

 **ALPEN ADAPT**
ADAPT TO ANY ASCENT



Technical Ice Tools







ALPEN ADAPT

Adapt your ice tools to any challenge
the mountains have to offer.

Switch picks

for transitioning from alpine climbing to water ice and rock

Switch accessories

to lighten your tool's weight and provide essential
functionality in different environments

For more information, visit [petzl.com](https://www.petzl.com) and consult your technical documentation.

PETZL ALPEN ADAPT

CHOOSING THE RIGHT TOOL CONFIGURATION

The Petzl ALPEN ADAPT system lets you easily adapt your tools to various styles of climbing with multiple pick and accessory configurations. The following icons represent four different disciplines of climbing and are used throughout this booklet to recommend possible configurations for each style of climbing. These recommendations are not exhaustive and do not cover all possibilities within the ALPEN ADAPT.



© 2019 - Petzl Distribution - Frank Kretschmann



MOUNTAINEERING and **ALPINE CLIMBING** demand a tool configuration that allows it to plunge into hard snow, swing into water ice, self-arrest on a glacier, dig steps, remove rotten icicles, hammer a piton, or hook onto rock. The priority is high durability, low weight, and great adaptability.



© 2020 - Petzl Distribution - Mathis Dumas



ICE CLIMBING moderate single-pitch ramps and soaring backcountry pillars demands a well-balanced tool with a comfortable grip and a sharp, penetrating pick. Geography, climate, and terrain angle all play a part when selecting the right configuration for your tool.

ADAPT TO ANY ASCENT

SWITCH FROM ONE CONFIGURATION TO ANOTHER



© 2020 - Petzl Distribution - Mathis Dumas



MIXED CLIMBING demands extreme performance on ice and rock, with a near-total reliance on your tools to progress upward. On a single route, a climber might need a tool that is configured to torque, slot, and hook in rock, as well as swing comfortably into ice.



© 2017 - Petzl Distribution - Mathis Dumas



DRY TOOLING and **COMPETITION CLIMBING** call for aggressively curved tools with multiple handrests and extremely sturdy picks. This type of terrain demands a configuration that enables gymnastic maneuvers on steep overhangs while executing precious pick placements.

MOUNTAINEERING

SUM'TEC

Ice Axe





The SUM'TEC is a lightweight, all-mountain tool designed to excel at technical mountaineering. With a gently curved aluminum shaft, a modular head, a fixed pommel spike, and an adjustable hand rest, it adapts easily to steep snow, moderate rock, and low-angle ice. SUM'TEC performs excellently as a light ski mountaineering axe as well.



Specifics

Length	55 cm / 21.65 in
Weight	470 g / 16.57 oz
Rating	Type 2 (shaft and pick)
Materials	Aluminum, steel, nylon
Certifications	CE, UIAA

Sold With

-  ICE pick
-  TRIGREST hand rest
-  PANNE adze
- or
-  MARTEAU hammer

Compatible Accessories

-  PUR'ICE pick
-  DRY pick
-  PUR'DRY pick
-  MASSELOTES head weights
-  MINI MARTEAU hammer
-  TRIGREST QUARK hand rest
-  FREELOCK leash
-  V-LINK tool keeper
-  PICK AND SPIKE PROTECTION

ADAPT TO ANY ASCENT

MOUNTAINEERING • ICE • MIXED • DRY TOOLING

As the lightest and least aggressively curved tool that incorporates the ALPEN ADAPT, the SUM'TEC excels during long days on low-angle mountain terrain. Changing up its configuration can help this general-use tool excel in other climbing disciplines.



The **mountaineering** configuration has the ability to hammer pins, cut steps, climb ice, and plug the tool in steep snow.

Estimated configuration weight: 470 grams



ICE pick
Efficient in ice and durable on rock.



PANNE adze
For cutting steps and clearing belays.



MARTEAU hammer
For placing and reinforcing pitons.



V-LINK tool keeper
When dropping your tool is not an option.



