

# MotoWinch Operating instructions

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## About this manual

When text follows a marker (as shown on the left), this means that an important warning indicates that there is a danger of injury to the user or damage to the device or the motorbike.

Note; the user is responsible for adequate and personal protection while using the MotoWinch at all times.

## 1. Brief Description and disclaimer;

The MotoWinch shall only be used as described in these operating instructions. The MotoWinch is not suitable for general lifting purposes or for applications other than those described in the operating instructions. Using the MotoWinch implies the supplier's indemnification for damage caused by incorrect or improper use. It is essential that user practices the use of the MotoWinch in a safe and controlled environment. A remote area is definitely not the place where you want first test and try the MotoWinch. The MotoWinch is a great tool but please note that for safety reasons it is advised to never visit rough and remote areas alone on your motorcycle. Supplier will not accept any responsibility for damages caused to motorbike or tools or any kind of bodily harm or death of user due to incorrect use of the Eastbound MotoWinch.

# 2. Technical Specifications

Article nr.	1707001
Length	112cm
Gross weight	1885 gram / 2285 gram

# 3. Safety



Avoid to come into contact with moving parts during use. Serious injury may occur. Make sure that the strap is always rolled evenly. An unevenly rolled strap can cause blocking or damage of strap and ratchet. Always use the rubber anti-slip foot on hard surfaces. If the surface is slippery, e.g. due to oil leakage, moss or algae growth, there is a substantial risk that the rubber foot does not provide sufficient stability. It is up to the user to make a safe assessment of the situation. However, during the winching, the user must always take position such that, in case of sudden sideway slippage or failure of the winch, the motorbike cannot fall against or on the user.

## 4. Components and application

#### Explanation of the parts;

#### The Ratchet;

The ratchet is a standard 3 ton or 5 ton (optional) cargo ratchet. The ratchet lever is of such size that the power required for the various applications is limited. The ratchet must be clean when used and inspected for possible damage. The ratchet has been pre-mounted to the MotoWinch tube with a pipe locking pin.

Lever Locking plate Strap spindle



The strap;

The strap is a standard 2 ton 200cm strap for use with the MotoWinch. The strap must be at all times undamaged for use in the MotoWinch. After use, the strap should be cleaned from sand, dirt and grease. If the strap is badly frayed, torn or when the stitching is broken, it should be replaced. In case of doubt please contact Eastbound. Using a damaged strap is entirely at users own risk.

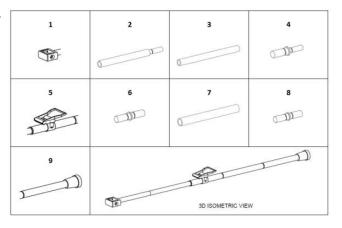


#### The remaining MotoWinch parts and order of assembly;

- 1. Pulley
- 2. Shaft male/female 20mm
- 3. Shaft female/female 20mm
- 4. Coupling 20 x 14mm
- 5. Ratchet connection tube 25mm
- 6. Coupling 20 x 20 mm
- 7. Tube 25mm
- 8. Coupling 20 x 20 mm
- 9. Tube 25mm with anti-slip foot

In addition to above the following is included;

- a) Teflon footplate for soft surface (optional)
- b) Storage bag with brake locking strap .
- c) Zip lock bag with spare O-rings



### 5. First use as MotoWinch

NOTE: It is strongly recommended to try the MotoWinch first under controlled conditions before using under actual conditions in the field. See also Par. 5.2.8 concerning the length of the strap.

#### 5.1 General instructions on operation of the ratchet;

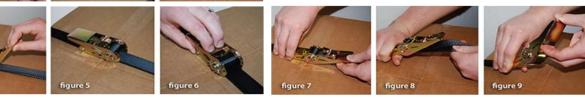
Locking the strap in the ratchet;

- 1. Pull strap ca. 5 cm through the spindle of the
  - closed ratchet (pic. 1, 2 en 3)
- Start ratcheting by moving lever up and down (pic. 4)



Releasing tension of strap;

- 1. To release tension, pull locking plate towards the lever (pic. 6)
- 2. Open ratchet lever until it is completely opened and flat (pic. 7)
- 3. Now pull the strap to unwind the spindle. If required with a few firm pulls (pic. 8)
- 4. Pull the locking plate open and close the ratchet. (pic. 9)
- 5.



- 5.2 Use of MotoWinch;
- 1. Check if all parts are present and undamaged.
  - Assemble the MotoWinch Parts 1 through 9 as shown below. **Pay attention that part 5 is orientated correctly**, with spindle on top and lever at bottom. On very soft or marshy surfaces, you also use the Teflon foot plate (optional) for load spreading.



2.

# NOTE; Mounting the ratchet (item 5) upside down may cause failure of the MotoWinch resulting in damage to the motorcycle and bodily harm to the user.

