





APP

CONSUMPTION

Profive is the ultimate auto-belay system.

It's a lead-style auto-belay, anchored at the base of the wall, that uses a combination of mechanical and electronic systems to let climbers enjoy lead climbing — even on overhangs — offering a smooth, unique and engaging experience.

At the end of each session, climbing data will be automatically available on ProGrade App to let the climbers analyze their performance in terms of speed, fluidity, errors, and much more.

Through the Prograde app, gyms can monitor ProFive's status, examine the system's performance, check maintenance schedules, and access additional insights and statistics.

The data will give your gym deeper insights into climbers' habits and skills, helping your gym deliver a more personalized and effective experience

Prograde APP for gym and climbers

Product specifics

MODEL	ProFIVE
INSTALLATION	indoor at the wall base through metallic bracket
	floor anchored
CHASSIS	aluminum
DISPLAY	color touch screen 4,3 " wall mounted
CLIMBING TYPES	lead and top rope
CLIMBING WALLS	vertical and overhanging
ROPE	Dynamic climbing rope diameter 10 mm
ROPE LENGHT	35 m
ROUTE LENGHT	max 17 m on vertical wall
CLIMBER WEIGHT	min 20 kg max 120 kg
ROPE DRIVE	electrical motors
BRAKE SYSTEM	mechanical rope friction system with
	electromechanical redundancy
ACTIVATION	with or without RFID card
CARD READER	at the bottom of the display Rfeed 125 Khz

200 Watt/h

PEAK CONSUMPTION	750 Watt/h
POWER SUPPLY UNIT	DC 24V 750W 30°
POWER SUPPLY	220 VAC 50 Hz
PRODUCT DIMENSION	595 x 250 x 725 mm
PACKAGE DIMENSION	600 x 350 x 800 mm
PACKAGE WEIGHT	35 kg
MANDATORY	WI-FI connection mandatory

REFERENCE REGULATIONS



EU norms certification:

Up to two climbing routes

- EN 341:2011 – Dispositivi di discesa per

Installation on a maximum 30° at wall base

- salvataggio
- EN 15151-1:2012 Dispositivi di frenatura;
- UIAA 129_V9 Braking devices

CERTIFICATION



Certification in accordance with standards:

- Direttiva macchine 2006/42/CE
- Direttiva bassa tensione 2014/35/UE

CERTIFICATION BODY



DOLOMITICERT

Z.I. Villanova, 7/A – 32013 Longarone (BL) – ITALIA info@dolomiticert.it – www.dolomiticert.it