



# KIFFE GOLF

Perfektion, die Dich weiterbringt.



**OPERATING MANUAL**

K5

5	<b>Charging the battery</b>
6	<b>Fitting the drive wheels / front wheel</b>
7	<b>Assembly / fitting the battery</b>
8	<b>Attaching a golf bag</b>
9	<b>Control unit</b>
10	<b>Comissioning &amp; handling</b>
13	<b>Battery &amp; charger</b>
14	<b>Care &amp; cleaning</b>
14	<b>Guarantee conditions</b>
15	<b>Acceptance of guarantee claims</b>
16	<b>Declaration of conformity</b>
17	<b>KIFFE trolley inspection [Warranty extension]</b>

# CONGRATULATIONS ON CHOOSING A KIFFE K5

We believe that every golfer deserves better than mediocre equipment. And that's why we produce technically superior, hand-made trolleys with outstanding workmanship here at KIFFE Golf Manufaktur, focusing on a sophisticated feature set and simple handling so you can concentrate on your game.

Please follow the instructions in this operating manual to enjoy your product as long as possible. If you have any questions that are not answered in the manual, our team will be happy to help. You can reach them at: **info@kiffe-golf.de**.

Wishing you many special moments on the golf course with your trolley and some great rounds!

**Yours, KIFFE Golf Manufaktur**

## When you receive your trolley, please check

✓ **the packaging for any damage caused in transit**

✓ **that all items that should be included are present**

✓ **the trolley for visible defects/damage**

Please report all visible defects, transport damage or incomplete deliveries to your specialist dealer or in writing immediately, but at the latest within two working days of delivery:

**E-MAIL**  
**info@kiffe-golf.de**

Please note that we cannot accept complaints of this kind after this period.

**Unique, clear control unit**

without double assignment  
of the function keys.



**Height-adjustable handlebar**

with knurled screw for  
individual fine adjustment.

**Umbrella holder**

**Upper bag holder**

with attachment points for fixing  
the bag using rubber cords at top  
and bottom.

**Practical battery mounting**

at the lower end of the handlebar.

**Convenient magnetic plug**

for ultra-quick and secure  
battery connection.

**Lower bag holder**

**Secure click fastener at  
the press of a button**

for easy mounting of the GRP wheels  
with cushioning EVA foam treads.

# CHARGING THE BATTERY



Charger connected to the mains power supply



Connecting the charger to the battery



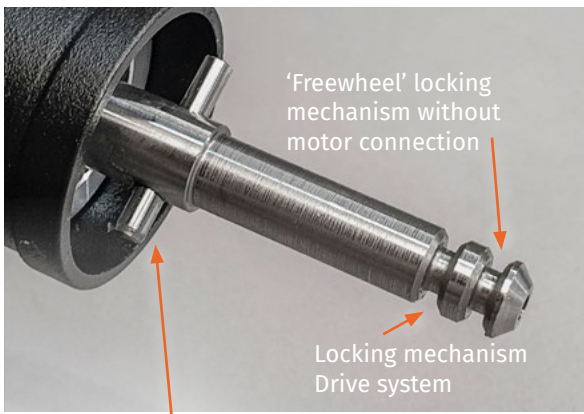
The battery and charger are not connected properly until a noticeable resistance at the battery connection has been overcome. Charging can start.



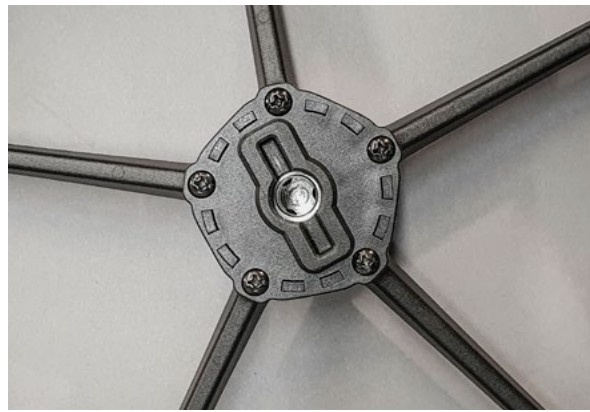
Charge the battery for 24 hours non-stop before using the trolley for the first time.



