

TECHNICAL DATA SHEET

ALF

TDS161



ALF Technical Data Sheet

Automatic Locking Fall Arrest Pulley

The ALF (Automatic Locking Fall Arrest Pulley) is designed for climbing vertical structures such as ladders. Rope lengths can be adjusted and configured to virtually any height of climb which makes it a good option for temporary or short duration work on various sites such as wind turbines. However it is also ideal for use in semi-permanent applications such as rope courses where it can be left outside and used very regularly with little wear or deterioration.



product features

- ▶ Lightweight and compact
- ▶ Bi-directional fall arrest lock on
- ▶ Ideal for continuous use such as climbing wall
- ▶ Stop within a few centimetres
- ▶ Easy to use
- ▶ Dimensions: Head only 100mm x 90mm x 70mm
- ▶ Weight: 2.2kg pulley only
- ▶ Capacity: No limit to ultimate system length
- ▶ Arrest force: max 6kN
- ▶ Max user weight: 136KG

principal materials

- ▶ Heat treated, anodised aluminium and stainless steel
- ▶ 11mm low stretch kernmantle polyamide rope

standards

- ▶ EN360
- ▶ ANSI Z359.1
- ▶ Rope - EN 1891-A

ordering information

Part No.	Description	Weight
▶ ALF-XXM	ALF Pulley System	1.2kg (exc. rope)

XX denotes length in metres

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