upward.
- 2. Pull the lever up
- 3. Place the handlebar in the desired position.
- 4. Push the lever back closed
- 5. Check the locking tab is locked again



Adjusting switch stem



The lever must close with a resistance of 120-150N. Otherwise, the handlebar may slip loose during cycling which can lead to serious injuries.

WHEELS

The wheels help ensure light running and high riding comfort. Properly inflated tires, tightly tensioned spokes and light clearance are important for optimal cycling comfort.

TIRE PRESSURE

Make sure you always inflate your tires properly. This will prevent wear and tear on the tires of your Copilot 3. It also makes cycling more comfortable and allows you to react better to braking and steering movements. The correct tire pressure is reached when you can press the tire just a little with your thumb. More about tire pressure on page 29.

Best maintenance Copilot 3

Optimal riding comfort is created by maintaining the tandem properly. In this chapter we show you how to do this. We also advise you to have the annual maintenance done by your Huka dealer. They will check the Copilot 3 for functionality, safety and possible wear.



After about 200 kilometers or after 2 months you should have the first service done by your Huka dealer. They will inspect the nuts, chain and spoke tension etc. If you have the maintenance done by a non-Huka dealer, this may affect the warranty.

CLEANING

Clean the tandem regularly. Use lukewarm soapy water in combination with a mild detergent. Clean the rims with lukewarm water and/or a soft brush. Do not use a wire brush. This will damage the rims. The use of a high-pressure cleaner is not recommended. The high pressure blows the grease out of the bearings. Rinsing with a garden hose is fine, as long as the jet is not too powerful. Dry the bike with a cloth.

TIRE PRESSURE & TREAD

Check tire pressure and tread regularly for optimal grip on the road. The tires of the Copilot 3 can be inflated with a normal bicycle pump. The desired tire pressure is 4 bar. After inflating, check that the valve does not leak. Spread some saliva over the valve stem. If an air bubble appears, the valve is flat and must be replaced. If the tread is less than 1 mm deep, then the tires should be replaced. Your Huka dealer can support you with this.

TIP FROM DANNY In case of a malfunction, contact your Huka dealer immediately. Do not use the tandem or use it as little as possible until the malfunction is corrected.

TIRE PASTE

Did you find out that a tire on the Copilot 3 is flat and do you want to repair it yourself? Needed: a repair kit (with tire levers, glue, stickers and sandpaper), trestle or jack, scissors, bicycle pump and a bucket of water.

- Deflate the tire and unscrew the valve.
- Insert the first tire lever next to the valve (between the outer tire and the rim) and hook it behind a spoke. Do the same with the second tire lever (about two spokes away). Using the third lever, gently rock the tire loose.
- Remove the outer tire from the rim. Feel for anything sharp (glass, nail, etc.) on the inside of the outer tire. Remove the inner tube from the wheel.
- Inflate the tire and find the leak by holding the tire under water. Where bubbles appear is where the leak is.
- Deflate the tire and lightly sand the puncture site. Spread some glue on the tire and let it set for two minutes.
- Use a ready-made sticker or cut a round from the piece of tire sticker. Stick this on the puncture and press firmly. Let it dry for 5 minutes.
- Place the valve back into the rim and assemble. Wait to tighten the thin nut until the entire tire is back on the bike.
- Inflate the inner tube a little bit and put it in the outer tire.
- Press the outer tire into the rim all around. Start at the valve and work around slowly.
- Pump the tire to the correct pressure. Check that the outer tire sits nicely on the rim. Tighten the small nut on the valve. The tire is patched.
- Inflate the inner tube slightly and place it in the outer tire. Press the outer tire into the rim all around. Start at the valve and slowly work around.
- Pump the tire to the correct pressure. Check that the outer tire sits nicely on the rim. Tighten the small nut on the valve. The tire is glued!