# FITTING THE DRIVE WHEELS



Drive pin: The engine meshes with the wheel's adapter plate.



Rear of drive wheel

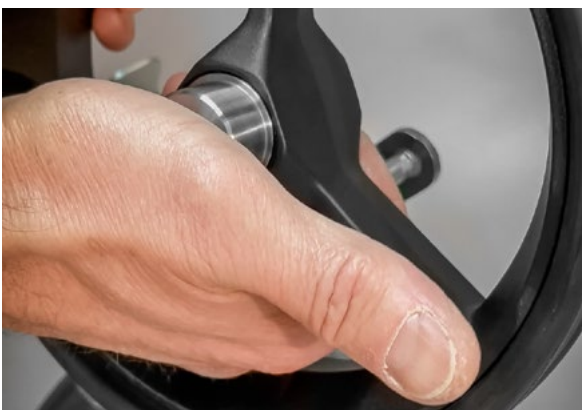


Attach the wheels. Press and hold the metal button—when attaching the wheel. Slide in to the stop (rear axle groove).



When you release the button, the lock grips the axle. The front groove on the axle is used as a locking mechanism for freewheeling without using the motor.

# FITTING THE FRONT WHEEL



Attach the wheel. Press and hold the metal button with the palm of your hand when attaching the wheel. Slide in to the stop (axle groove).



When you release the button, the lock grips the axle.

# ASSEMBLY



Securing the upper handlebar section



All trolley components

# FITTING THE BATTERY



Attach the battery to the two pins on the handlebar with the cable facing downwards



Do not let the plug touch the ground to avoid soiling.



Connect the battery using the magnetic connector. The connector faces forwards horizontally. The flashing signal on the upper control unit indicates that the battery has been connected properly.

# ATTACHING A GOLF BAG



Place the golf bag on the trolley.



Secure the bag to the upper bag holder by attaching the rubber cords to the mounting point.



Secure the bag to the lower bag holder by attaching the rubber cords to the mounting point.

**WARNING:**

The bag rest is fixed, i.e. it cannot be adapted to fit various bag sizes.



# CONTROL UNIT IN DETAIL

1

Automatic forward travel, approx. 20 m

2

Automatic forward travel, approx. 10 m

3

**Electronic freewheel mode**

Manoeuvre in the opposite direction to the direction of travel

Start and stop

4

5

**Battery capacity indicator**

3 LEDs show the battery charge status

6

**Speed controller**

Infinitely variable and continuous



**VIDEO**  
watch on our Youtube  
channel

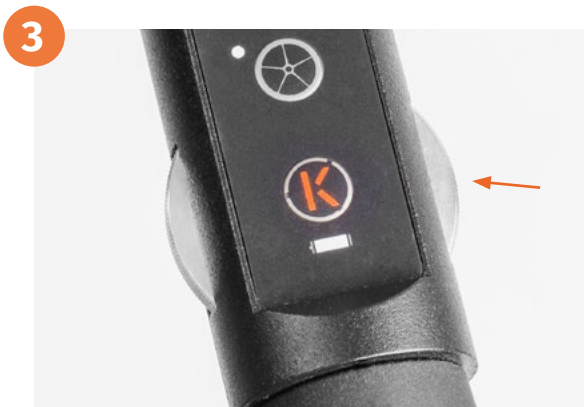
# COMMISSIONING AND HANDLING



The trolley is ready to start when the LEDs under the 'K' are illuminated continuously. The battery charge status indicator has 3 LEDs.



Switch on the trolley by pressing the Start/Stop button 'K' briefly. The battery charge status indicator lights up. 3 x green = full charge. As the trolley is used, this reduces to 2 x green, 1 x green, orange, red = almost empty.



Turn the rotary knob to start moving your trolley. This speeds up or slows down the trolley. The speed controller (continuous wheel) can be controlled either from the left or right. Turn clockwise to make the trolley travel faster. Turn counter-clockwise to slow down the trolley.



