

Item	Backpacking	Skiing	Notes
<b>Packing</b>			
Granite Gear Snow Leopard		44.2oz	Custom cuben fiber with carbon framesheet
Granite Gear Belt Pocket		2.8oz	Storage for camera, sunscreens, snacks, etc
Granite Gear Virga 2	18.7oz		
MLD Pack Pockets (2)	2.4oz		Storage for camera, sunscreens, snacks, etc
Granite Gear Air Zipp sack (Med) (2)	3.4oz	3.4oz	Food storage
Pack liner	1.8oz	1.8oz	Trash compactor bag
	<b>26.3oz</b>	<b>52.2oz</b>	
<b>Sleeping/Shelter</b>			
Montbell UL Spiral Super Stretch #2	24.8oz	24.8oz	Down inner, combined rating of 0 degrees
Katabatic Bristlecone Bivy	6oz	6oz	Custom cuben floor
Granite Gear Uberlight Drysack	.6oz	.6oz	Ensure dry sleep system
MLD Spirit 38 Overquilt		18.3oz	Overbag for moisture management, wearable
Thermarest NeoAir Xtherm	17.4oz	17.4oz	Used in conjunction w/Goodnight pad, mummy 20"x72" R-Value 5.7
MLD Goodnight EVA foam pad		2.4oz	Double as sit pad & sleeping pad, 25"x50"
Tyvec groundsheet	4.6oz	4.6oz	Longer lasting than polycro
<i>MLD Cuben Duomid</i>	<i>14.6oz</i>		<i>Use until weather turns for the worst</i>
<i>MLD Cuben Supermid</i>		<i>32.0oz</i>	<i>Extra long guylines for deadman, custom w/powder skirts</i>
<i>Vargo Ti Ascent Tent Stake (8)</i>	<i>2.4oz</i>		<i>Use skis as deadman for winter set up</i>
	<b>70.4oz</b>	<b>106.1oz</b>	
<b>Cooking/ Water</b>			
Trail Designs Ti-Tri Sidewinder	3.5oz	3.5oz	Burns wood, alcohol, esbit
Vargo 1.3L Ti	5.5oz	5.5oz	Big enough to melt water if needed, fill hot water bottle at night
Fuel Bottle	.7oz	.7oz	Alcohol for backup
Vargo ULV Ti Spork	.2oz	.2oz	
Lighter (2)	.8oz	.8oz	Mini-Bic, spare in ziplock
Platypus 2L Water Bottle	1.3oz	1.3oz	
Nalgene 1L Canteen	2.1oz		
Vargo Ti Water Bottle		3.9oz	For hot water bottle, more durable with freezing bottles.
Granite Gear Air Cooler		2.5oz	Prevent water from freezing, insulate hot water bottle at night
Vargo Ti Wharn Clip Knife	1oz	1oz	Sharp and light
	<b>15.1oz</b>	<b>19.4oz</b>	
<b>Ski Gear (worn): Powder Set Up</b>			
Voile Vector BC		48.2oz	170cm, per ski 118/94/107, patterned base
Dynafit Low Tech Race Bindings		4.5oz	per binding
Dynafit D.Y.N.A Evo boots		28oz	Mondo 29.0, per boot
Superfeet Carbon Insoles		1.7oz	Trim to fit
Leki Venom Vario S		9.8oz	per pole, stronger and xc style grip, duct tape on pole
Leki Carbon Ti	8.3oz		per pole, backpack section, use for mid set up, duct tape on pole
	<b>8.3oz</b>	<b>81.7oz</b>	

<b>Ski Gear (Carried)</b>			
Voile Vector BC Skins		19.5oz	Patterned base
Pieps Freeride Avi Beacon		3.8oz	Lightest available beacon
CAMP Carbon Fiber Probe		4.7oz	
Arva Snow Plume Shovel		13.4oz	Double as stove base while cooking in snow
Gossamer Gear EZC 2 Line (50')	1.5oz	1.5oz	Repairs, knot per foot, cutting cornices
	<b>1.5oz</b>	<b>42.9oz</b>	
<b>Ski Repair Kit</b>			
Torx screwdriver		1.4oz	Dynafit binding
MaxiGlide Glide Wax		2.5oz	
Chamois		0.2oz	Help dry skins
CAMP Skin Wax		1.9oz	40g w/ case
Voile Strap (2)		1.1oz	9", 15" Attach skis to pack, repairs, etc
JB Weld Quick Set		1.3oz	Epoxy for binding repair
Granite Gear Air Zippsack (Sm)		0.5oz	
Zip ties		.3oz	Skin and binding repairs
		<b>9.3oz</b>	
<b>Clothing (Worn)</b>			
Montbell Stretch Light Pants	12.2oz		Lightweight softshell for mild water resistance
Montbell Alpine Ridge Pants		17.4oz	
Icebreaker Oasis Legging		6.6oz	
Icebreaker Bodyfit 200 L/S	7.3oz	7.3oz	
Montbell Thermawrap Jacket		9.8oz	
Montbell Tachyon Anorak	1.9oz	1.9oz	
Exofficio Boxer Brief	2.8oz	2.8oz	
Suunto Vector Watch	2.0oz	2.0oz	Watch, Altimeter, Compass
Fits Light Hiker Crew Sock	2.7oz		Extra warmth
Fits Light Ski Sock		4oz	
Montbell 3D Mesh Hat	2.4oz	2.4oz	
Montbell Wool Beanie	1.5oz	1.5oz	
CAMP G-Lite Wind	2.8oz		
Leki Shark Thermo		5.2oz	Integrated Trigger S harness for ski poles
Smith Parrallel Max sunglasses	1.2oz	1.2oz	Storm and sun lenses
Montbell Spats	2.1oz		Keep powder out of shoes
Vasque Pendulum Running Shoes	46.5oz		Waterproof for warmth
	<b>85.4oz</b>	<b>62.1oz</b>	
<b>Clothing (Carried)</b>			
Montbell UL Down Parka	9oz		Camp and sleeping
Montbell Mirage Parka		12.8oz	Camp and sleeping
Montbell Thermawrap Jacket	9.8oz		Use MLD spirit quilt as secondary layer in camp in ski section
Montbell Torrent Flier Jacket	8.6oz	8.6oz	Gore-tex pac-lite

