

## **SummitClimb**

# **Expedition to Muztagh Ata**

## **Equipment List**

The following equipment list is a guideline for every participant of our Muztagh Ata expedition. If you have any questions, please contact us. Items that are not marked as optional must be carried by each participant.

**Temperatures:** down to -30°C / with wind-chill factor down to -45°C.

General conditions of the climb: cold, windy, dry, snow & ice.

Categories: Expedition 7000m, technical easy mountaineering, ski or snowshoes.

#### **General items:**

- 1 backpack (50-75 liters) to carry on the mountain
- 1 large robust travel bag (duffel bag) with lock (100-140 liters)
- 1 small first aid kit with personal medication
- Passport + copies
- Insurance certificate: accident, rescue and foreign health insurance
- Cash, visa card
- Optional: additional small bag with lock for hotel depot.

#### Arrival + trekking to BC (4500m):

- Clothing for temperature range +30°C to 5°C
- Trekking shoes / light mountain boots
- Sandals/Crocs, swimming suit (optional)
- Light sleeping bag (down to -15°C) for base camp
- Insulation mat
- Trekking poles (optional)

#### **Important small items:**

- 1 hygiene (toiletry) bag + contents
- 1 soap, 1 small towel
- 1 pair of sunglasses
- 1 large sunscreen (factor 30)
- 1 x sunscreen lipstick (at least factor 30)
- Optional: knife, multitool, music, books
- Optional: camera incl. SD cards and spare battery

#### **Expedition equipment - sleeping, clothing, shoes:**

- 1 warm sleeping bag (comfort range approx. -25°C, light-weight)
- 1 additional insulation mat, light-weight and small
- 1 warm hat
- 1 face mask against wind and cold
- 1 pair of expedition mittens down incl. thin undergloves (e.g. Polartec)
- 1 pair of warm finger gloves waterproof
- 1 pair of light finger gloves
- 3 x functional underwear
- 2 functional shirts (short-sleeved)
- 1 functional shirts (long-sleeved)

- 1 wind/waterproof jacket (e.g. Gore Tex)
- 1 fleece jacket/soft shell
- 1 expedition down jacket with down hood (or down suit)
- 1 pair of down trousers (or down suit)
- 1 pair of long pants (e.g. Polartec)
- 1 wind/waterproof overtrousers (e.g. Gore Tex)
- 3 pairs of warm expedition socks (polypropylene or wool)

#### **Expedition equipment - important small items:**

- 1 headlamp + 2 x spare batteries
- 1 pair of glacier goggles
- 1 pair of storm goggles/ski goggles
- 1 thermos bottle (min. 1 litre)
- 1 urine bottle (min. 1 litre, large opening)
- 1 sun cream (optimal factor 50)
- 1 lipstick (sun protection factor 50)
- 1-2 kg of personal good-tasting snacks (energy bars, etc.)
- 3-5 freeze-dried favourite meals (for evening meals in high camp)
- 1 lightweight cutlery (cup, spoon and fork)

#### **Mountaineering equipment for Muztagh Ata ascent:**

- 1 climbing harness (light, adjustable leg loops)
- 2 screw carabiners (at least 1 of which is HMS)
- 2 single carabiners
- 1 ice screw
- 1 short, 1 long Prusik sling
- 1 long webbing sling
- 1 ice axe (lightweight)
- 1 pair of crampons (lightweight, aluminum is sufficient)
  - please check fit to ski touring boots / expedition boots
- 1 pair of poles (with snow plates)

### a.) Equipment for Ski Touring

- Pair of alpine touring ski (plus skins)
- Ski touring boots (oversize for extra space at toes to prevent frostbite)
- Neopren overboots (like FortyBelow) and/or electric heating socks

#### b) Equipment for "normal" ascent - with Snowshoes

- warm (!!!) expedition boots like Millet Everest, Sportiva Olympus, Lowa 8000m please check the size/fit to snow shoes
- snow shoes (limited amount for rental available)

<u>SummitClimb group equipment:</u> SummitClimb provides (for full-service participants) all high-camp equipment and group material, such as tents, shovels for high camp set-up, cookers and gas canisters, ropes, radios, satellite phone for the expedition leader, etc.

<u>Carrying on Muztagh Ata:</u> As a full-service participant, you need to calculate approx. 10-12kg for your personal belongings (with good-quality light-weight equipment) and personal food to high camp. In case you have booked a personal guide, he can help with up to 5kg of your personal equipment during the ascent.

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