The trolley has a speed memory feature, which saves the last speed of travel (when you press the Start/Stop button). To travel at the preset speed, all you have to do is press the Start/Stop button.

5



**The trolley has both manual and electronic freewheel modes.**

The electronic freewheel is set by pressing a button on the control unit. To activate it, press the Freewheel button. The LED next to the button lights up in white. The drive is deactivated and the electronic braking effect is released.

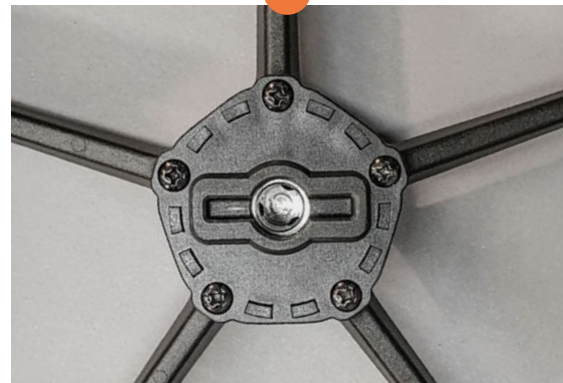
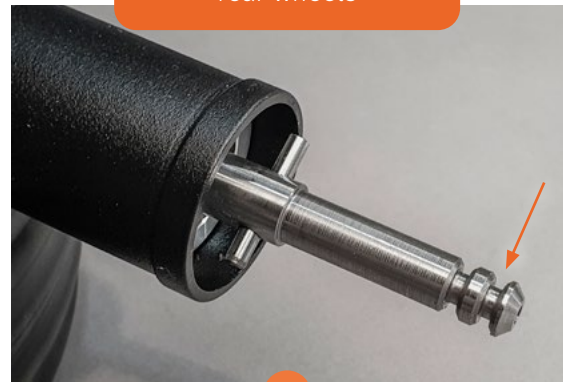
This travel mode is necessary and particularly useful when moving the trolley short distances in the opposite direction or manoeuvring it in tight spaces, e.g. to turn around on the green or at the tee.

**NOTE**

To use the trolley without a battery or to move it longer distances without using the drive, you must activate the manual freewheel to prevent damage to the trolley and make it easier to push and pull.

**Manual freewheel**

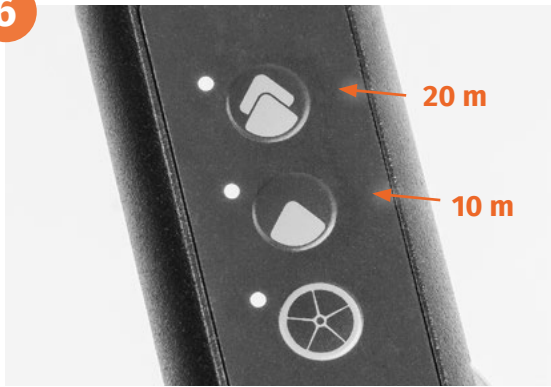
Set via both rear wheels



**DECOUPLING**

Press and hold the wheel lock to pull the wheel approx. 5 mm away from the drive plate and release the button to lock it in the freewheel groove.

6



**The K5 have two forward travel buttons that advance the trolley either 10 m or 20 m.**

The trolley stops automatically after reaching the selected distance. The speed of the forward travel mode is preset and cannot be adjusted with the control unit.

If the trolley tilts to the side by 25° or more within the selected distance, terrain sensors stop the trolley automatically to prevent it toppling over. When the anti-tilt protection is triggered, the LEDs on the two forward travel buttons flash alternately.

