



Suggested Equipment / Brands List

Please Note: This is not a gear list.

This is a list of equipment manufacturers that we recommend for each piece of gear that represents the Alpine Ascents seal of approval. A continually evolving document, it is based on our decades of experience in the mountains. Please consult the Annotated Equipment List for your specific program for the exact items needed.

Climbing Equipment

- **Ice Axe w/Leash:** Black Diamond Raven or Raven Pro, Grivel Air Tech Evo or Racing
- **Crampons:** Black Diamond Sabertooth, Grivel G-12, Petzl Charlet Vasak
- **Technical Ice Tools:** Black Diamond Viper w/ Android Leash or Fusion, Charlet Moser Quark, Grivel Alp Wing
- **Alpine Climbing Harness:** Black Diamond Alpine Bod, Arc'teryx Verro
- **Rock Climbing Harness:** Black Diamond Chaos, Arc'teryx Verro, Metolius 3-D Freedom, Trango Vertical, Petzl Calidris
- **Locking carabiner:** Black Diamond, Petzl Attaché or William, HMS Quicklock
- **Ascenders:** Black Diamond NForce, Petzl Ascension, SMC Ascenders
- **Belay/Rappel Devices:** Black Diamond ATC, Trango Pyramid
- **Climbing Helmet:** Black Diamond Half Dome, Petzl Elios or Ecrin Roc, Edelrid Ultralight
- **Adjustable 3-Section Ski/Trekking Pole:** BD Trail or Traverse 2-Section, Leki Ultralite Ti Air Ergo

Footwear

- **Single Boot System:** La Sportiva Olympus Mons, Millet Everest Boot, Scarpa Phantom 8000, Boreal G1 Expe
- **Double Plastic Climbing Boots (w/ high altitude liners):** Scarpa Inverno w / high-altitude liners
- **Double Plastic Climbing Boots:** Asolo Afs Evoluzione, Vasque Ice 9000, Lowa Civetta
- **Non-Plastic Double Boots:** La Sportiva Nuptse, Boreal G1
- **Aftermarket high-altitude liners for double plastic boots:** Intuition Denali
- **Leather Mountain Boots:** La Sportiva Nepal Extreme EVO GTX, Asolo Titan GTX
- **Hiking Boots:** Garmont Dakota Nubuck, Scarpa SL M3, Asolo TPS 535, Lowa Banff
- **Lightweight Hiking boots:** Vasque Breeze, La Sportiva Onix, Salomon Explorer GTX
- **Trekking Shoes:** Salomon XA Pro 3D Ultra GTX, The North Face Ultra 104, Vasque Velocity
- **Camp Boots:** Sorel Tezzeron or Caribou, or equivalent
- **Booties:** Feathered Friends Down Booties, Forty Below Camp Booties, MEC Hut Booties
- **Sport Sandals:** Chaco Z1 or Z2, Keen Newport H2, Crocs Offroad
- **Snowshoes:** Denali EVO Ascent, MSR Denali Ascent
- **Rock Climbing Shoes:** La Sportiva Mythos or Tradmaster, Scarpa Marathon, Boreal Ace, Mad Rock Phoenix
- **Fully Insulated Overboots:** Forty Below K2 Superlight or Purple Haze, OR Brooks Ranger
- **Insulated Supergaiters:** La Sportiva Eiger Supergaiter, Mountain Tools Insulated Supergaiter
- **Gaiters:** Mountain Hardwear Xenon Stretch, Outdoor Research Crocs or Expedition Crocs, Black Diamond Frontpoint
- **Hiking Gaiters:** Outdoor Research Cascadia, Mountain Hardwear Nut Shell High Gaiter
- **Wool or Pile Socks:** Bridgedale Trekkers or Summit, Teko, Thorlo, Smartwool, Patagonia
- **Liner Socks:** Bridgedale, Teko Liner socks, Fox River Xstatic Liner Socks, Wigwam Outlast Liner Socks
- **Vapor Barrier Socks:** Integral Designs VB Socks

Handwear

- **Lightweight Synthetic Liners:** Mountain Hardwear Butter, Outdoor Research PL 100, Manzella Thermax Grip Glove
- **Shell Mitts w/ Single Liner:** Mountain Hardwear Cima, Outdoor Research Verglas or Cornice Mitts
- **Expedition Over-mitts:** Mountain Hardwear Masherbrum, Outdoor Research Alti Mitt, Black Diamond Mercury Mitts
- **Ice Climbing Gloves:** Mountain Hardwear Talisman, Black Diamond Ice Glove, Cloudveil Ice Floe
- **Shell "Ski" Gloves:** Mountain Hardwear Fulcrum EXT Glove, Black Diamond Guide Glove, Cloudveil Black Ice Glove

