

# SKC - BLOCK system description

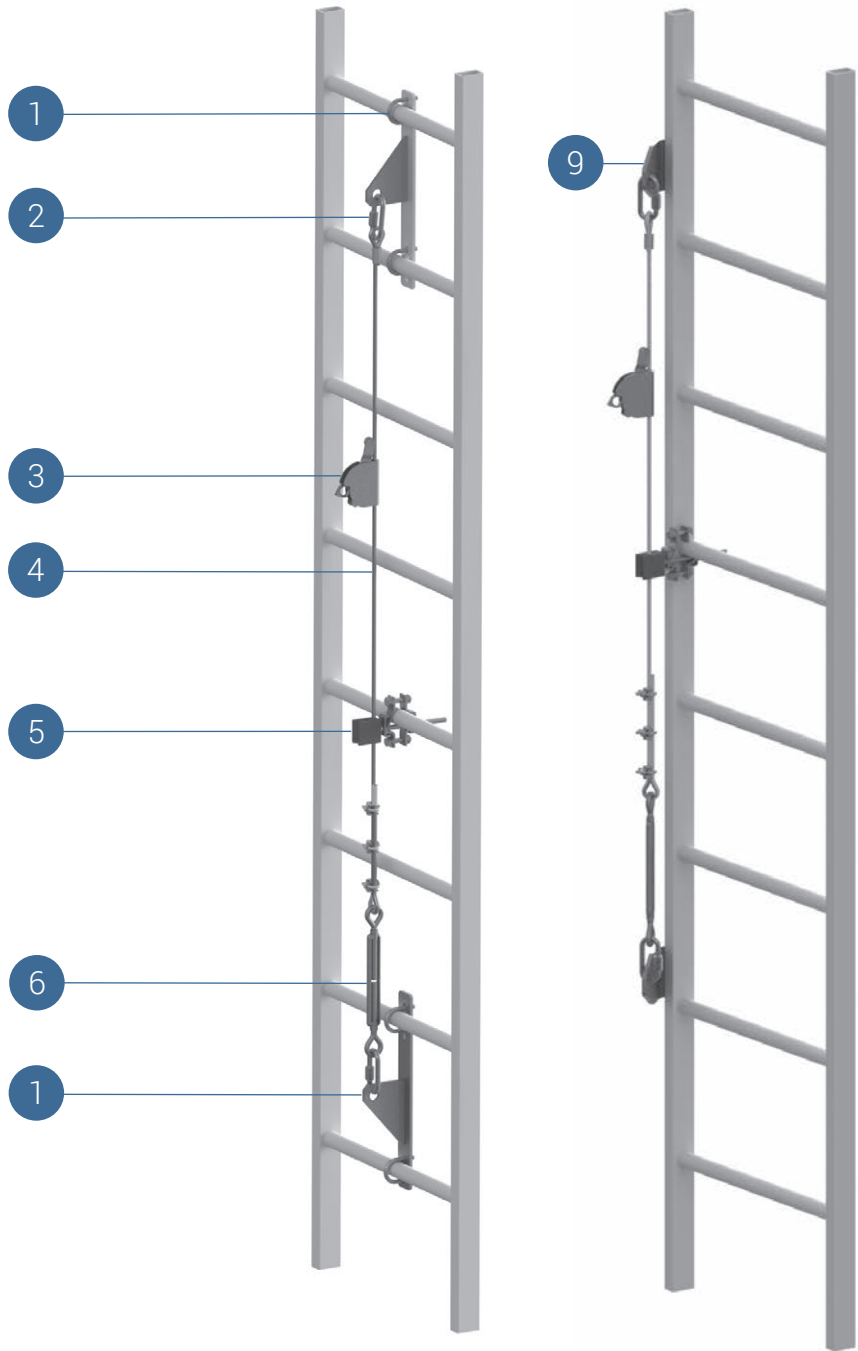
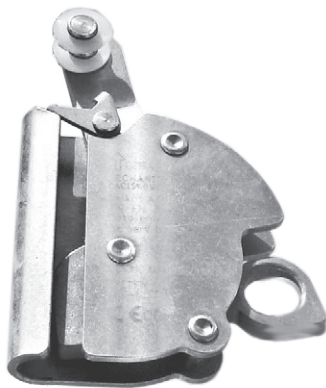
Permanent vertical protection system SKC- BLOCK is a guided-type rope grab fall arrester on a rigid anchorage line and it is a energy absorbing and connecting element, according to the EN 363 standard. The SKC – BLOCK system complies with requirements defined by the European Union Directive 89/686/EEC. The general system design is presented by the graphics on the right hand side. The system is composed of vertical guide line, made of stainless steel cable of 8 mm diameter (ref. No AC 850). Lower end of the guide is equipped with a stainless steel tensioner (ref. No AC 910). Upper termination of the line guide is attached to a permanent construction by means of screw type carabiner AZ090 made of stainless steel. The vertical line guide of more than 10m length is equipped with rope guiding element (ref. No AC 921) that protects the line against vibrations caused by wind. The rope grab slider (ref. No AC 350) is a part of personal protective equipment that is installed onto the vertical line whenever protection is needed. The slider moves up and down the line following user's movement and it blocks itself on the line in case of fall accident, protecting the user.

## Mobile anchoring point

AC 350

Rope grab slider mechanism

3



## Structural anchor elements:

### AT 160/AT160-i

Side mounting plate (galvanized/stainless steel)

9



### AT 161/AT 161-i

4-point ladder rung mounting plate (galvanized/stainless steel)



### AT 162/AT 162-i

2-point ladder rung mounting plate (galvanized/stainless steel)

1



### AT 163/AT 163-i

6-point ladder rung mounting plate (galvanized/stainless steel)



### AT 165

6-point ladder rung mounting beam (galvanized steel)



## Structural connecting elements:

### AZ 090

screw type carabiner

2



### AC 910

Rope tensioner (stainless steel)

6



### AC 921

Rope guide

5



## Lanyard set

### AC 850

Guiding rope

4



## Information labels

### AC 804/AC 803

Stainless steel / PVC

