

nina™

FOOT ASCENDER

Speeds up arborist, rescue, and rope access operations





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Climb rope quickly and easily



Climbing rope has never been easier. The Ninja™ foot ascender from Harken Industrial™ is lightweight and durable. The housing is aluminum and the rope-holding 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® 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.

| Part No. | Description | Rope Ø | | Width | Height | Weight | Max rated load | | Cam material | Housing material | | | | | |
|----------|---------------------|--------|----|-------|--------|--------|----------------|-----|--------------|------------------|-----|-----|-----|-----------------|----------|
| | | in | mm | | | | in | mm | | | lb | kN | | | |
| 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 |



REGIONAL SALES AND OPERATIONS

USA

Harken USA - Corporate Headquarters
Pewaukee, Wisconsin
+1 262 691 3320
infoUSA@harkenindustrial.com

ITALY

Harken Italy S.p.A
Limido Comasco (CO), Italy
+39 031 3523511
industrial@harken.it

UK

Harken UK Ltd.
Lymington, Hampshire
+44 01590 689122
info@harkenindustrial.com

HARKEN INDUSTRIAL-OWNED DISTRIBUTORS

AUSTRALIA

Harken Australia Pty, Ltd.
+61 2 8978 8666
info@harken.com.au

POLAND

Harken Polska Sp. z o.o.
+48 22 561 93 93
polska@harken.pl

FRANCE

Harken France
+33 5 46 44 51 20
pierre@harken.fr

SWEDEN

Harken Sweden AB
+46 8 222200
harken@harken.se

NEW ZEALAND

Harken New Zealand Ltd
+69 9 303 3744
info@harken.co.nz

HARKEN INDUSTRIAL-OWNED TRAINING RESOURCES

ELEVATED SAFETY

4044 N Lincoln Ave, Suite 301
Chicago, IL 60618
+1 866 819 2194
info@elevatedsafety.com

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