# K-tron

## DRIVING ASSISTANCE SYSTEM

**With intelligent comfort and safety technology.**



**VIDEO**  
watch on our YouTube channel

✓ **Electronic brake**

✓ **Slope compensation**

✓ **SafeStop**

✓ **Automatic speed adaptation**



**WITH SLOPE COMPENSATION**

**WITHOUT SLOPE COMPENSATION**



# BATTERY AND CHARGER

## CHARGING

- ✓ Before using the trolley for the first time, please charge your battery for 24 hours non-stop using the enclosed original charger.
- ✓ To do so, first connect the charger to the mains power supply and then connect the battery and the charger.
- ✓ The LED on the charger lights up in green continuously when the charging process is complete.
- ✓ For best results, please charge the battery fully after every use. This does NOT cause a memory effect.
- ✓ **Remember to disconnect the battery and charger** when the charger is not connected to the mains power supply. If the battery and charger are connected for extended periods without a power supply, the resulting deep discharge can render the battery unusable.
- ✓ Only charge the battery in well ventilated rooms at a suitable temperature (between 5°C and 35°C). The charger must not be covered during the charging process.
- ✓ Before putting your trolley into storage at the end of the season, charge your battery fully using the enclosed original charger for 24 hours (disconnect the battery and charger). Charge the battery for a few hours every three months.

## SAFETY INSTRUCTIONS AND WARNINGS

- ✓ Check that the charger is in proper working order. A defective charger can damage the battery! The charger LED lights up in green continuously when the battery is not connected. When the battery is connected, the colour changes to red, which means that charging has started.
- ✓ Do not throw, drop, damage or tamper with the battery (e.g. by drilling into it, soldering or gluing it etc.)
- ✓ The battery is housed in a hard cover that must not be opened under any circumstances.
- ✓ Do not immerse the battery in liquids or pour any liquids over it.
- ✓ Only use the battery to operate a KIFFE trolley.
- ✓ Damaged batteries (whether the hard cover or cable is damaged) must not be used or transported. Please inform KIFFE Golf Manufaktur GmbH without delay.
- ✓ Keep the battery away from naked flames and do not expose it to extreme temperatures for extended periods (e.g. in a parked car in summer or in unheated caddie halls in winter).



# CARE AND CLEANING

**Please note that failure to follow the safety instructions and heed the warnings can cause damage to the battery. Doing so voids the warranty. Under certain circumstances, this can even increase the risk of fire.**

Regular care and maintenance can help extend the life of your trolley. Ideally, you should clean your trolley with compressed air after each round. Alternatively, you can clean it with a damp cloth. Remove the battery before cleaning. Take care to avoid water coming into contact with the control unit, battery connection and electronic components.

Please refrain from using abrasive and harsh cleaning agents, oils and greases when cleaning the trolley. All parts of the trolley are designed in such a way that greasing is unnecessary – in fact it would be counterproductive.

# MANUFACTURER'S GUARANTEE CONDITIONS

If you have a guarantee claim, please contact the specialist dealer where you bought the trolley. Please note that your dealer needs the trolley along with the battery, charger and other special accessories to send them to the manufacturer. Please also keep your purchase receipt for this eventuality.

KIFFE Golf Manufaktur GmbH grants a 3-year warranty on frames & wheels of all models of the K-Line from 2016. A 2-year warranty is granted on the electronics and the battery.

The manufacturer's guarantee and warranty do not cover wearing parts (e.g. wheels, tyres, operating components, handles and rubber cords) or damage to paintwork.

Batteries are affected by an irreversible ageing process. Deterioration in performance due to ageing is not a production defect. KIFFE's proprietary battery management system (BMS) maximises the battery life, with careful handling of the battery also helping to extend its life. Please observe the charging instructions as well as the safety instructions and warnings in this operating manual.

Replacement of the trolley or parts of the trolley as well as any repairs carried out under guarantee do not extend the guarantee period.

# Fundamental requirements for ACCEPTANCE OF GUARANTEE CLAIMS

✓ **Compliance with the instructions in this operating manual**

✓ **Regular, appropriate care**

✓ **Use of the trolley as intended (for transporting a golf bag on a golf course)**

✓ **Use of KIFFE original batteries and chargers only**

## THE GUARANTEE / WARRANTY EXPIRES

✗ in the event of use/handling of the trolley for purposes other than the intended purpose

✗ in the event of defects and damage that can be traced back to force majeure or accidents

✗ in the event of overloading i.e. by towing with a buggy or golf cart or using the trolley to tow other items

✗ in the event of defects and damage that can be traced back to failure to use KIFFE original replacement parts to replace components

