

Denali Climb Equipment List

Denali is a big mountain where we are likely to find a wide spectrum of conditions. We need to be prepared for very cold temperatures but at the same time we are sure to be too hot at times and glad for some lighter layers. This is also still the heaviest trip that we participate in. It is a fine line but when you are shopping and packing for this trip try to keep thinking light (relatively speaking) and make a conscious effort to shave weight wherever possible without compromising safety.

Unless otherwise noted all items on this list are required. We will do an equipment check at the start of the trip but it is important to work out any gear issues in advance of this due to the remote starting location. If you have 2 different items you are debating between, and you have room in your luggage to do so, bring both and we will sort through them with you at the equipment check. NMS will provide all of the group camping, cooking and climbing gear in addition to on mountain dinners and breakfasts.

Climbing Equipment

- ☐ **Backpack:** Internal Frame 90L Look for a simple and light pack that fits you well when it has a heavy load. Please keep in mind that you will be given some group gear to carry. There should still be room in you pack after all of the gear on this list is loaded into it.
- ☐ **Ice axe:** 55-70 cm i.e. Petzl Snowwalker or Snowracer
- ☐ **Crampons w/Anti-Balling Plates:** These should be a 10 or 12-point general mountaineering crampon. Make sure these work w/ your boot/overboot combo. i.e. Petzl Vasak TO5 FL
- ☐ **Alpine Climbing Harness**
- ☐ **Climbing Helmet**
- ☐ **Carabiners:** 3 large locking & 4 non-lockers i.e. Petzl Attache & Spirit
- ☐ **Snowshoes:** i.e. MSR Denali Ascent (tails optional) or Lightening Ascent 22 or 25 – the longer length (Ascent w/ tails or Lightening 25) provide more flotation. You can get by with shorter lengths but will have to work a bit harder in deep snow.
- ☐ **Collapsible trekking poles**
- ☐ **24' of 6mm Perlon cord:** This should be 1 piece of continuous cord, we will cut this into prussiks on the course. If you already have prussiks made you could bring those instead.
- ☐ **Ascender:** This can be a right or left-handed ascender. i.e. Petzl Ascension or Basic

Camping Gear

- ☐ **Closed Cell Sleeping Pad:** i.e. Ridge-Rest
- ☐ **Inflatable Sleeping Pad:** We use a Therm-a-rest ProLight 3 or 4 in the small length.
- ☐ **Sleeping Bag:** -40° to -20°F down sleeping bag.
- ☐ **Compression Stuff Sack:** You should have to work a bit, but not too hard, to squeeze your bag into it.

Upper Body Clothing

- ☐ **Synthetic Sports Bra/Top**
- ☐ **Synthetic or Cotton t-shirt:** i.e. Patagonia Sol Patrol Shirt
- ☐ **Synthetic Long Underwear Shirt:** Lighter colors are better for hot afternoons, we will always have long sleeves on while traveling on a glacier. i.e. Patagonia Capilene 2
- ☐ **Light Fleece Shirt:** i.e. Patagonia R1 Flash Pullover
- ☐ **Insulating Jacket:** Fleece, Soft Shell, or other synthetic jacket. i.e. Patagonia Micro Puff Jacket
- ☐ **Gore-tex jacket w/ hood:** Lightweight storm shell. i.e. Patagonia Jetstream Jacket
- ☐ **Heavy Down Parka with hood:** This needs to fit over all of your other layers. i.e. Patagonia Down Jacket

Lower Body Clothing

- ☐ **Synthetic Underwear**
- ☐ **Synthetic Long Underwear bottoms:** i.e. Patagonia Capilene 2 or 3
- ☐ **Synthetic Climbing Pants:** i.e. Patagonia Guide Pant or French Roast Pants
- ☐ **Shell pant w/ full side zips:** Lightweight with full side-zips.
- ☐ **Insulating Pant Layer (optional):** i.e. Patagonia Micro Puff Pants

Head, Hands, and Feet

- ☐ **Warm Hat**
- ☐ **Neck Gaiter/Light Balaclava/ or Buff**
- ☐ **Gorilla Balaclava**
- ☐ **Sun Hat:** i.e. OR Sun Runner Cap or other baseball cap with bandana
- ☐ **Glacier Glasses**
- ☐ **Ski Goggles**

- ☐ **Lightweight glove liners:** These are nice on hot days for glacier travel.
- ☐ **Mid weight glove:** i.e. Patagonia Work Glove
- ☐ **2 Pairs Shelled Ski Gloves:** These should have removable liners so they are easier to dry. i.e. Patagonia Stretch Element Glove
- ☐ **4 Sets Chemical Handwarmers**

- ☐ **Plastic Boots:** This should be a warm double boot that is crampon compatible. Thermo-mold liners will increase the warmth and decrease the weight of a plastic boot.
- ☐ **Gaiters:** Be sure these fit over your boots. i.e. Outdoor Research Expedition Crocodiles
- ☐ **Overboots**
- ☐ **3-4 Pairs Mid-weight to Heavy Synthetic Socks**
- ☐ **3-4 Pairs Liner Socks (if you use them)**

Other Items

- ☐ **Headlamp w/ double set of batteries:** i.e. Petzl Myo 3 or Tika Plus
- ☐ **Large Duffle Bag for Sled:** Look for simple i.e. Outdoor Products Duffels
- ☐ **2 – 1 Liter Water Bottles**
- ☐ **2 Insulating Covers for water bottles**
- ☐ **Lunch Food:** Bring a variety of types of food and aim for 1,000-1,5000 calories/day.
- ☐ **Small Folding Knife**
- ☐ **Cup, Bowl, Spoon**
- ☐ **Small Sunscreen Tubes:** 2 x 1 oz tubes with high SPF factor (30 or higher)
- ☐ **Lip Balm with sunscreen:** SPF 15 or higher
- ☐ **Altimeter Watch or Standard Watch with Alarm**
- ☐ **Small Camera**
- ☐ **Batteries for Camera, Headlamp, etc.**
- ☐ **Ear Plugs**
- ☐ **Toiletries:** Small tube of toothpaste, toothbrush, TP, & 1-2 baby wipes/day. Keep this light!
- ☐ **First aid kit w/ personal meds:** Guide will have large group kit.
- ☐ **Blister kit:** This should be very small i.e. Moleskin, duct tape, Compeed pads, & band-aids.
- ☐ **Pee Bottle (optional)**
- ☐ **2 Lighters**
- ☐ **3-4 Heavy Plastic Garbage Bags**
- ☐ **iPod or similar:** optional but nice
- ☐ **Book:** Bring 1 and we can trade amongst the group
- ☐ **Sled Rigging:** 30' of camping cord from REI works well + 20' 1" tubular webbing