An **ice climbing** configuration adds weight to the head to improve the swing and a sharp, tapered pick that is essential for hard ice.

Estimated configuration weight: 473 grams



PUR'ICE pick
The ultimate in ice climbing picks, tapering down to 3 mm.



MINI MARTEAU hammer
Gives the option for hammering when necessary.



MASSELOTES head weights
To create balance, improve striking, and securely slot into cracks.



V-LINK tool keeper
When dropping your tool is not an option.



Configured for **mixed climbing**, the SUM'TEC proves to be an adequate tool for jumping between rock and ice.

Estimated configuration weight: 470 grams



DRY pick
For maximum durability when slotting and torquing in cracks.



MARTEAU hammer
For placing and reinforcing pitons.



V-LINK tool keeper
When dropping your tool is not an option.



The SUM'TEC is not recommended for use in the **dry tooling** configuration.

PETZL ALPEN ADAPT

MOUNTAINEERING AND ICE CLIMBING

QUARK

Ice Axe


QUARK is notorious for being a quiver-of-one ice tool and is built to dominate a wide variety of climbing disciplines. Its moderately curved shape performs well on most angled and semi-steep terrains and the collapsible bottom hand rest and adjustable upper hand rest make it easy to switch between plunging and swinging.



Specifics

Length	50 cm / 19.68 in
Weight	550 g / 19.4 oz
Rating	Type 2 (shaft and pick)
Materials	Aluminum, steel, nylon
Certifications	CE, UIAA

Sold With

-  ICE pick
-  TRIGREST QUARK hand rest
-  PANNE adze
- or
-  MARTEAU hammer

Compatible Accessories

-  PUR'ICE pick
-  DRY pick
-  PUR'DRY pick
-  MASSELOTES head weights
-  MINI MARTEAU hammer
-  FREELOCK leash
-  V-LINK tool keeper
-  PICK AND SPIKE PROTECTION

ADAPT TO ANY ASCENT

MOUNTAINEERING • ICE • MIXED • DRY TOOLING

From steep snow slopes to big, vertical ice routes, the QUARK excels at it all. Petzl's ALPEN ADAPT system makes this tool one of the most adaptable and competent tools on the market.



The **mountaineering** configuration has the ability to hammer pins, cut steps, climb ice, and plug the tool in steep snow.

Estimated configuration weight: 550 grams



ICE pick

Efficient in ice and durable on rock.



PANNE adze

For cutting steps and clearing belays.



MARTEAU hammer

For placing and reinforcing pitons.



V-LINK tool keeper

When dropping your tool is not an option.



An **ice climbing** configuration adds weight to the head to improve the swing and a sharp, tapered pick that is essential for hard ice.

Estimated configuration weight: 553 grams



PUR'ICE pick

The ultimate in ice climbing picks, tapering down to 3 mm.



MINI MARTEAU hammer

Gives the option for hammering when necessary.



MASSELOTES head weights

To create balance, improve striking, and securely slot into cracks.



V-LINK tool keeper

When dropping your tool is not an option.



Configured for **mixed climbing**, the QUARK proves to be an adequate tool for jumping between rock and ice.

Estimated configuration weight: 550 grams



DRY pick

For maximum durability when slotting and torquing in cracks.



MARTEAU hammer

For placing and reinforcing pitons.



V-LINK tool keeper

When dropping your tool is not an option.



The QUARK is not recommended for use in the **dry tooling** configuration.

ICE AND MIXED CLIMBING

NOMIC

Ice Axe





The NOMIC ice axe sets the standard for ice climbing. Perfectly balanced for a powerful, comfortable swing, it features a staggered double handle for swapping hands, choking up, and grip adjustment on route. The adjustable GRIPREST and square-shaped handle make it comfortable for a wide range of hand sizes.