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SPOKES

The spokes should be checked for tension once a month. A loose spoke usually produces creaking noises. A loose spoke can cause the rim to warp which affects cycling. The spoke check is easily performed by strumming the finger along the spokes like on a guitar. A spoke with an abnormal tone is likely to be loose. Your Huka dealer can do the repair for you.

CHAIN

The chain should be cleaned and lubricated once a quarter. In addition, the chain tension should be checked regularly. We recommend that this work be performed by a Huka dealer.

BRAKES

Regularly test the functionality of the brakes. A brake that is too slack will not brake adequately. The brakes are easily adjusted a little tighter with the adjusting nut at the brake handle.

Are the brakes adjustable or is the Copilot 3 still not braking properly? Then have it checked and adjusted by your Huka dealer.

LIGHTING

The Copilot 3 features battery-powered LED lighting with low power consumption and long life. Eventually the batteries will need to be replaced. These are available at various stores.

You replace the headlight batteries by unscrewing the screw on the bottom with a coin or screwdriver. Then follow the steps as shown below. After that, place the mounting bolt back into the housing and tighten it.











Glass headlight tilt up



Replace batteries



Headlight hooking and closing

To replace the taillight batteries, follow the steps below:



Push the black latch down



Take off tail light and replace batteries



place



Incorrectly mounted batteries can cause a malfunction in the headlight. So always pay close attention to the + and - signs of the battery.

If your Copilot 3 is equipped with electric pedal assistance, the lights are connected to the battery and do not contain separate batteries. You turn the lights on and off via the controls on the handlebars.

BATTERY CHARGING

If your Copilot 3 is equipped with pedal assistance, check that the battery is still sufficiently charged before you ride. Depending on the capacity, charging takes between 3 and 8 hours. Always use the original battery charger supplied.

TIP FROM DANNY A low ambient temperature has an adverse effect on battery charging. In temperatures below 10 degrees, it is best to take the battery inside and charge it at room temperature.

REPLACEMENT OF PARTS

Is your Copilot 3 defective or do you need to replace parts? We advise you to have this done by your Huka dealer. This will help you to avoid voiding the factory warranty.

To replace the inner tube and/ or outer tire you should apply the following sizes:

• Copilot 3/24

Front wheel inner and outer tire: 47-406 Rear wheel inner and outer size: 47-507

• Copilot 3/26

Front wheel inner and outer tire: 47-406 Rear wheel inner and outer size: 47-559



Always have original Huka parts mounted on the tandem. Your Huka dealer can take care of this for you.

Specifications 3/24

Copilot 3/24	Standard version
Frame material	anti-corrosion treated steel
Finish	exterior grade epoxy powder coating
Color	white (RAL9016) or pearl gray (RAL9023)
Wheels	double-walled, aluminum rim with stainless steel spokes
Tires	A-brand anti-puncture tires
Rims	double-walled aluminium
Lighting	LED battery lighting front and rear
Bicycle bell	Sporty and lightly operated bell
Fenders	impact and shape resistant plastic
Chain Protection	impact-resistant closed plastic chain guard
Handle	Ergo grip
Saddle	Front: children's model Selle Royal, rear: Velo Plush
Seat post	Aluminum, height adjustable, quick release clamp
Pedals	metal with anti-slip
Front brakes	hydraulic disc brake
Rear brakes	hydraulic rim brake, coaster brake
Gear	8-speed hub with Shimano coaster brake
Pedal Drive	simultaneous pedalling, other options possible
Lock	cable lock
Front Construction	Detachable by quick coupling

Copilot 3/24	Director	Co-driver
Length total in mm (L)	2040-2080	
Length to torque point in mm (J)	1700	
Width total in mm	890	
Weight in kg	30	
Crank length in mm	150	170
Inside leg length in mm (A,B)	500*-780	710-900
Inside leg length in mm (A, B)**	500-780	710-900
Saddle height to ground in mm (D)	620-870	770-940
Entry length in mm (E,F)	650	500
Entry height in mm (G)	400	400
Handlebar height settings in mm **	830-1050	980-1180
Handlebar width in mm	1000-1250	980-1180
Maximum load in kg	80	100
Tire size in ETRTO	47-406	47-507
Tire size in inches	24x 1,75	24 x 1,75

