

# OPERATING MANUAL

## JUCAD REMOTE CONTROL FOR JUCAD ELECTRIC TROLLEYS

### Scope of supply

1. Manual and safety instructions (**please read carefully prior to commissioning!**)
2. Handheld transmitter with lithium accumulator
3. Charging cable with USB-connector for the handheld transmitter

Status as of August 2018



### Functions of the JuCad remote control

1. The remote control only works with your JuCad trolley in DRIVE mode (models with function selector D/N/R in position **D**, models with ON/OFF button in position **ON**). The rotary speed regulator of your trolley must be turned completely to the front (position 0 = STOP).
2. Using the arrow keys you can move your JuCad trolley in the desired direction (forward, backward, right, left).
3. Through multiple pressing the arrow buttons for **forward** and **reverse** you can increase the speed of the trolley step by step. 4 speed levels are available. By pressing the opposite direction key, you can slow down the speed of your trolley until it comes to a standstill.
4. To turn **right** or **left** while in forward or reverse drive, keep pressing the corresponding arrow as long as you wish the trolley to turn in the desired direction. When you release the arrow, the trolley will continue straight on. Please turn the trolley only to the right and left while driving forward or backwards, not while standing still.
5. With the **STOP** button you put the JuCad trolley immediately to standing.
6. With the **ON/OFF** button you can set the handheld transmitter to a “**stand by/power-saving mode**”. Briefly press the ON/OFF button - the green LED light of your transmitter goes off slowly and the key lock is activated. If you press the ON/OFF button again for 2 seconds, the key lock is canceled. For your own safety you may deactivate the key lock also by keeping pressed the STOP-button and thus stop your trolley if was put into drive mode manually by mistake or by unauthorized persons. When the LED light flashes, the key lock is deactivated. While the key lock is switched on, the LED does not light up when the remaining keys are pressed as they will not work.
7. The keys marked with “10”, “20” and “30” correspond to the automatic forward drive for 10, 20 and 30 meters. By pressing the STOP button or any of the arrow keys the automatic forward drive is stopped. Directing the trolley during automatic forward drive to the right or left is not possible!
8. Once your trolley is out of the reach of the remote control, it stops.
9. The remote control is switched off automatically one hour after the last button was pressed (power-saving mode). It can be switched on again by pressing the ON/OFF button or the STOP button until the LED flashes (see point 7).
10. Every time the handheld transmitter is switched on, the charge status of the handheld transmitter is displayed by the LED lamp. The light flashes 1 to 5 times, depending on the state of charge (5 flashings = 100 % charged).

### Charging of the handheld transmitter

1. First of all connect the USB cable to the handheld transmitter.
2. Hereafter connect the USB connector with a USB socket. The LED will flash during the charging process. As soon as the transmitter is fully charged the LED stops flashing (the light stays green).

### Coding of the handheld transmitter (not necessary when delivered with a new trolley)

When the handheld transmitter is delivered together with your JuCad, it is already programmed for your trolley. If you receive the transmitter subsequently (due to loss or exchange of transmitter), please proceed as follows:

1. The trolley is ready for coding while in Drive mode (trolleys with function selector D/N/R in position **D**, models with ON/OFF button in position **ON**). The Powerpack must be disconnected.
2. Press the ON/OFF button until the LED light illuminates and keep the button pressed (do not release!). Press with another finger successively the buttons **STOP – RIGHT – FORWARD – LEFT – REVERSE - STOP**. Now release the ON/OFF button. The LED will flash slowly (coding mode).
3. Connect the JuCad Powerpack to the trolley while the transmitter is in coding mode (LED flashing).
4. The LED light will turn off as soon as the coding was successfully realized.

# ATTENTION: IMPORTANT SAFETY INSTRUCTIONS

FOR YOUR REMOTE CONTROL – PLEASE READ CAREFULLY BEFORE USING IT !

## Congratulations on your new electric JuCad trolley with remote control !

With the JuCad transmitter, you can direct your JuCad trolley into any desired direction. Thus your golf equipment is always in the right place and you save unnecessary ways.

Each JuCad remote control has its own unique transmission code to exclude malfunction, outside of the radio range, the JuCad trolley stops immediately.

It is nevertheless evident that you need to keep an eye on the JuCad during operation with remote control to avoid collisions or even damage. **The user is solely responsible for the operation of the trolley with remote control.**

The company JUTEC GmbH is not liable for damages suffered by the user, a third party or their property through carelessness or rough use. Furthermore, our general terms and conditions are applicable.

## Driving and safety instructions

1. While driving with the remote control the maximum load for your JuCad trolley shall not exceed 15 kg. To avoid overloading of the engines, the trolley should not be rotated on the spot. Please turn the trolley only to the right and left while driving forward or backwards!
2. We recommend to try out the driving behavior and the overturning moment of your trolley for a few holes by staying close to it /going straight behind your trolley.
3. Do not accelerate the trolley too suddenly by very quick multiple pressing of the arrow keys.
4. Do not drive on asphalt paths at highest speed. Max. speed level should be 2.
5. Mind the overturning moment when you drive the trolley uphill. Accelerating the trolley too suddenly might make it overturn.
6. Please remember the maximum speed level 2 on the hill.
7. Never climb slopes diagonally.
8. Please make sure you do not accidentally use the handheld transmitter (for example when keeping the transmitter in your pocket, or while folding/unfolding the trolley). Make sure the function selector of your trolley is set on position **N** (i.e. the ON/OFF button of your trolley is set in position **OFF**) when parking the trolley unattended, to rule out unwanted operating with the transmitter. Alternatively you may set the transmitter in stand-by mode (see 6. overleaf).

## DISCLAIMER

The company JUTEC Biegesysteme GmbH assumes no responsibility for damages caused to the JuCad golf trolley frame, as a result of an improper operation of the trolley or the remote control. When driving with remote control the accompanying driving and safety precautions are to be observed. For damages caused at the trolley frame e.g. by the overturning of the trolley due to improper use, no warranty can be accepted.