

MONTIC Bungee Winches

Principally the winches are designed for the lowering process of the bungee jump. This means the cord shall be attached to a load point above the winch with a 2 m (7ft) or longer **load sling**. The winch cable shall have slack when jumping. After the jump the winch shall lift the jumper to take over the load and the load sling may be disconnected in order to begin the descend.

K5 (available in 3 versions)

1. Standart winch with one motor brake. To activate manual descend in the event of electricity loss **two persons are required**. One operator needs to pull a handle, which will disengage the disc brake. The second person controls the speed with a hand wheel, which also allows lifting for a short distance. If the winch starts running to fast just let go of the handle and the winch will stop.



2. Standart winch with an automatic descend mechanism. In the event of electricity loss a button is activated and the load will sink to the ground controlled with slow speed without interaction of an operator. The system works with a back up battery inside and centrifugal brake. **This winch does not allow lifting in the event of power loss.**

3. Standart winch with a manual handle on the side. In the event of electricity loss the switch between motor and manual operation is the one with the black ball and can be operated by one person. The load is taken over by a second independed brake and can be lifted and lowered controlled. Should one brake fail the second one can be activated by turning the lever.

Licensed according to BG Standfart (TÜV) Germany

Type	K5 Planetary gearbox
Power	1,9 kW/3phase/480V
Lifting capacity	250 kg
Holding capacity	630 kg
Speed	34 m
Running time/ 10 min	40 %
Brake system	1 oversized disc brake
Cable	6 mm (1900 kp min break force)
Weather protection	IP54 outdoor use
Operation panel	Non permanent Up/Down/Emergency Stop
Cable capacity 1.winding	29,2 m
Cable capacity 2.windings	61 m
Mounting space	420 mm x 400 mm
Width/lenght incl motor	777 x 783 x 415 mm height

Options:

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| 1. Break release wheel | (allows slow lifting + manual descend - slide through) |
| 2. Centrifugal brake | fast controlled slide through |
| 3. Manual operation system | fast controlled manual lever operation |