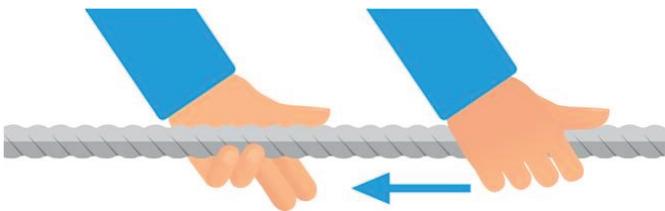




The tirfor® principle

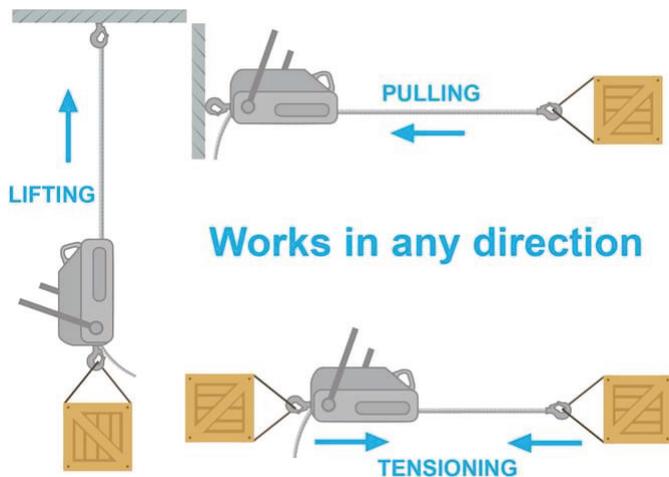
The tirfor® principle

- Two jaws alternately 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 grip.
- By operating the unlocking mechanism, the wire rope can be inserted between the jaws.

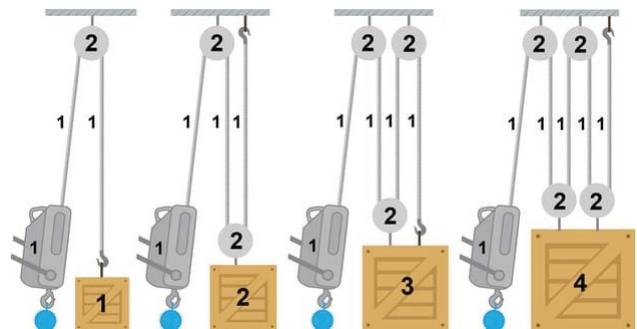
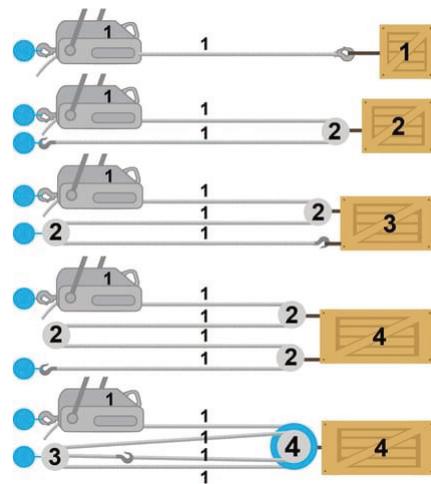
Multifunctional



- 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.