

NEVER LEAVE YOUR

# WINGMAN

Harken's Wingman applies new design and technology to offer more performance from a very compact personal mechanical advantage system.



Wingman's innovative design achieves progress capture mechanically inside the unit rather than relying on prusiks to achieve it externally. Top and bottom sheave units nest tightly. So under load, even in unbelievably compact situations, the system releases quite easily with full control using one hand on the wing and the other tending the line.







## KEY FEATURES

1. Patented self-cleating progress capture design secures rope internally. No prussiks rigged outside the unit are required.
2. Composite glass fiber handle or wing opens smoothly under full load with one hand to modulate load release. No short pull to disengage the progress capture is necessary.
3. Comes with 50 ft of Sterling 8 mm low-stretch HTP rope.
4. Aluminum swivels with high-impact plastic isolating bushings prevent metal-to-metal sheave contact and smooth the unit's operation.
5. The system employs sealed ball bearings in both top and bottom sheaves. This significantly reduces force lost to friction and makes hauling easier.
6. Rope dead ends with a sewn loop termination inside an integral composite glass cover.
7. Supplied with an industrial-grade ballistic nylon carrying case with locking buckle. Case includes drawstring and drain gromets to separate unit and line for proper deployment and line drying.



The Wingman is NFPA G rated.

The system may be oriented to function as either a 4:1 or 5:1 purchase system. It is designed to be an ideal solution for pick-offs. But its ratcheting system reduces the load on the line during release and its patented progress capture design, maximizes efficiency for raising and lowering loads of up to 681lbs. This expands Wingman's versatility to include work positioning, rigging adjustable directionals and an expansive range of rescue applications.

Top and bottom sheave units nest tightly for use in tight spaces.



## SPECIFICATIONS

Maximum Working Load 300 kg / 674 lb

Minimum Break Strength 45 kN / 10116 lb

Working Range 50 ft of 8 mm rope = 12 ft of throw

Rope Load The load limit specifications stated here are based on rope supplied at original purchase. Any changes to rope specifications will change the specifications and void the warranty.

## CERTIFICATIONS

The WingMan meets the manufactured system requirements of NFPA 1983, incorporated in the 2022 edition of NFPA 2500.

H-86666 is CE certified to EN12278.2007 Mountaineering Equipment- Pulley

H-86666 is UKCA certified to EN12278.2007 Mountaineering Equipment- Pulley

Please see the manual for additional information regarding these certifications

H-86666  
Top pulley:

**CE** **UKCA**  
2821 0843  
EN12278.2007

System:

**NFPA 2500 (1983),  
2022 ED. | G**



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