



**FRSA**  
Fire Rescue Safety Australia



**CMC**<sup>TM</sup>

# PRODUCT DATA SHEET

## CMC WINGMAN

The Wingman applies new technology to achieve more from a compact personal mechanical advantage system. The Wingman's innovative design makes it among the first in this category to achieve internal progress capture mechanically within the unit rather than relying on prusiks to achieve that externally. The Wingman combines a ratcheting sheave to stop the rope with a composite handle or "wing" that the operator can open and close under load for a well-modulated 'fine-tuned' release. Under a full load, even with the sheaves pulled completely together, the system can be easily released – with full control using one hand on the wing and the other tending the line.

The Wingman has a minimum overall length of just 8 inches which means more clearance under a tripod and more throw during a pick-off. The device is also ideal for creating adjustable directionals, work positioning and much more. It may be configured as a 4:1 or 5:1 mechanical advantage system. These revolutionary features, plus ball bearings within the sheaves that maximize efficiency for raising and lowering loads of up to 681 lbs, makes Wingman a simple tool you will always want at your side. Comes in an industrial-grade ballistic nylon carrying bag with locking buckle. The bag includes drawstring and drain grommets to separate unit and line for proper deployment and line drying.

### Features:

- Internal ratchet and sheaves engineered to maximize rope holding
- Eccentric progress capture = no prusiks
- 4:1 or 5:1 mechanical advantage (flip orientation to rig either way)
- Can be released smoothly under full load with one hand
- High efficiency ball bearing pulleys and audible progress capture
- Machined aluminum swivel connection points fit multiple connectors
- Compact, lightweight form factor with 8 inch compressed length
- 15 m (49 ft) 8mm low elongation HTP rope allows for 3.7 m (12 ft) system extension
- Comes in an industrial-grade ballistic nylon carrying bag with locking buckle

Item #	Weight	NFPA Rating	Min. Breaking Strength
720600	1.5 kg	General Use	45kN



### Applications:

- Personal mechanical advantage
- Solo pick-off
- Knot passing
- Effortless load transfer
- Litter attendant position adjustment
- High-angle attendant tether
- High-angle litter scoops
- Establishing dynamic fixed brakes
- Pre-tensioned back-ties
- Redirect anchors
- Load-releasing hitch
- Tensioned guying
- Correcting equipment orientation under load