

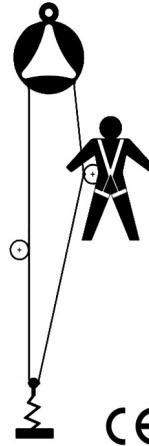
RP430 ALF Climb Assist Pulley

Product Datasheet

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Made in Wales, UK



PRODUCT OVERVIEW

The ALF Climb Assist Pulley was designed for the Challenge Course industry, as a simple method of protecting users on their way around a High Ropes/Challenge course.

The ALF is also a protection solution for workers on towers, masts, Wind Turbines and even in construction applications where a cost-effective, temporary climb assist solution is required for short duration working.

In the event of a fall, the ALF Pulley locks on quickly to arrest the fall. As fall distances are extremely small, it is extremely unlikely that the user will be incapacitated. However if necessary, a rescue can be easily organised from ground level.

The ALF has been field trialed and cycle tested by over 4000 users with no detriment to performance and with little or no wear. The ALF has been extensively drop tested, in line with both CE EN360 and ANSI Z359. The unit can be rigged in a continuous loop system, using a Large Single Prussik Pulley (Aluminium) [Part Code RP066B].

TECHNICAL INFORMATION

Part Code	RP430
Weight	1.2kg (2.7lb)
Dimensions	139 x 220 x 45mm (5.5 x 8.6 x 1.8")
Rope \varnothing	Approved ISC \varnothing 11mm WorkLine rope, only.
WLL	140kg (310lb)
Standards	EN360:2002
Material/Finish (housing)	Aluminium/Anodised
Service Requirements	Immediately before, during and after use make visual inspections of the product to ensure that it is in a serviceable condition and is operating correctly. In addition to the basic visual inspections conducted by the user, the product must be examined annually, or more frequently depending on local legislation or intensity of use, by the manufacturer or a competent person authorised by the manufacturer. Other things, such as, extreme temperatures, humidity, the effects of chemicals, rust, cuts, abrasions or the frequency of use could affect the required service interval of the equipment.