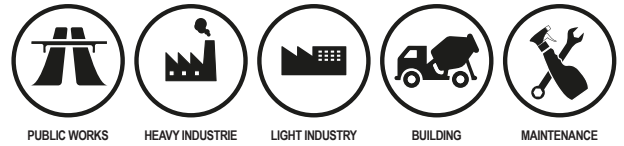




### Area of use\*



### Technical features

**Steel mobile fall arrester on rope.**

Double action closing.

Includes a steel screw captive connectors OVABASE, connected with a micro-cable.

Fluid on ascent and descent, with no action required from the user.

Use with ASSUTWIST or ASSULINE rope (Not included).

**Packaging:** carton of 5 pieces.

**Subpackaging:** individual box.

**Weight:** 700 g.

### Advantages

**Works with 12 or 14 mm diameter anchor supports.**

**Fluid on ascent and descent, with no action required from the user.**

**ISO 9001 certified manufacturing.**

PROTECTION  
AGAINST FALLS

### Certification

This product complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE). **Category III.**

Issued by **SATRA**, notified body n°2777.

**EN 353-2 : 2002**



**CE 0598**

Download the EU declaration of conformity on <http://docs.singer.fr>

## STANDARDS

<b>EN 353-2</b>	PPE against falls from a height: Fall arresters on a flexible anchorage line.
<b>EN 354</b>	PPE against falls from a height: Lanyards.
<b>EN 355</b>	PPE against falls from a height: Energy absorber.
<b>EN 358</b>	PPE against falls from a height: Belts for work positioning and restraint and work positioning lanyards.
<b>EN 360</b>	PPE against falls from a height: Retractable type fall arresters.
<b>EN 361</b>	PPE against falls from a height: Full body harnesses.
<b>EN 362</b>	PPE against falls from a height: Connectors.
<b>EN 363</b>	PPE against falls from a height: Personal fall protection systems. General requirements for instructions for use, and marking.
<b>EN 365</b>	PPE against falls from a height: General requirements for instructions for use, and marking.
<b>EN 795</b>	PPE against falls from a height: Anchor devices.
<b>EN 813</b>	PPE against falls from a height: Sit harnesses.

### EN 353-2 - FALL ARRESTERS ON A FLEXIBLE ANCHORAGE LINE



The fall arresters follows the user as he progresses and blocks him automatically in case of fall.

- > Static resistance:
  - Anchorage line (resist to a 22 kN force).
  - Anchorage cable (resist to a 15 kN force).
- > Dynamic performance (with a trial mass of 100 Kg):
  - Braking force does not go over 6 kN.
  - Stopping distance does not go over 3 m.

### EN 354 - LANYARDS



Lanyards are connecting elements, they can include an energy absorber, which helps absorbing the impact of a fall. In this case, this element is covered by the standard EN 355.

### EN 355 - ENERGY ABSORBER



Energy absorber is obligatorily used in situation where the user is exposed to fall risks. The lanyard has to dissipate the Energy developed during a fall from a height and to reduce the braking force to a no lesional level.

The Energy absorber is made up of a strap folded into a package. In the event of an impact, the package is torn open and the strap unfolds gradually. The anti-fall link is equipped with a connector that links the harness to the anchoring point. The connectors can be made directly with the lanyard or sold separately.

They are covered by standard EN 362

- > Dynamic performance:
  - Braking force does not go over 6 kN.
  - Static preloading: 2kN
- > Static resistance:
  - Absorber (completely unfold) resist to 15 kN.

### EN 358 - WORK POSITIONING BELTS AND LANYARD



The work positioning lanyard links the belt to the anchoring point (restraint), or to a surrounding structure to allow to free the hands (work positioning).

The work positioning lanyard connects a belt at an anchor point (restraint), or a structure surrounding it, so to be able to let go of the hands (maintenance at work). In this case, use with a fall arrest system.

### EN 360 - RETRACTABLE TYPE FALL ARRESTER



The retractable type fall arrester is equipped with a retractable lanyard, it ensures the automatic locking function in case of fall. It integrates a dissipator or an energy absorber.

> Static resistance:

- With a retractable textile lanyard: 15 kN
- With a retractable metal lanyard: 12 kN

> Dynamic performance:

- Braking force does not go over 6 kN.

### EN 361 - FULL BODY HARNESS



The fall arrest harness is a body gripping device (adjustable to the user's morphology) designed to stop falls.

It's an element of the fall arrest device (anchorage device + fall arrest link + full body harness)

> Static resistance: 15kN

> Dynamic performance:

Harness fitted to a 100 kg mass, connected to a rope. Must resist to two falls of 4 m: Head-up position, and head-down position the harness must hold the dummy. After each fall, the dummy must be hold in a position not exceeding 50° from the upright position.

### EN 362 - CONNECTORS



Connectors are openable device used to connect components. The locking of the connector is divided into a minimum of two actions (automatic-locking gate or manual-locking gate),

Different shapes exist to fit to the types of works and environment. They can be made of galvanized steel, stainless steel, alloy steel...

> Static resistance for a basic connector (class B):

- Major axis gate closed and unlocked: 15 kN.
- Major axis gate closed and locked: 20 kN.
- Minor axis Gate closed: 7 kN.

### EN 795 - ANCHORAGE DEVICES



The anchor device includes fix or mobile anchor points. They are intended for the connection of components in a personal fall protection system.

Type	Anchor Device
<b>A</b>	anchor device with one or more stationary anchor points, while in use, and with the need for a structural anchor(s) or fixing element(s) to fix to the structure
<b>B</b>	anchor device with one or more stationary anchor points without the need for a structural anchor(s) or fixing element(s) to fix it to the structure
<b>C</b>	anchor device employing a flexible anchor line which deviates from the horizontal by not more than 15°
<b>D</b>	anchor device employing a rigid anchor line which deviates from the horizontal by not more than 15°
<b>E</b>	anchor device for use on surfaces up to 5° from the horizontal where the performance relies solely on mass and friction between itself and the surface

Example for an anchor device type B:

- > Static resistance: during 3 mm if the anchor device is in metal: 12 kN, if the anchor device is in textil: 18 kN.
- > Dynamic resistance: fall of a mass of 300 Kg in factor 1, no braking.

### EN 813 - SIT HARNESSSES



The sit harness is a textil element encircling the waist, connected to each leg and provided with a ventral attachment point allowing the suspension of a person.

> Static resistance: 15 kN