



Winter Alpine Climbing Equipment List

<input checked="" type="checkbox"/> CLOTHING	NOTES	GUIDE'S CHOICE
Wool or synthetic top and bottom baselayer		
Midweight fleece jacket	An integrated hood adds warmth and weather protection	
Waterproof top and bottom outer shell	GoreTex, eVent, or similar hardshell waterproof/breathable membrane. Pants should have full side zippers	
Softshell top and bottom	Lightweight and breathable	
Down or synthetic insulated parka	Down is lighter and warmer though synthetic will insulate even when wet	
2-3 pairs of heavyweight mountaineering socks	Extras only needed for overnight objectives	
Lightweight liner/belay gloves		Petzl Cordex
Softshell/waterproof climbing gloves w/ high dexterity		
Heavyweight, waterproof ski gloves		
Gaiters	Optional, some climbing pants have a feature to tie a 2mm elastic cord loop to keep pants tight over your boot	
Warm hat		
Sun hat		
Buff		

<input checked="" type="checkbox"/> CAMPING SYSTEMS (overnight objectives only)	NOTES	GUIDE'S CHOICE
Climbing backpack	Approx. 50-75 liters	
Closed-cell foam sleeping pad	3/4 or full length	
Inflatable sleeping bag	Full length	
Sleeping bag	0 degrees recommended	
Compression sack		
Tent	Lightweight 4 season	
Breakfasts and dinners	Lightweight and easy prep, freeze dried recommended	
Hot drinks	Coffee, cider, cocoa, etc.	
Bowl and spoon	Lightweight and compact	
Lightweight camp mug or thermos		
Human waste disposal bags	1 bag recommended per 2 days	
Toilet kit (toilet paper, hand sanitizer, toothbrush and paste)		

<input checked="" type="checkbox"/> CLIMBING GEAR	NOTES	GUIDE'S CHOICE
Climbing backpack	Approx. 30 liters (for single day objectives only)	
Trekking poles w/ snow basket		
Avalanche transceiver	Depending on route/conditions	
Metal shovel	Depending on route/conditions	
Avalanche probe	Depending on route/conditions	
Approach shoes	Depending on approach conditions a pair of lightweight sneakers are recommended for the hike and as a camp shoe	
Rigid crampon compatible mountaineering boots		
Steel mountaineering crampons		Petzl Sarken
Mountaineering axe	A slightly curved shaft aimed at technical mountaineering recommended	Petzl Sum'Tec
Second technical ice tool	Route dependent	Petzl Quark
Climbing helmet	Must fit over your warm hat	Petzl Elios
Harness	Adjustable leg loops, must fit over your layers	Petzl Aquila
Belay device and locking carabiner		Petzl Verso & Attache
48" (160cm) sewn nylon sling		Petzl Anneau
2 locking carabiners		Petzl Spirit Screw-Lock
2 non locking carabiners		Petzl Ange L

<input checked="" type="checkbox"/> ACCESSORIES	NOTES	GUIDE'S CHOICE
Sunglasses	Dark lenses w/ wrap-around or side shields	Opticus Altice Venture
Goggles	Dark lenses	Opticus Julbo Jupiter
Headlamp w/ extra batteries		Petzl Tikka XP
Small tube of sunscreen and SPF chap stick		
Lightweight camera		
1-2 liters of water		
High energy lunch and snacks		Honey Stinger
Small personal first aid kit		

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