

2021 Crew Gear Weights (in pounds)

[Listed weights are STARTING WEIGHTS! Most consumables continuously decrease, but a few are replenished; typical reduction over the course of the trek is 12 to 14 lbs.]

Bear-Bag Kit (estd w/ Philmont ropes)	~4.5
Bowl baggies, Pot bags, and Binder clips (~150 baggies; ~16 bags; 6 small clips)	1.5
(2) Bug Repellent/Sunscreen (Carried separately!)	1.0 + 0.7
(2) Cameras (w/ 1 extra battery), each = (Troop cameras; Carried separately!)	0.35
(2) Cell Phones (w/ power pack), each = (Carried separately!)	1.0
Cook Pot, w/ the bowls and spoons kit	3.0
Cook Pot, with the stoves kit	3.2
Crew Chief's Office (with Streamlight and digital scale)	1.05
(Assistant) Crew Chief's Office (with a bottle of ~125 Vitamins)	1.0
Cups kit (13)	0.7
(2) Drink Jug, empty, combined =	1.2
(3) Equipment Tarps, combined =	1.35
First Aid Blisters and Bandages Kit	2.2
First Aid Medications Kit	1.8
Flashlight (2 nd Streamlight for one Advisor, w/ Lithium batteries)	0.35
Fuel, 1 lb Canisters, weight for 2 = Note that ½ lb canisters are 0.8 each!	2.8
(2) Funnels, combined =	0.1
KP Kit	1.25

Latrine Kit	3.2
(2) Navigators' Kits, each = (Carried separately!)	0.65
Micro-Pur Kit	0.5
(2) Personal Cleanliness Kits, each = (Carried separately; w/o wet-wipes)	0.7
Repair ("Possibles") Kit	1.2
Tarp Kit (w/o Equipment Tarps)	5.4
Tent Ground Cloths (Type and Number Vary!)	2.5 - 3.9
Utensil Kit	2.8
(3) Water Jugs, empty, combined =	1.35
Wet-wipes packets (80 count), each = If No Showers, 2 packets =	1.05 2.1

If ALL listed items are carried, the Total Crew Gear Weight is 51.1 – 53.6 pounds. Divided by 13 = 3.9 – 4.1 pounds average. This average does NOT include tents, food, and water!

Tent, w/ stakes, w/o ground cloths

Tent, Solo Bessport	4.7
Tent, 2 man Midori, each = (6 = 30.) /12 = 2.5 average	5.0
Tent, 3 man Midori, each = (4 = 29.2) / 12 = 2.43 average	7.3

Food packet weights vary widely but were about 1.1 lbs each on average in 2019, so a 3 day pickup for 13 would have been ~69.3 lbs (5.3 lbs each), and a 4 day pickup for 13 would have been ~92.4 lbs (7.1 lbs each).

Water is 2.2 lbs per Liter!