

Specification of Rescue Equipment for Mountain Climbing Expedition

(A) Propane Ice Auger

| S.N. | Parameters | Specification | Remarks |
|---|----------------|---|---------|
| 1 | Blade diameter | 8 Inch/10 Inch | |
| 2 | weight | 30 lbs/34 lbs | |
| 3 | FEATURES | 40cc 4-stroke propane-powered ice auger | |
| | | Clean burning and low maintenance | |
| | | Built from the ground up to take advantage of higher octane propane fuel | |
| | | Lightweight and powerful | |
| | | Higher compression ratio provides more power from a smaller package | |
| | | All-metal, sealed ball bearing transmission | |
| | | Fast-cutting 2 blade Quantum™ auger blades | |
| | | Quick-release propane cylinder holder | |
| | | Auto Prime fuel system eliminates the need to prime – simply switch it on to start drilling | |
| Minimal emissions with clean-burning engine | | | |

(B) Hand Ice Auger

| S.N. | Parameters | Specification | Remarks |
|------|------------|--|---------|
| 1 | Size | 6 Inch or 8 inch | |
| 2 | High | performance hand auger | |
| 3 | Wide | arcing handle design | |
| 4 | FEATURES | Unique chromium steel cutting head and curved blades | |
| | | Cuts ice quickly with little or no downward pressure | |
| | | Retains its super-sharp edge longer | |
| | | Lightweight and easy to transport | |
| | | Plastic cutting head cover | |

Handwritten notes and signatures:
 7/10/21
 [Signature]
 [Signature]
 [Signature]
 [Signature]

(C) Steam Driven Ice drill

| S.N. | Parameters | Specification | Remarks |
|------|------------------------|--|---------|
| 1 | Gas Supply | Propane bottles of any size (without gas pressure regulator), also refillable ones | |
| | | 50 gram gas cartridges with threaded joint, brand names: Coleman, Primus, Peak, Kovea, Epigas, Markill, Taymar, Parasene, Husch, and others with the same dimensions | |
| | | Coleman Propane Cylinder M 1003 (16.4 oz.) with additional adapter | |
| | | cartridges Camping Gaz CV 470 with additional adapter | |
| 2 | Gas consumption | 360 grams per hour /15 -20 grams for every drilling meter in ice | |
| 3 | Dimensions and weights | Ice drill (W x H x D): 38 x 56 x 39 cm / 9.5 kg | |
| 4 | Features | can completely be carried on the back like a rucksack leaving the hands free | |
| | | can be operated by one single person: fill in water, ignite the gas burner, start drilling | |
| | | after 10 minutes preheating, drilling pipe melts itself into the ice, no expenditure of force | |
| | | drills rapidly: after preheating it takes just 12-15 minutes to drill 6 meters deep into the ice, about 25-30 minutes for 12 meters | |
| | | drills holes of 30-35 mm diameter | |
| | | operates on gas cartridges or on gas bottles containing propane or butane | |
| | | comes with an integrated snowmelt device | |
| | | drilling holes of greater diameter is possible with special drill tip | |
| | | The total weight of the complete drilling equipment as a load on your back (incl. 3 full gas cartridges and one 8m-bore hose) is 16 kg | |

[Signature] [Signature] [Signature] [Signature] [Signature]