✗ in the event of water damage

✗ if the battery and/or charger have marks that indicate that they have been opened, dismantled, drilled into, dropped, crushed, exposed to extreme temperatures, tampered with, short-circuited, immersed in water or other liquids (or had liquids poured over them), deeply discharged or damaged in any other way

✗ in the event of damage caused in transit

✗ in the event of damage caused by a fall

✗ in the event of a lack of care

✗ if there is mechanical damage to the connectors or cables

✗ in the event of system modifications (mechanical, electrical, changes to parameters and/or software)

✗ in the event of improper transport or storage of the trolley and/or battery

✗ in the event of removal/destruction of affixed serial numbers

✗ in the event of damage to the battery caused by external environmental influences (e.g. lightning strike-induced surges)

✗ in the event of interventions and/or repairs without express written approval from the manufacturer

In the event of technical modifications and further development of a model, there is no right to retrofit.

# DECLARATION OF CONFORMITY

## Manufacturer

**KIFFE Golf Manufaktur GmbH**  
**Sophie-Opel-Strasse 14**  
**64625 Bensheim**

The manufacturer declares that the design and construction of the above-mentioned trolley as placed on the market complies with the essential health and safety requirements of EC Directive 2004/108/EC.

Type designation

**ELECTRIC GOLF TROLLEY**

Series

**K5**

## Applicable specifications

DIN EN 6100 - 6 - 2: 2006.03 plus amendment 1:2001.06

DIN EN 55011:2011.04

RoHS Directive 2011/65/EU

The trolley is only suitable for transporting a golf bag on a golf course.

The manufacturer assumes no liability for retrospective changes made to the device that have not been expressly approved by the manufacturer.

# KIFFE TROLLEY INSPECTION



- ✓ **Enjoy a 5-year warranty** from the date of purchase if you regularly (annually or no later than 18 months) subject your trolley to the original KIFFE trolley inspection.

- ✓ **Special price for the 1st KIFFE trolley inspection.** At the special price of 149 € instead of 199 €\* . **The 1st KIFFE trolley inspection must be carried out no later than 24 months after the date of purchase.**

\* Trolley inspection fees are subject to change, please always ask for the current costs in advance.

- ✓ **Send in for KIFFE trolley inspection:** Please download the service form at [Fill out the form and send it to service@kiffe-golf.de](#)

## SHIPPING

- ✓ Please only return your KIFFE trolley to us **in the original packaging** for repairs or servicing. In the event of damage due to poor packaging, the warranty is void. In this case, any repair and maintenance costs will be borne by the sender.
- ✓ **Please do not forget to include this service booklet.**

## PLEASE FILL IN

**Serial number**

**Model name**

**Purchase date**

**First name / Last name**

**Street / house number**

**Zip code / City**

**Telephone** (for queries)

**E-Mail** (for queries)

**TROLLEY INSPECTION**

1

Stamp & signature

Inspection performed

Trolley inspection Date

Next trolley inspection

**TROLLEY INSPECTION**

2

Stamp & signature

Inspection performed

Trolley inspection Date

Next trolley inspection

**TROLLEY INSPECTION**

3

Stamp & signature

Inspection performed

Trolley inspection Date

Next trolley inspection



**TROLLEY INSPECTION**

4

Stamp & signature

Inspection performed

Trolley inspection Date

Next trolley inspection

**TROLLEY INSPECTION**

5

Stamp & signature

Inspection performed

Trolley inspection Date

Next trolley inspection

**TROLLEY INSPECTION**

6

Stamp & signature

Inspection performed

Trolley inspection Date

Next trolley inspection



REGISTER YOUR

TROLLEY NOW



Register  
HERE

Register online at  
[www.kiffe-golf.com/kiffe-card](http://www.kiffe-golf.com/kiffe-card)  
and receive a €25 discount on our  
KIFFE Windbuster golf umbrella.



25€  
DISCOUNT

~~59€~~  
only 34€

Your personal serial number

Enter the serial number when  
registering the product.



**KIFFE GOLF**

Perfection that takes you further.

KIFFE Golf Manufaktur GmbH

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