Specifics

Weight	585 g / 20.63 oz
Rating	Type 2 (shaft) Type 1 (pick)
Materials	Aluminum, steel, nylon
Certifications	CE, UIAA

Sold With

-  PUR'ICE pick
-  MASSELOTES head weights
-  MINI MARTEAU hammer
-  GRIPREST NOMIC hand rest

Compatible Accessories

-  ICE pick
-  DRY pick
-  PUR'DRY pick
-  PANNE adze
-  MARTEAU hammer
-  GRIPREST ERGONOMIC
-  TRIGREST QUARK hand rest
-  V-LINK tool keeper
-  PICK AND SPIKE PROTECTION

ADAPT TO ANY ASCENT

MOUNTAINEERING • ICE • MIXED • DRY TOOLING

The NOMIC is Petzl's highest-performing ice climbing tool. With just a few adaptations, it brings that same performance to a wide variety of mountain objectives, making it the first choice for alpinists looking for an all-around tool to take on hard climbs.



The **mountaineering** configuration has the ability to hammer pins, cut steps, climb ice, and plug the tool in steep snow.

Estimated configuration weight: 582 grams



ICE pick
Efficient in ice and durable on rock.



PANNE adze
For cutting steps and clearing belays.



MARTEAU hammer
For placing and reinforcing pitons.



V-LINK tool keeper
When dropping your tool is not an option.



An **ice climbing** configuration adds weight to the head to improve the swing and a sharp, tapered pick that is essential for hard ice.

Estimated configuration weight: 585 grams



PUR'ICE pick
The ultimate in ice climbing picks, tapering down to 3 mm.



MINI MARTEAU hammer
Gives the option for hammering when necessary.



MASSELOTES head weights
To create balance, improve striking, and securely slot into cracks.



V-LINK tool keeper
When dropping your tool is not an option.



Configured for **mixed climbing**, the NOMIC instantly turns into an amazing tool for jumping between rock and ice.

Estimated configuration weight: 600 grams



DRY pick
For maximum durability when slotting and torquing in cracks.



MARTEAU hammer
For placing and reinforcing pitons.



V-LINK tool keeper
When dropping your tool is not an option.



With the **dry tooling** set-up, specific needs are met with a more durable pick and removed accessories for lower weight.

Estimated configuration weight: 506 grams



PUR'DRY pick
4 mm pick for maximum durability on rock and artificial holds.



GRIPREST ERGONOMIC
Eliminates the spike for safety during creative tool placements.

MIXED AND DRY TOOLING

ERGONOMIC

Ice Axe




For steep ice, hard mixed climbing, dry tooling, and competition climbing, look no further than the ERGONOMIC. Its extra-aggressive handle angle and multiple grip positions make it ideal for more comfortable hanging and more powerful pulling.




Specifics

Weight	635 g / 22.39 oz
Rating	Type 2 (shaft and pick)
Materials	Aluminum, steel, nylon
Certifications	CE, UIAA

Sold With

-  DRY pick
-  MASSELOTES head weights
-  MINI MARTEAU hammer
-  GRIPREST ERGONOMIC

Compatible Accessories

-  ICE pick
-  PUR'ICE pick
-  PUR'DRY pick
-  PANNE adze
-  MARTEAU hammer
-  GRIPREST NOMIC hand rest
-  TRIGREST QUARK hand rest
-  PICK AND SPIKE PROTECTION

ADAPT TO ANY ASCENT

MOUNTAINEERING • ICE • MIXED • DRY TOOLING

ERGONOMIC is made for the steepest terrain. This tool excels when the angle kicks back whether outdoors or on artificial walls. Modifying this tool with the Petzl ALPEN ADAPT system brings a whole new realm of possibilities for this high-performance tool.



The ERGONOMIC is not recommended for use in the **mountaineering** configuration.



An **ice climbing** configuration adds weight to the head to improve the swing and a sharp, tapered pick that is essential for hard ice.

Estimated configuration weight: 616 grams



PUR'ICE pick
The ultimate in ice climbing picks, tapering down to 3 mm.



MASSELOTES head weights
To create balance, improve striking, and securely slot into cracks.



GRIPREST NOMIC
For tethering the tool with the V-LINK.



V-LINK tool keeper
When dropping your tool is not an option.



