

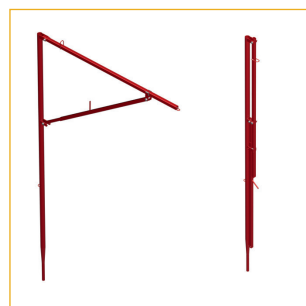
# ALSIPERCHA

*A security system for belaying during floor formwork and reinforcement works in which there is a risk of falling from a height. It consists of a crane inserted into a bushing embedded in a pole (immediately after pouring concrete), to which a self-locking device located above the user's head is attached.*

## Crane

Metal crane in the shape of an inverted letter „L" with a length of 2.5 m and a height of 4.3 m (the value of this parameter is reduced to 3.5 m after installation of the device in the pole). The whole set is carried by the crane using a special sling and is embedded in a tube socket. It allows the operator to work safely on an area of 125 m<sup>2</sup> and moving within a radius of 6.5 m around the pole.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Crane	1	77,28	BH-AP-00-0-00890



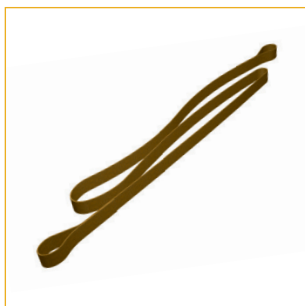
## Boat hook

Used for hitching and pulling the crane by the operator and replacing the hitch. The length of the boat hook is approximately 2.8 m.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Boat hook	1	2	BH-AP-00-0-00876



## Sling



Element used for transporting the Alsipercha device using a crane.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
<b>Sling</b>	<b>1</b>	<b>0,62</b>	<b>BH-AP-00-0-00888</b>

## Cylindrical leveller



Device for plumbing a tube socket. The leveller also prevents lifting of the tube socket under the influence of concrete pressure. The length of the cylindrical leveller is approx. 1,0 m.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
<b>Cylindrical leveller</b>	<b>1</b>	<b>3,96</b>	<b>BH-AP-00-0-00880</b>

## Tube socket



Lost element used for proper embedding of a crane in a reinforced concrete element. The length of the tube socket is approx. 0,85 m and its upper diameter is Ø 75 mm.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
<b>Tube socket</b>	<b>1</b>	<b>2,71</b>	<b>BH-AP-00-0-00878</b>

## Safety retractor



The retracting mechanism is pulled in automatically and locks in the moment of rapid acceleration (fall), has a PVC cover that protects against mechanical damage and moisture.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
<b>Safety retractor</b>	<b>1</b>	<b>1,60</b>	<b>BH-AP-00-0-00886</b>

## Extension of the harness with the shackle

The element of connection of the harness with the safety retractor belt, its maximum length is approx. 1,5 m.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Extension of the harness with the shackle	1	0,31	BH-AP-00-0-00882



## Harness

The safety harness is a harness used to stop the fall. As standard, they have one latch clip around the arms on the back.

Symbol	Unit [pcs]	Weight [kg/pcs]	Article no.
Harness	1	1	BH-AP-00-0-00884



## Tripod

The Alsipercha Tripod, together with Alsipercha system, is a solution that allows operators to safely load/unload from a trailer.

It is very important to mount tripod on sufficiently compact and resistant terrain so that the anchor device provides sufficient safety guarantees. For example - anchoring to concrete/slab (minimum 300 x 300 cm and thickness of 25 cm, HA25 or higher concrete sole plate) anchoring with 3 pcs "M12 FISCHER FH II 18/25 S High Resistance Anchors" (or equivalent).

Symbol	Wysokość [m]	Weight [kg/pcs]	Article no.
Tripod 2M	2	90	BH-AP-00-4-38150
Tripod 3M	3	98	BH-AP-00-4-38151