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Headwear

- **Balaclava:**
 - Lightweight – Outdoor Research PL 100 or Option Balaclava
 - Heavyweight – Outdoor Research Gorilla or Baffin Balaclava
- **Glacier Glasses w/ Side Covers:** Julbo Dolgan ,Epic or Advance, Cebe Spot
- **Nose-guard:** Beko, Julbo, Voigt

Technical Clothing

- **Lightweight Underwear:** Mountain Hardwear Continuum Lightweight Crew or Advance Lightweight Long Sleeve Crew, Ibex Woolies, Patagonia Capilene Smartwool Lightweight
- **Expedition Weight Underwear Top or Fleece Vest:** Mountain Hardwear Power Stretch Zip T, Patagonia Cap 4 Top, Cloudveil Run Don't Walk Top, Patagonia Synchilla Vest
- **Fleece or Softshell Jacket:** Mountain Hardwear Synchro, Arc'teryx Gamma SV or Gamma MX Hoody, Marmot Sharp Point Jacket, Mammut Laser Jacket
- **Softshell Pants:** Mountain Hardwear Alpinist or Navigation Pant, Mammut Champ Pant, Patagonia Guide Pant
- **Synthetic Insulated Pants:** Mountain Hardwear Compressor Pant, Wild Things EP Pant, Patagonia Micro-Puff Pant
- **Hardshell Jacket w/ Hood:** Mountain Hardwear Typhoon, Arc'teryx Beta AR , Marmot Skylight
- **Hardshell Pants:** Mountain Hardwear Vertical Pant, Arc'teryx Alpha SV or Beta AR Pant, Marmot Terminus Pant
- **Synthetic Insulated Jacket:** Mountain Hardwear Hooded Compressor Jacket, Wild Things Primaloft Sweater
- **Down Jacket/Parka:** Mountain Hardwear Sub Zero SL Jacket or Parka, Feathered Friends Volant or Frontpoint
- **Down Expedition Parka:** Mountain Hardwear Absolute Zero Parka, Feathered Friends Icefall or Rock & Ice Parka
- **Down Pants:** Mountain Hardwear Absolute Zero Pant, Feathered Friends Volant Pants

Personal Equipment

- **Backpack:** Osprey Aether 90 / Ariel 75, Arc'teryx Bora 95 or 80, Gregory Denali Pro or Whitney,
- **Summit Pack:** Wild Things Icesac, Black Diamond Sphynx, Deuter Futura 42
- **Trekking Pack:** Osprey Exposure 36, The North Face Skareb 40, Deuter Fox 30, Black Diamond Speed 33,
- **Sleeping Bag:**
 - 20°F – Feathered Friends Swallow or Swift, Western Mountaineering Alpinlite Super, Mountain Hardwear Lamina
 - 0°F – Feathered Friends Snowbunting or Ibis, Mountain Hardwear Lamina, Western Mountaineering Kodiak Super MF
 - 20°F – Feathered Friends Eider or Ptarmigan, Western Mountaineering Puma Super DL, Mountain Hardwear Wraith SL
 - 40°F – Feathered Friends Snow Goose, Western Mountaineering Bison Super DL, Mountain Hardwear Ghost SL
- **Compression Stuff Sack:** Granite Gear Round Rock Solids or Air Compressor, Sea-To-Summit Event Compression Sacks
- **Avalanche Transceiver:** Backcountry Access Tracker, Mammut Pulse Barryvox
- **One Self Inflating Pad:** Cascade Designs Therma-Rest Prolite 4
- **One Closed Cell Foam Pad:** Cascade Designs Ridge-Rest
- **Tent:** Mountain Hardwear Trango 2, Sierra Designs Omega, North Face Mountain 25, MSR Phantom
- **Tent Stakes:** MSR Blizzard Snow Stakes, SMC Snow Stakes
- **Backpacking Stove:** MSR Whisperlite Internationale 600, MSR Dragonfly
- **Headlamp:** Black Diamond Icon or Spot, Petzl Tikka XP, Princeton Tec Apex
- **1 Liter Thermos:** Zojirushi Dura Vacuum Bottle, Thermos/Nissan Stainless Steel
- **Pee Funnel (for women):** Freshette or Lady J
- **Compass:** Silva Ranger, Suunto Professional, Nexus Ranger
- **Knife or Multi-Tool:** Swiss Army Super Tinker, Leatherman Juice

Traveling

- **Large duffle bag:** Mountain Hardwear Expedition Duffle, Black Diamond Huey Duffle, Wild Things Mule, Patagonia Black Hole bag
- **Waterproof Duffle:** Cascade Designs Seal Line 115 Boundary Bag (used exclusively for Kilimanjaro).