MLD Cuben Poncho Tarp	4.3oz		WA rain/snow, shelter during breaks, cooking in camp
Icebreaker Balaclava	1.5oz	1.5oz	
Fleece Gloves	1.5oz	1.5oz	Camp and sleeping
Fits Light Hiker Crew	2.7oz	2.7oz	Sleep socks, spare socks
MLD eVent Rain Mitts	1oz	1oz	Storm shell and camp
Icebreaker Oasis Legging	6.6oz	6.6oz	
Montbell Versalite Pant	3.6oz		
Overboots		tbd	Worn over ski liners, town/camp shoe
	<b>48.6oz</b>	<b>34.7oz</b>	
<b>Toiletries</b>			
Toothbrush	.4oz	.4oz	
Toothpowder	.4oz	.4oz	Tooth powder to prevent freezing
Head Hunter War Paint	1oz	1oz	100% zinc
Head Hunter Sunscreen	1.2oz	1.2oz	45 SPF
Head Hunter Lip Balm	.3oz	.3oz	
Toilet Paper	2oz	2oz	
<i>Ibuprofen (50 pills)</i>	.6oz	.6oz	<i>Inflammation</i>
<i>Sewing Kit</i>	.1oz	.1oz	<i>Repairs</i>
<i>Super Glue</i>	.1oz	.1oz	<i>Repairs</i>
MLD Cuben Zip Pouch (med)	.2oz	.2oz	Toiletries
	<b>6.3oz</b>	<b>6.3oz</b>	
<b>Electronics</b>			
Canon S95 Camera	6.8oz	6.8oz	HD Video, w/ 16G card
Pelican camera case	5.0oz	5.0oz	Fully waterproof
Spare camera battery	.7oz	.7oz	Cold will drain batteries quicker
Princeton Tec Vizz	3.3oz	3.3oz	AAA batteries easy to find, light and bright
MP3 Player w/headphones	2.4oz	2.4oz	Sony 16G E Series
Spare Batteries	1.3oz	1.3oz	(3) AAA
<i>Iridium 9555 SAT Phone</i>		8.8oz	<i>Emergencies, weather reports, updates.</i>
<i>Delorme InReach Explorer Smartphone</i>		6.6oz	<i>Emergency reaponse, GPS, texting, redundancy (Trauma)</i>
	<b>19.5oz</b>	<b>28.3oz</b>	
<b>Misc.</b>			
<i>Maps</i>	~2oz	~2oz	<i>Halfmile maps (Trauma)</i>
<i>Delorme Overview Maps</i>	.5oz	.5oz	
<i>Yogi's Town Guide</i>	~2oz	~2oz	
<i>Aloksak Map Case</i>	1.1oz	1.1oz	
ID/ Credit Card	.4oz	.4oz	
Aloksak Case	.3oz	.3oz	Waterproofing for ID, money, etc
Mechanical Pencil	.2oz	.2oz	More relaiable than pen in cold, better for rite inteh rain journal
Gossamer Gear Journal	.6oz	.6oz	Track weather, avi conditions, journal
	<b>7.1oz</b>	<b>7.1oz</b>	

<b>Other: To be added as condition need</b>			
MSR Lightning Ascent Snowshoe	58.6oz		For inbetween hike/ski conditions. Wmn's version lighter/narrower
CAMP X-Lite Ice Ax	10.1oz		
CAMP Race 290 Crampon	10.3oz		Integrate into Dynafit boots
<b>Total Carried (Backpack)</b>	<b>194.8oz</b>	<b>12lb 2.8oz</b>	
<b>Total Worn (Backpack)</b>	<b>93.7oz</b>	<b>5lb 13.7oz</b>	
<b>Total Skin Out (Backpack)</b>	<b>286.5oz</b>	<b>18lb 1oz</b>	
<b>Total Carried (Ski)</b>	<b>306.3oz</b>	<b>19lb 2.3oz</b>	
<b>Total Worn (Ski)</b>	<b>225.5oz</b>	<b>14lb 1.5oz</b>	
<b>Total Skin Out (Ski)</b>	<b>532.8oz</b>	<b>33lb 3.8oz</b>	
<i>Group Gear Shared</i>			