



High Altitude Mountain Training Center

A Division of Tactical Solutions International, Inc.

177 Burris Lenore Road

Crowheart, Wyoming 82512 USA

Phone: (307) 486-2336 Fax: (307) 486-2337

Web: www.tsi-hamtc.com

SUGGESTED MULTI-DAY SUMMER CLIMBING EQUIPMENT LIST

TSI's High Altitude Mountain Training Center (HAMTC) supplies all the rock climbing gear, harnesses, helmets, locking carabiners & belay/rappel devices, crampons, and ice axes. However, you are welcome to bring your own equipment. Please coordinate with our office for gear checks. Backpacks, rock shoes, and boots can all be rented & purchased in our Crowheart office.

For your safety and comfort, bring synthetic and or natural fiber clothing for insulation. Cotton is NOT recommended and down must be kept dry. Clothing should be able to layer without encumbering movement. Early and late season temperatures require warmer clothing. You may consider additional clothing if you get cold easily or if it is unusually cold or windy (see cold weather considerations).

Have gear questions? We're here to help! Contact us at (307) 486-2336 or info@tacticalsolutionsintl.com.

FOOTWEAR

Objective Dependent –

- Sticky Rubber Approach Shoes: required for all mid-summer climbs. Trips before early July require a crampon compatible mountain boot - Guide Pick: Salewa Mountain Trainer or Salewa Wildfire GTX
- Rock Shoes for technical rock routes
- Socks, 2 pair: sized for your boots and blister prevention

UPPER LAYERS

- Synthetic/Wool Long Underwear Top
- Synthetic T-shirt – Guide Pick: Mountain Hardwear Wicked Light T
- Insulating Jacket: lightweight down or synthetic – Guide Pick: Mountain Hardwear ThermoStatic Jacket
- Soft Shell: fleece or pile
- Rain Jacket: waterproof/breathable with hood. Guide Pick: Mountain Hardwear- Plasmic Jacket

BOTTOM LAYERS

- Synthetic/Wool Long Underwear Bottom
- Hiking Short or Pant for approach – Guide Pick: Mountain Hardwear – Chockstone Midweight Short
- Synthetic Climbing Pant – Guide Pick: Mountain Hardwear- Chockstone Pant
- Rain Pant – Guide Pick: Mountain Hardwear Plasmic Pant

ACCESSORIES

- Hat: lightweight to medium weight warm hat – sleek enough to be worn under a helmet
- Gloves: one lightweight to medium weight pair – synthetic or fleece material. If snow route, shell also recommended.
- Gaiters: only until mid-July

ON THE TRAIL

- Alpine Climbing Pack – Guide Pick: Mountain Hardwear- Diretissima 46. Internal frame only. 45 to 55 L for 2 day trip. 50 to 60 L for 4 day trip. Large enough to fit all your personal gear plus ten pounds of food and water. Some trips will require additional Summit Pack for Technical Rock Climbs – Guide Pick: Mountain Hardwear Scrambler 30
- Sleeping Bag: 15 degree – Guide Pick: Mountain Hardwear Lamina
- Sleeping Pad: Closed-cell foam or Thermarest
- Sleeping Bag Liner
- Water Bottles (2-3 L/Qt.) or H2O hydration system
- Water Treatment tablets
- Lightweight Bowl

- Insulated Mug
- Spoon and Fork
- Stuff Sacks: zip lock bags
- Dark Sunglasses
- Extra Contact Lenses
- Sun Hat or Visor
- Sunscreen (35+SPF)
- Lip Balm
- Insect Repellant (until early August)
- Headlamp and Fresh Batteries
- First Aid – minimal: blister care, analgesic, etc.
- Lunch, snacks & drink mix.
- Misc Items: minimal: light knife, camera, bandana, camp suds, wash cloth, etc.

RECOMMENDED & OPTIONAL ITEMS

- Trekking Poles
- Camera and batteries, spare memory card
- Insoles: custom or after market
- Bear Spray
- Camp Shoes - lightweight

COLD WEATHER CONSIDERATIONS

- Balaclava or neck gaiter
- Extra down vest or jacket
- Expedition weight long underwear
- Extra gloves