



COPA Approved Traction Devices – Stocked in Warehouse

Picture	Name / Model	Pros	Cons	Size	Men's	Women's
 View Product	Due North All Purpose 8-Point Traction Aid (Blue Dots)	<ul style="list-style-type: none"> Effective on most snow/ice surfaces Use with caution on stairways, steps, grating, ladders Lightweight 	<ul style="list-style-type: none"> Traction points (blue dots) can fall out over time and need replaced Less pliable during extreme cold (may slip off boots and can be harder to don/doff) Not as effective on packed snow 	S M L XL	3 - 7	4 - 8
 View Product	ICE BEAST JD7725	<ul style="list-style-type: none"> Effective on most snow/ice surfaces Use with caution on stairways, steps, grating, ladders Pliable in extreme cold for easy on/off Embedded studs do not fall out 	<ul style="list-style-type: none"> Collects snow buildup in deep snow Sizes tend to run large Heavier than other traction devices 		7.5 - 10	8.5 - 11
 View Product	Ice Trekkers Diamond Grip JD6625	<ul style="list-style-type: none"> Effective on most snow/ice surfaces Aggressive traction for ice surfaces Pliable in extreme cold for easy on/off Fits and stays on most boots 	<ul style="list-style-type: none"> Requires frequent donning/doffing if making transitions to/from snow/ice surfaces to other surfaces Should not be worn on stairways, steps, grating, ladders Slick on diamond plate, expanded metal, fiberglass wellhouse floors Metal components rust causing higher failure rate than other devices 		10.5 - 13	11.5 - 13
					Oversized boot: 10+ or Standard boot: 13.5 - 15+	
 View Product	Rip's Ice Cleats 'Cer Mac' Mid-Sole Traction Aid	<ul style="list-style-type: none"> Effective on flat snow/ice surfaces and for flat-footed walking Suitable for frequent in-and-out activities on varying surfaces Can be rotated to top of boot when walking on surfaces that are not covered with ice/snow Lightweight 	<ul style="list-style-type: none"> Not ideal for boots without a defined heel or mid-sole arch Cleats can shift or roll to the side on angled or inclined surfaces Elastic bands can freeze in extreme cold, leading to potential slippage Can be difficult to select correct fit 	S M L XL 2XL	5 - 7 7.5 - 9.5 10 - 11.5 12 - 13.5 14+	7 - 9 9.5 - 11.5 12+ --- ---

*Measure around the arch of footwear. Subtract 2-4". Use this number to help select corresponding size above. Example: 14" arch - 2-4" = 10-12" (S, M, or L)

Alternative traction devices

Workers are allowed to wear footwear with Vibram™ Arctic Grip or Keen Polar Traction soles if:

- A [documented Risk Assessment](#) is completed and approved by the work group COPA Superintendent or COPA Contract Owner, and
- Footwear meets ASH requirements for protective footwear.

All completed risk assessments are located in the COPA HSE File Library: [HSE File Library - 5.24.9 Traction Device Risk Assessment](#)

Picture	Name / Model	Pros	Cons	Size
 View Product	Vibram™ Arctic Grip / Arctic Grip Pro Soles and Keen Polar Traction Soles	<ul style="list-style-type: none"> Effective on many surfaces Suitable for frequent in-and-out activities on varying surfaces Use on stairways, steps, grating, ladders, indoors No user action to don/doff traction device 	<ul style="list-style-type: none"> Not ideal for polished ice surfaces May need additional traction aids when conditions warrant Soles degrade quickly and require frequent inspection to ensure effectiveness. Should not be worn during summer months. 	Not standard warehouse stock. See manufacturer information for sizing.



COPA Approved Traction Devices – NOT Stocked in Warehouse

Picture	Name / Model	Pros	Cons	Size
	HIGH-PRO JD6625	N/A	N/A	Not standard warehouse stock
	GRIP-X JD3500	N/A	N/A	Not standard warehouse stock
	Ergodyne TREX Ice Traction Device 6130	N/A	N/A	Not standard warehouse stock
	ALTRAGRIPS-LITE Low Profile / High Profile	N/A	N/A	Not standard warehouse stock
	Due North All Purpose 6-Point Traction Aid	N/A	N/A	Not standard warehouse stock
	Snowgear Fleece-Lined Rubber Overshoe #17	N/A	N/A	Not standard warehouse stock
	LaCrosse Tracktion 2 Buckle Overshoe 00367130	N/A	N/A	Not standard warehouse stock
	LaCrosse Tracktion 4 Buckle Overshoe 00367190	N/A	N/A	Not standard warehouse stock
	NEOS Explorer STABILicers Outsole EXSG	N/A	N/A	Not standard warehouse stock



HSE Requirements: Personal Protective Equipment - PPE

Owner: NS Contractor Safety Specialist



Traction Device Risk Assessment – Example

Company: COPA	Work Group: COPA O&M Personnel	
Proposed Alternative Traction Device		
Manufacturer(s): Royer, Keen	Model(s): Multiple with steel/composite toe (ASH Compliant)	
Additional Information: <i>(Traction technology, pictures, etc.)</i>	Arctic Grip, Arctic Grip Pro, Keen Polar Traction	
Traction Device Allowances		
The traction device(s) are allowed for use during the following: Winter conditions in lieu of standard spikies		
Specific work activities	Specific locations	
All winter outside work activities except walking/working on glare/polished ice as a personal risk assessment (PREP) must be completed to determine if traction devices should be worn in addition to the arctic grip sole boots.	WNS Field Wide	
Hazard Identification & Mitigations		
Hazards when using traction device	Hazard mitigations	
Working on ice pads/roads	Spiky style traction devices are required on ice pads/roads	
Traction limitations on polished ice	Individuals will be expected to make good risk-based decisions (PREP) and wear spikies when conditions warrant.	
Soles can wear faster than normal	Conduct user sole inspection for traction wear at least annually	
Superintendent (or equivalent) Approval		
Print Name	Signature	Date

The Work Group Leader/Supervisor is responsible for communicating this task hazard assessment and ensuring compliance within their specific work group. Assessment is valid until rescinded or updated and re-approved by Superintendent.