LIFTAL

FALL ARREST EQUIPMENT
Electra 2002 harness

Picture 1

5
3
4
A2
A3
2
1

Picture 2

A1
7
6
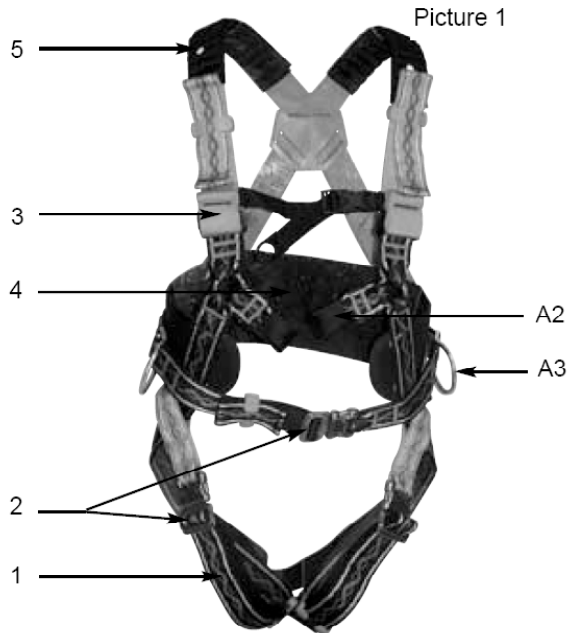
Application

The Electra 2002 harness designed for professionals carrying out at height work on masts with positioning practices (EN 361, EN 358).

The Electra 2002 harness, as its name implies, is designed around pole strap to work in the fields of utilities and telecom companies.

Description and principle

The first requirement for a harness is to hold the user in the event of a fall, without causing any serious injury.

The harness is confortable and easy to wear.

The following design criteria meet this requirements :

- automatic buckles (2) on both waist and legs make the Electra easy to fit and quick to adjust.
- quick fitting adjustable of the shoulder strap by a simple traction on quick fitting buckles. (3)
- high comfort waist belt (4) with abrasion resistant outer liner ; the work positioning strap with elasticised retainers offers good control of the waist belt when the user is rotating ;
- shoulder straps with shoulder pads (5) for more comfort ;
- Gear rucking (6) with a resistance of 100 kg is designed with the belt for esay reach.
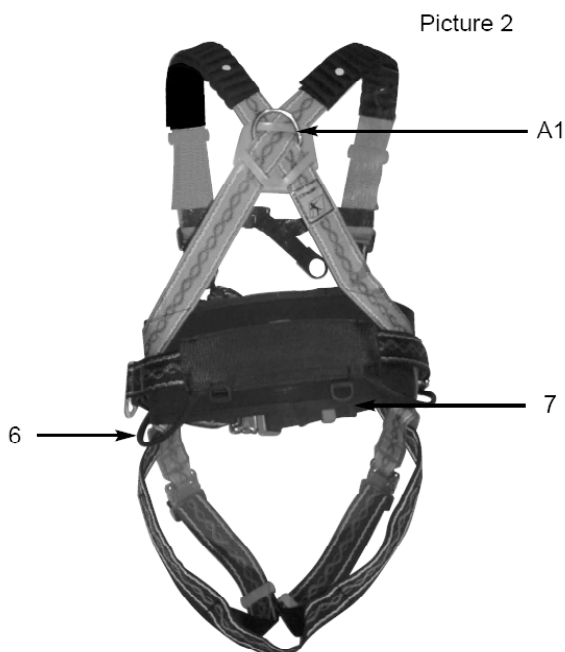
The Electra 2002 harness has 3 anchorage points :
- A1 : a metal "D ring" back anchorage point for attaching a fall arrester like Stopfor or Blocfor,
- A2 : a webbing loop chest anchorage point for attaching a fall arrester ;
- A3 : two side anchorage points for attaching pole straps.

Picture 3
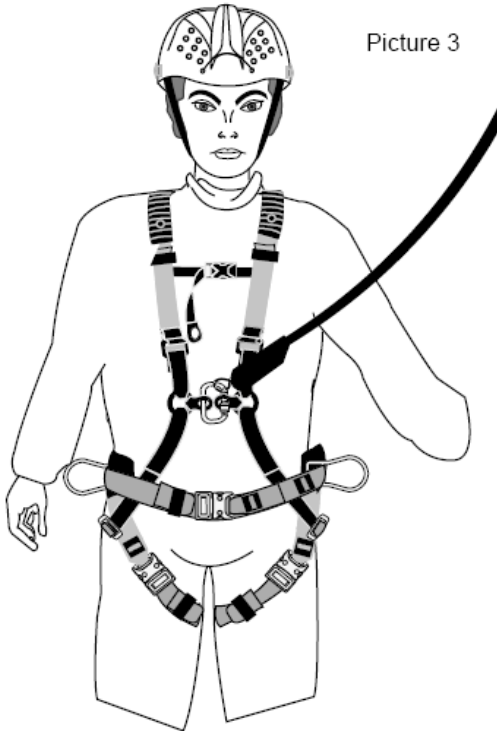
Specification

- Blue polyamide webbing : 45 mm width.
- Belt in thermoformed foam covered with cordura fabric (4).
- Back anchorage point "D ring"
- Gear racking (6).
- Shoulder pad (5).
- Weight : 1,520Kg.
- CE type examination certificate :
  APAVE : 0082/352/160/03/03/0054
- Complies with standard EN 361 and EN 358

Equipment used with the Electra 2002 harness

- Anchorage (EN 795)
- Carabiners (EN 362)
- Pole strap (EN 358)
- Lanyard with energy absorber (EN 355)
- Retractable lifeline (EN 360)
- Components in fall arrest system (EN 353-1, EN 353-2).

Picture 4