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Your r	notes
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Congratulations on your new Copilot

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

To make the best use out of your tandem, I will 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



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General

INDICATION & INTENDED USE

Your Copilot 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 is designed to be used on normal public roads and bike paths.

- The Copilot complies with all laws and regulations applicable for use on public roads. The use of the Copilot 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. 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 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, 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 number of your Copilot 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 seat post on the frame tube.

Frame number



Location identification sticker

Key number



Sample identification sticker



EU DECLARATION OF CONFORMITY

Manufacturer's name: Address:

ŚRN: Product type: Trade name: Basic - UDI Copilot 24: Basic - UDI Copilot 26: Risk Class: Huka B.V. Münsterstraat 13, 7575 ED Oldenzaal The Netherlands NL-MF-000003494 Therapeutic tandem Copilot 24/ Copilot 26 8720589794085 8720589794092 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.

henin

R. Lotgerink, Managing Director



First bike ride on the Copilot

The time has come. Your first experience on your very own Copilot. Whatever bike ride you take, your safety comes first! Should you ride a Huka tandem for the first time, it might 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.

TIP FROM DANNY Make sure that the handlebars and saddle for the lead rider and co-driver are adjusted properly before you ride, so that the correct posture is adopted on the bike. On your first bike ride, make sure the front handlebars are fixed.

SAFE ON THE ROAD

In addition to your agility on the Copilot, which will 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 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 lead driver must be at least 16 years old and be able to see well over the front rider.
- Keep in mind that braking characteristics change and braking distance may increase with slippery road surfaces and/or greater user weight.
- Make sure your potential luggage is secure 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 you park it.
- Wear an appropriate bicycle helmet.
- Wear reflective clothing to increase visibility on the road.
- The Copilot is largely made of steel which is considered nonflammable. The other materials used such as plastic, rubber and the like are not fireproof.
- Before driving off, check 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.

- It is recommended to drive slowly on slopes.
- 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 may suffer (in)visible damage as a result, which may pose additional risks.



When riding the Copilot with one person, the unfavorable weight distribution may cause the front wheel to sway. If this happens adjust your speed to one where this does not occur.

BOARDING AND CYCLING

Make sure the Copilot is on the stand 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 sit down and want to ride, you take the tandem off the stand.
- Next, put your strongest leg on the lowest pedal and take a seat on the saddle.
- Stay upright at all times.



The stand can support a weight of up to 60 kg. Be careful not to overload the stand which may cause it to break.

TIP FROM DANNY When cycling, steer from your arms and not your body. Cycling around corners takes some 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.

TIP FROM DANNY When changing gears, 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.

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 brake lever operates the rear wheel brake. The right brake lever operates the front wheel brake. When cornering, it is best to brake with the left brake lever. Practice braking first on 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.

CYCLING WITH PEDAL ASSISTANCE

If your Copilot 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.

WITH PEDAL ASSISTANCE AND WALKING AID

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 is equipped with pedal assistance, the display will indicate how full the battery is. Check if the battery is full when you travel (longer) distances. The black block gets shorter as the battery gets empty. If the pad is completely black, the battery is full.



Battery indication display



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.

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.

Product Description

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

BIKE FRAME

The frame of the Copilot 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 comes standard with a parallel running chain, which requires the co-driver to pedal along. It is also possible to choose another 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 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 & CHAIN GUARD

The chain guard is specially designed for the Copilot and made of an impactresistant 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 pedals lightly and you won't hear the chain. If you notice that the 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, 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.

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. A Huka dealer can help you with this.

BOTTOM BRACKET, CRANKSET AND PEDALS

The bottom bracket bearings that Huka mounts are completely maintenance free and not adjustable. If there is any play on the bearings, 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 turn left. The right pedal has to be tightened clockwise. Use a socket wrench 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.

SADDLES

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



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



HANDLEBARS

Tandem handlebars can be made of 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.



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



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



FENDERS

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

LIGHTING

The Copilot features battery-powered LED lights with low power consumption. Batteries (type AA) are available at various stores.