Initially sold in the **mixed climbing** configuration, the ERGONOMIC is a natural tool for jumping between rock and ice.

Estimated configuration weight: 573 grams



DRY pick
For maximum durability when slotting and torquing in cracks.



MARTEAU hammer
For placing and reinforcing pitons.



V-LINK tool keeper
When dropping your tool is not an option.



With the **dry tooling** set-up, specific needs are met with a more durable pick and removed accessories for lower weight.

Estimated configuration weight: 561 grams



PUR'DRY pick
4 mm pick for maximum durability on rock and artificial holds.



GRIPREST ERGONOMIC
Eliminates the spike for safety during creative tool placements.

REAL LIFE TOOL CONFIGURATIONS

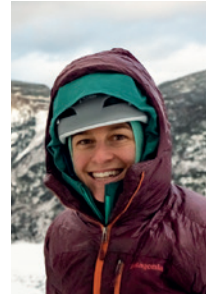
© 2020 - Petzl Distribution - Mathis Dumas



Conrad Anker's QUARK Configuration
“When climbing moderate water ice, I equip both tools with a MARTEAU, limiting the amount of sharp objects at eye-level and allowing me to more easily set pitons. For alpine endeavors, I'll add one PANNE to build belay stances or bivy spots out of the ice. I equip my tools with the PUR'ICE picks for most applications. On water ice, the MASSELOTES add precision to my swing.”

Anne Gilbert Chase's NOMIC Configuration

“On a multi-day climb in the Alaska range, I use the NOMIC with the V-LINK attached to the connection hole on the GRIPREST spike to keep from dropping a tool down a 3,000 ft face. I use the ICE picks so that I can climb the ice as well as the rock that I will encounter. I forgo the pick weights on an alpine climb, in order to make the tools lighter.”



© Jason Thompson

© Xavier Bianchi



Andres Marin's NOMIC Configuration

“On the steep ice routes of the Canadian Rockies, I will use the PUR'ICE picks with the MINI MARTEAU. If I go to Alaska or the Himalayas I will use the DRY picks with a MARTEAU on one tool and PANNE on the other. I can also choose from GRIPREST NOMIC or the GRIPREST ERGONOMIC depending on how much I will be utilizing the bottom of the tool or if I want to be able to use the V-LINK.”

ADAPT TO ANY ASCENT

SPARE PARTS + ACCESSORIES



	Weight	SUM'TEC	QUARK	NOMIC	ERGONOMIC
 ICE Steel pick - U19 ICE	129 g	●*	●*	●	●
 PUR'ICE Steel pick - U021CA00	105 g	●	●	●*	●
 DRY Steel pick - U19 DRY	129 g	●	●	●	●*
 PUR'DRY Steel pick - U022BA00	140 g	-	●	●	●
 MASSELOTTES head weights Head weights - U021EA00	65 g	●	●	●*	●*
 PANNE adze Steel adze - U19 PAN	69 g	●*	●	●	●
 MARTEAU hammer Steel hammer - U19 MAR	58 g	●*	●	●	●
 MINI MARTEAU hammer Steel mini-hammer - U021BA00	20 g	●	●	●*	●*
 TRIGREST Adjustable hand rest - U016AA00	15 g	●*	●	●	●
 TRIGREST QUARK Adjustable hand rest - U19 TRI	19 g	●	●*	●	●
 GRIPREST NOMIC Adjustable hand rest - U021DA00	40 g	-	-	●*	●
 GRIPREST ERGONOMIC Adjustable hand rest - U022CA00	35 g	-	-	●	●*
 FREELOCK Axe leash - U81000	40 g	●	●	-	-
 V-LINK Elastic tool keeper - U083AA00	80 g	●	●	●	●
 PICK AND SPIKE PROTECTION Protector caps - U82003	13 g	●	●	●	●

* Accessory included with ice axe

For glacier travel, ski mountaineering, or classic mountaineering, learn more about other Petzl ice axes:



For more information, visit petzl.com and consult the technical documentation.



Access
the
inaccessible®