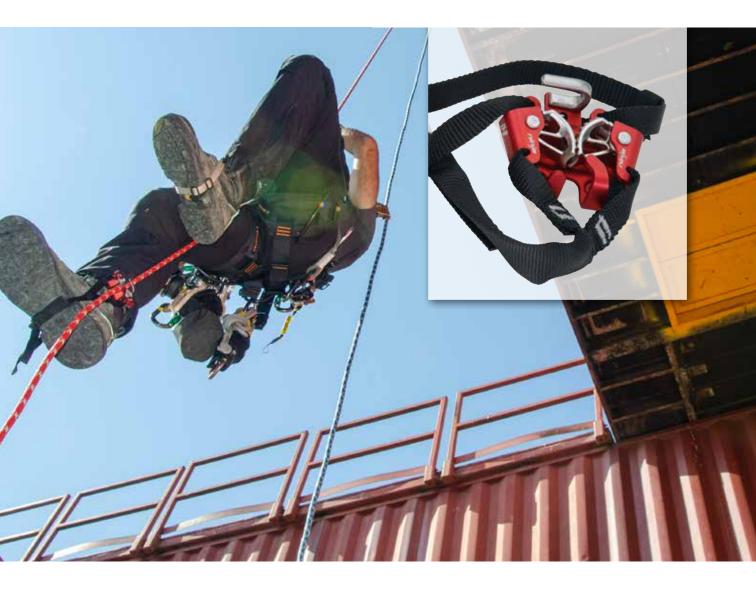


Speeds up arborist, rescue, and rope access operations





# Speeds up arborist, rescue, and rope access operations

FOOT ASCENDER



## Climb rope quickly and easily

Climbing rope has never been easier. The Ninja<sup>™</sup> foot ascender from Harken Industrial<sup>™</sup> is lightweight and durable. The housing is aluminum and the ropeholding dual cams are stainless steel. Foot ascenders use your body's largest

## muscle group to ascend a rope easily and quickly. The Ninja has a maximum rated load of 1.5 kN (330 lb) and can handle rope up to 13 mm (1/2"). The Ninja is the only foot ascender that can be used on either foot.



## **Increased productivity**

The Ninja is designed with springs that reduce rope drag to the lowest of any available foot ascender. This means that there is a smoother and easier take off without having to counterweight the rope or reach down to pull the rope through the unit. The result? Increased worker productivity.



Won't damage your rope The Ninja uses a transverse ribbed cam instead of teeth. Competitive designs rely on aggressive barbs on their single cams, which can damage rope cover.

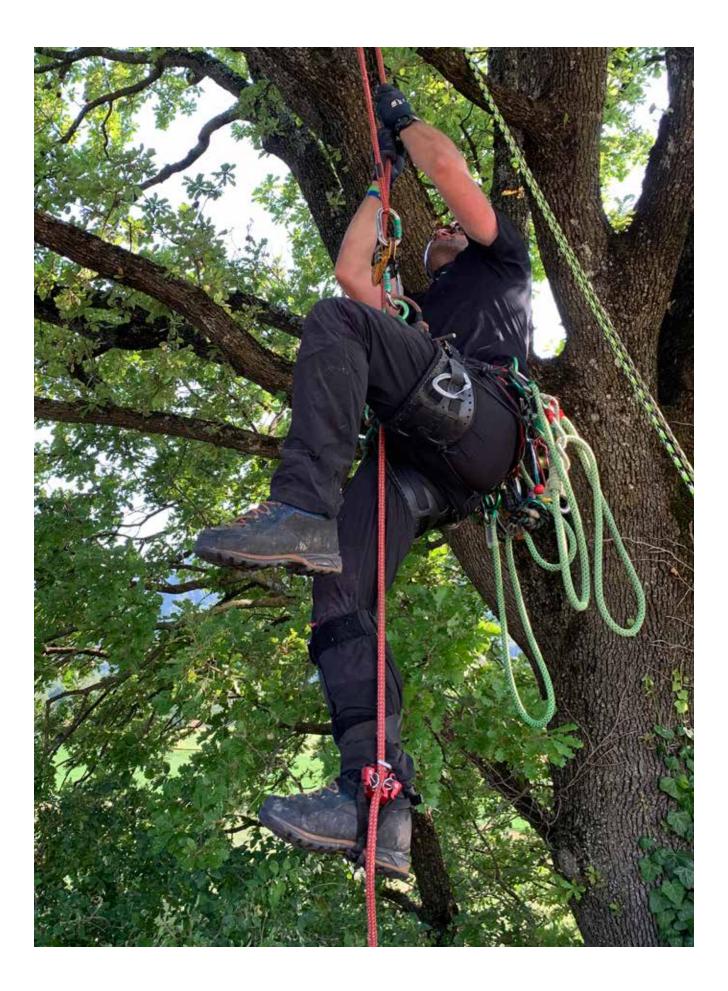


## **Innovative design**

Dual cam system (based on Harken's marine Cam-Matic<sup>®</sup> ball bearing cleats) applies pressure to both sides of the rope simultaneously. This provides more thorough and even force than competitive designs whose cams act on just one side of the rope against a fixed wall on the other side. It also prevents accidental kick-outs.

Keep your Ninja clean and free-running by frequently flushing with fresh water. Periodically clean with mild detergent and water solution. Rotate cams to distribute soap solution evenly.

	Rope Ø										Max					
Part		Minimum		Maximum		Width		Height		Weight		rated load		Cam	Housing	
No.	Description	in	mm	in	mm	in	mm	in	mm	0Z	g	lb	kN	material	material	
IN400	Ninja foot ascender	5/16	8	1/2	13	3.3	83	2.9	74	6.3	178	330	1.5	Stainless steel	Aluminum	



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