If your Copilot 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 change batteries in a timely manner to avoid dangerous situations in traffic. Without batteries, the lights will not work. Make sure old batteries are disposed of 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. On a Copilot with electrical assistance the battery pack is mounted under the luggage 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 24: 80 kg co-driver + 100 kg main driver + 20 kg luggage = 200 kg. Total max load Copilot 26: 100 kg co-driver + 100 kg main driver + 20 kg luggage = 220 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 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.

PASS VARIO PEDAL ASSISTANCE

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 can be set with the control buttons on the handlebar and can be read on the display. The bike is equipped with a Li-ion battery mounted under the luggage rack.

Bafang



Handlebar controls and display



Motor in the rear wheel



Battery pack

ACCESSORIES

Your Copilot can be expanded with various accessories. Think of trunk support, foot collection, bags, etc. You can find more about these options on our price list on our website www.huka.nl or you can 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)
Handlebar bolts	As indicated on the handlebars
Central stem	21-23
Bolt saddle	24
Bolt seat post	Quick tensioner (foldable by hand)
Wheel nuts rear	40
Wheel nuts for	30
Engine	50



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 tensioner.
- 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.

TIP FROM DANNY A good rule for adjusting the saddle is to sit on the tandem without shoes, with the crank in line with the seat tube. With the heel on the lowest pedal you should then be able to just barely extend your leg.

SADDLE DEPTH ADJUSTMENT

- 1. Using a size 13 socket wrench, loosen the saddle bolt slightly to allow the saddle to slide.
- 2. Pull or push the saddle into the desired position.
- 3. Tighten the saddle bolt securely according to the described tightening torque on page 23.

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 23.



Saddle height with quick tensioner

Setting the saddle



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.

- 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.

HANDLEBAR HEIGHT ADJUSTMENT

Using a size 6 Allen wrench, loosen the stem bolt slightly to adjust the handlebar to the correct height. Make sure that the handlebar stem sticks into the frame enough so that the safety marking

"MIN" is not visible.





Adjusting handlebar height

Retighten the stem bolt securely according to the described tightening torque on page 23.

SETTING THE STEERING ANGLE

- 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 22.

TIP FROM DANNY Sometimes the stem is very tight and cannot be moved even with a loosened stem bolt. 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 locking tab back closed



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.

TIP FROM DANNY Before cycling, check that the wheels turn smoothly and do not creak while cycling. Crackling noises often indicate a loose spoke or a defective bearing. Contact your Huka dealer if this is the case.

TIRE PRESSURE

Make sure you always inflate your tires properly. This will prevent wear and tear on the tires of your Copilot. 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 information on tire pressure can be found on page 28.

Best Maintenance Copilot

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 check the Copilot 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 will blow 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 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!

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 does not brake adequately.



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

LIGHTING

The Copilot features battery-powered LED lights with low power consumption and long life. Over time, the batteries need to be replaced. These are available at various stores.

To replace the headlight batteries, unscrew the screw at the bottom with a coin or screwdriver. Then follow the steps as shown on page 24. Next, reinsert and tighten the retaining bolt into the housing.









Headlight hooking and closing

To replace the taillight batteries, follow the steps below:



Push the black latch down



Take off tail light replace batteries



Click taillight back again



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 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 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 6 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 defective or do parts need to be replaced? 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 24 Inner and outer tire front wheel: 47-507 Inner and outer size rear wheel: 47-507
- Copilot 26 Front wheel inner and outer tire: 47-559 Inner and outer size rear wheel: 47-559



