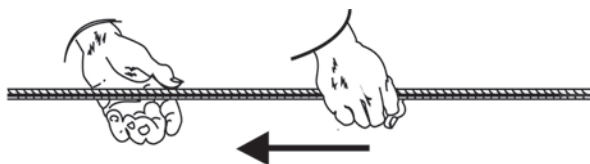


TIRFOR®



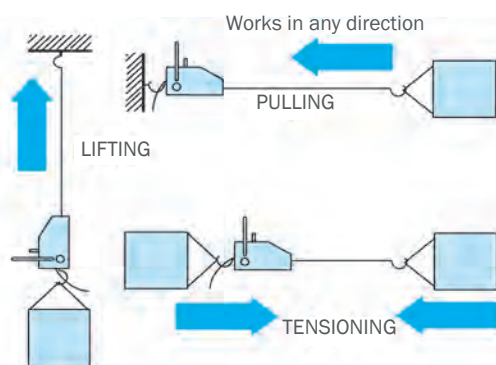
THE TIRFOR® PRINCIPLE

- Two jaws alternatively pull the wire rope and the load in the required direction, like pulling a rope with both hands.



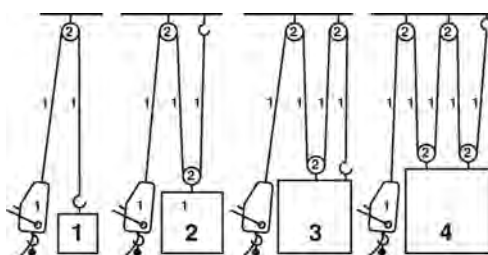
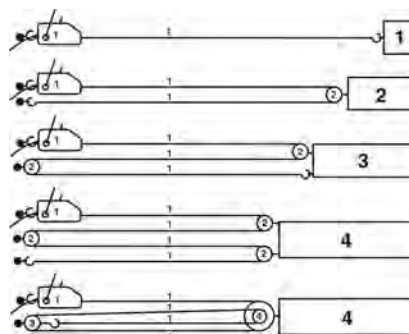
- The jaw is self-gripping for safety reasons.
- The heavier the load, the tighter the jaws will clench.
- By operating the unlocking mechanism, the wire rope can be inserted between the jaws.

MULTIFUNCTIONAL



- Work can be carried out in any direction: horizontally, vertically or at an angle.
- No limit to the wire rope length.
- WLL can be increased.

SAFE AND RELIABLE



- Constant control over loads during lifting and lowering with millimetre accuracy.
- When the hoist is stopped, the load will be automatically distributed over the two jaws.
- Overload protection.

INCREASING THE WLL

- The Tirfor's WLL can be increased by a factor of 2, 3, 4 or more by using sheave blocks.
- Specified values must be multiplied by the device's WLL.
- When calculating the load limit, allow for a loss of 4% per sheave block, caused by friction.