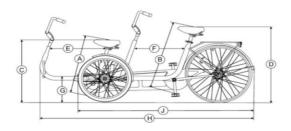
* in combination with crank shorteners

** larger version

Specifications 3/26

Copilot 3/26	Standard version
Frame material	anti-corrosion treated steel
Finish	exterior grade epoxy powder coating
Color	white (RAL9016) or pearl gray (RAL9023)
Wheels	double-walled, aluminum rim with stainless steel spokes
Tires	A-brand anti-puncture tires
Lighting	LED battery lighting front and rear
Bicycle bell	Sporty and lightly operated bell
Fenders	impact and shape resistant plastic
Chain Protection	impact-resistant closed plastic chain guard
Handle	Ergo grip
Saddle	comfort gel saddle, height adjustable
Seat post	alu front fixed, alu rear suspension, adjustable
Pedals	metal with anti-slip
Front brakes	hydraulically operated disc brake
Rear brakes	coaster brake
Gear	8-speed hub with Shimano coaster brake
Pedal Drive	simultaneous stairs, other options possible
Lock	cable lock
Front Construction	Detachable by quick coupling
Options	see price list for different options

Copilot 3/26	Director	Co-driver
Length total in mm (L)	2	150
Length to torque point in mm (J)	1	860
Width total in mm	8	390
Weight in kg	:	31
Crank length in mm	150	170
Saddle height to ground in mm (D)	860*-1000	940-1080
Entry space in mm (E,F)	650	500
Entry height in mm (G)	400	400
Handlebar height	1100-1290	1060-1240
Handlebar width in mm	650	650
Maximum load in kg	2	200
Tire size in ETRTO	47-406	100
Tire size in inches	20 x 1,75	47-507
*i.c.w. crank shorteners without suspension seat post.		



Other information

TIP FROM DANNY Do you have questions about the maintenance of your Copilot 3? Your Huka dealer will gladly support you. We also give you tips on maintaining your tandem in this manual.

CONTACT DETAILS HUKA

Do you have questions about our product development? Or do you have suggestions to improve our Huka bicycles? Then please contact us.

Munsterstraat 13 7575 ED Oldenzaal +31 (0)541-572472 info@huka.nl www.huka.nl

For questions about servicing your Copilot 3, please refer to your Huka dealer.

CHANGES

Huka follows the philosophy of continuous product development and improvement. As a result, the product delivered may differ from the images shown. Huka BV reserves the right to make changes to the product as described in these instructions for use. No liability is due for this. Printing errors reserved.

For the most current version of the manual, visit www.huka.nl

REMOVAL PRODUCT

Are you no longer using the Copilot 3? Please contact your Huka dealer. They can guide you with a possible sale or trade-in of it. If you want to dispose of your Copilot 3, you can also contact your local waste disposal company. They will dispose of the bike according to the regulations and laws in force in your hometown.

RECYCLING THE BATTERY

When the battery is defective or when you no longer use it, you should have it recycled. You can do this at a Battery recycle collection point. Go to your local waste disposal company for more information



SELLING THE COPILOT 3

If you want to sell your Copilot 3 to another user, it is important that you hand over all the necessary technical documentation so that the new owner can use the tandem safely.

We recommend that you have the bike checked by your Huka dealer before the sale to ensure that the Copilot 3 is sold in good condition. Do you want to buy a used Huka bike? Then we advise you to have it checked by your Huka dealer beforehand. They can see if the tandem is subject to wear and tear and/or if there are any hidden defects.

Huka makes your world easier

To best meet the needs of individual riders, we believe good service is essential! Huka is known for its good service and far-reaching commitment. Do you own a Huka bike and would like to have periodic maintenance done? Our dealers are happy to perform all maintenance work for you

Your Huka dealer



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