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

Specifications Copilot 24

Copilot 24	Standard version	
Frame material	anti-corrosion treated steel	
Finish	exterior grade epoxy powder coating	
Color	white (RAL9016) or pearl gray (RAL9023)	
Wheels	alu/steel hub with stainless steel spokes	
Tires	A-brand anti-puncture tires	
Rims	double-walled aluminium	
Lighting	LED battery lighting front and rear	
Call	light-operated bells	
Fenders	impact and shape resistant plastic	
Chain Protection	impact-resistant closed plastic chain guard	
Handlebar(s)	various types possible, see price list	
Send	front and rear: sporty slightly curved	
Saddle	front: children's model Selle Royal, rear: Velo Plush	
Seat post	Aluminum, height adjustable	
Handle	rubber	
Pedals	metal with anti-slip	
Pedals Brakes for	metal with anti-slip hydraulic rim brake	
Pedals Brakes for Rear brakes	metal with anti-slip hydraulic rim brake hydraulic rim brake, coaster brake	
Pedals Brakes for Rear brakes Gear	metal with anti-slip hydraulic rim brake hydraulic rim brake, coaster brake 8-speed hub with Shimano coaster brake	
Pedals Brakes for Rear brakes Gear Pedal Drive	metal with anti-slip hydraulic rim brake hydraulic rim brake, coaster brake 8-speed hub with Shimano coaster brake simultaneous stairs, other options possible	
Pedals Brakes for Rear brakes Gear Pedal Drive Lock	metal with anti-slip hydraulic rim brake hydraulic rim brake, coaster brake 8-speed hub with Shimano coaster brake simultaneous stairs, other options possible Cable lock	
Pedals Brakes for Rear brakes Gear Pedal Drive Lock Options	metal with anti-slip hydraulic rim brake hydraulic rim brake, coaster brake 8-speed hub with Shimano coaster brake simultaneous stairs, other options possible Cable lock see price list for different options	

Copilot 24	Bike Part	Wheelchair part
Length total in mm (L)	2470	
Width total in mm	550 630	
Weight in kg	29	
Crank length in mm	150	170
Inside leg length in mm (B)	410*-790	710-940
Inside leg length in mm	650-790	810-990
(W)**		
Saddle height to ground in	640-770	810-990
mm (Z)		
Entry length in mm	250	450
Entry height in mm (E)	450	460
Handlebar height in mm (S)	800-920	1040-1160
Handlebar width in mm	550	620
Maximum load in kg	180	
Tire size in ETRTO	47-507	47-507
Tire size in inches	24x 1,75	24 x 1,75

* i.c.w. crank shorteners/ seat post lowers

** larger version



Specifications Copilot 26

Copilot 26	Standard version	
Frame material	anti-corrosion treated steel	
Finish	exterior grade epoxy powder coating	
Color	white (RAL9016) or pearl gray (RAL9023)	
Wheels	alu/steel hub with stainless steel spokes	
Tires	A-brand anti-puncture tires	
Rims	double-walled aluminium	
Lighting	LED battery lighting front and rear	
Call	light-operated bells	
Fenders	impact and shape resistant plastic	
Chain Protection	impact-resistant closed plastic chain guard	
Handlebar(s)	ergon. adjustable, rear: height adjustable	
Send	front and rear: sporty slightly curved	
Handle	Rubber	
Saddle	comfort gel saddles, Unisex	
Seat post aluminum, height adju	ustable, with quick release clamp	
Brakes for	hydraulic rim brake	
Rear brakes	hydraulic rim brake, coaster brake	
Gear	8-speed hub with Shimano coaster brake	
Pedal Drive	simultaneous stairs, other options possible	
Lock	cable lock	
Front fork	sprung	
Options	see price list for different options	

Copilot 26	Bike Part	Wheelchair part
Length total in mm (L)	2580	
Width total in mm	650	
Weight in kg	31	
Crank length in mm	170	
Inside leg length in mm (B)	560*-960	770-930
Saddle height to ground in mm (Z)	810-1020	900-1060
Entry space in mm	330	470
Entry height in mm (E)	470	490
Handlebar height in mm (S)	800-920	1040-1160
Handlebar width in mm	650	650
Maximum load in kg	180	
Tire size in ETRTO	47-559	47-559
Tire size in inches	26 x 1,75	26 x 1,75

* i.c.w. crank reducer / seat post reducer

** larger version



Other information

CONTACT DETAILS HUKA

Do you have questions about our product development? Or do you have suggestions to improve our Huka bikes? Please contact us.

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

www.huka.nl

For questions about maintaining your Copilot, 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

DISPOSAL PRODUCT

Are you no longer using the Copilot? Then 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, 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

If you want to sell your Copilot 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 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 in advance. They can see if the tandem is subject to wear and tear and if there are any hidden defects.

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

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 fart-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

Huka +31(0)541 572 472 info@huka.nl

