

**Safety Engineering** presents its own autobelay - the future generation of indoor and outdoor climbing wall autobelays designed especially for the climbing industry.

**OnBelay autobelay is a hydraulic automatic belay device that eliminates the need of a belayer.**

The device automatically retracts the cable during ascend and controls the speed during descend or in the event of a fall.

### WHY SHOULD I USE IT?

Save money by reducing the staff costs;

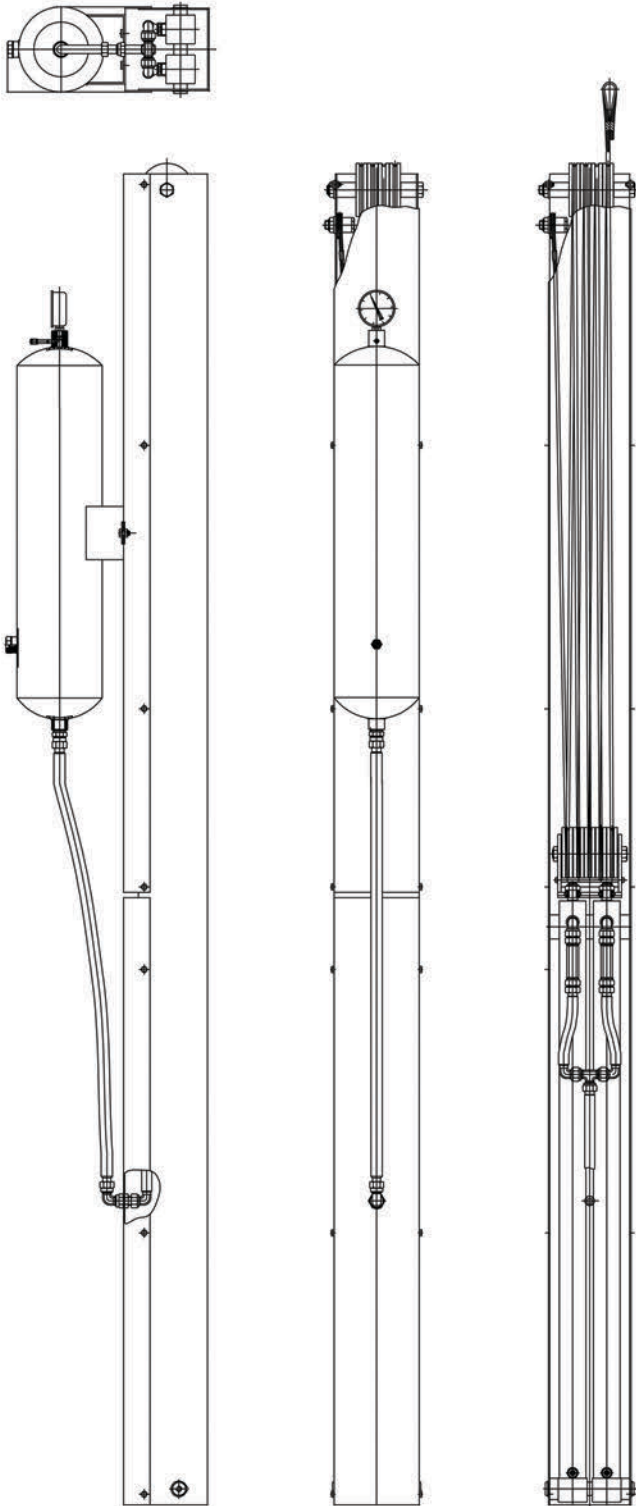
Attract single climbers;

Minimize injury risks due to human error;

Make your gym more attractive for beginner climbers.



- CE certified
- The **ONLY** European hydraulic autobelay
- Fully redundant
- Fail safe in the event of:
  - Loss of pressure in the tank – sound & light alarm system option
  - Loss of up to 50% of the hydraulic fluid
  - Hose rupture
  - Malfunction of an entire hydraulic cylinder
- Low maintenance costs – only the cost of the steel cable
- On-site serviceable – no need to send the device to the manufacturer for annual maintenance or inspection
- Best long term investment



**Weight:** OnBelay08 - 60 kg (132lb); OnBelay11 - 75kg (165lb); OnBelay14 - 100kg (220lb)

**Descent Speed:** approx. 1.00m/s, (3'-3"/s)

**Max. retract speed:** approx. 1.50m/s, (5'/s)

**Stroke:** OnBelay08 - 7.5m (24'7"); OnBelay11 - 10m (33'); OnBelay14 - 13m (42'-8")

**Usage for walls heights:** OnBelay08 - up to 8m; OnBelay11 - up to 11m; OnBelay14 - up to 14m

**Brake:** Air over hydraulic system with 2 pistons and orifice check valve

**Type of cable:** Steel cable DIN3069

**Diameter of cable:** 6 mm, (1/4")

**Safe load:** 1 Person

**Min. climber weight:** 15kg, (33lb)

**Max. climber weight:** 150kg, (330lb)

### ONBELAY IS IDEAL SOLUTION FOR:

Climbing Gyms

Mobile Climbing Walls

Schools, Colleges and Universities

Entertainment Parks

Amusement Parks

Recreation Centers