Format 9.1: Available and Verifiable List of Equipment, Tools and Accessories defined for the Level[[1]](#footnote-1)

|  |  |
| --- | --- |
| **TEAM’S NAME** |  |

**Logistic Standards Light Level**

**Equipment, Tools and Accessories**

**From the list of materials and tools, please indicate those you Urban Search and Rescue group has, detailing if the material has its corresponding working log, as well as a clear policy of use and maintenance.**

| **Equipment, Tools and Accessories** | **Quantity** | **Available for the Search and Rescue Group** | **Has working log** |
| --- | --- | --- | --- |
| Mallet or sledgehammer — 3.5 Kg. to 4.5 Kg. (8-10 pounds). |  |  |  |
| Steel chisel (sharp pointed and flat) 25 mm. x 197 mm. (1 inch x 7,7 inches) |  |  |  |
| Bars — 4/12 y 4/18 pounds (60 inches) |  |  |  |
| Buckets for debris (metal, plastic or canvas) |  |  |  |
| Dolly or hand truck— 1 mt. (40 inches) |  |  |  |
| Heavy duty saw |  |  |  |
| Blades for the heavy duty saw |  |  |  |
| Metal cutting scissors |  |  |  |
| Handsaw — 1/24 and 1/15 inches. |  |  |  |
| Small tools box (screwdrivers, electricity pliers, mechanical pliers, locking pliers, adjustable wrench, pipe wrench, insulating tape, rolls of gray tape to repair pipes) |  |  |  |
| Wedge and cribbing for stacking” (Cribbing 4x4” and 2x2” – 12 of each) |  |  |  |
| First Aid Kit (rolls of duct tape to package patients) |  |  |  |
| Blankets (disposable) |  |  |  |
| Protection tarpaulins (4 x 4 mt) |  |  |  |
| Spinal board with straps or belts |  |  |  |
| Pliers or cold chisel — 75 cm. (30 inches) and 50 cm. (20”) |  |  |  |
| Structural signaling equipment (orange paint, perimeter tape, cones) |  |  |  |
| Lumberjack axe (flat head) (weight) |  |  |  |
| Fireman axe (with pick) |  |  |  |
| Hatchet or flat axe of 650 gms. |  |  |  |
| Kernmantle rope — 45 mts. x 12 mm (150 feet x 0.5 inch) |  |  |  |
| Belay or descender |  |  |  |
| Carabiner with safety lock — 11 mm. |  |  |  |
| Stopping mechanisms |  |  |  |
| Rescue pulleys — 50 mm o 100 mm (2-4 inches) |  |  |  |
| Rescue stretcher for horizontal and vertical rescue operations with collection ring |  |  |  |
| Tubular webbing for anchoring (5 cm x 5 mts) |  |  |  |
| Edge protectors Yes that is correct can be of various materials |  |  |  |
| Rescue harness (under UIA standard) |  |  |  |
| Measuring tapes — 8 mts. |  |  |  |
| Short-handled shovel (military type) |  |  |  |
| Long-handled shovel |  |  |  |
| Picks |  |  |  |
| Hammers (0,7 Kg.) |  |  |  |
| Hydraulic Jack (capacity: 1/2 tnm – 1 /5 tnm) ½ metric ton -1 ½ metric ton |  |  |  |
| Big flashlights (see lumens) Working |  |  |  |
| Thermo for water 20 Liters |  |  |  |
| Pens, pencils and notebooks |  |  |  |
| 10-pound fire extinguishers |  |  |  |
| Communication equipment (VHF, UHF or 900 Mhz) |  |  |  |
| Megaphone |  |  |  |
| Personal Protection Equipment (safety vests, helmets, gloves, auditory and visual protection, knee pads, filters, steel-toed shoes, flashlight, whistle, water bottle, raincoat) |  |  |  |
| 1 Cordín (7mm), Ración de Bolsillo) rope 300 feet (7mm), hardware kit |  |  |  |

Other Equipment, Tools and Accessories available

|  |  |  |  |
| --- | --- | --- | --- |
| **Equipment, Tools and Accessories** | **Quantity** | **Available for the Search and Rescue Group** | **Has updated working log** |
|  |  |  |  |
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Information on the Responsible Officer:

|  |  |  |  |
| --- | --- | --- | --- |
| Position | Full Name | Signature | Identification No. |
| Head of Logistic |  |  |  |
| Group Leader |  |  |  |

This log can be replaced by an independent one containing AT LEAST the items shown in the boxes above and the signature of the responsible officers.

ANNEX 1 includes the format of form AC-5 as “Load Manifest”, which will be audited in the field audit and the skills exercise.

Annex Nº7: Available and Verifiable List of Equipment, Tools and Accessories defined for the Level[[2]](#footnote-2)

|  |  |
| --- | --- |
| **GROUP’S NAME** |  |

**Logistic Standards Medium Level**

**Equipment, Tools and Accessories**

**From the list of materials and tools, in addition to the equipment mentioned for the Light Level, please indicate those your Urban Search and Rescue group, has detailing if this material has its corresponding work log, as well as a clear policy of use and maintenance.**

| **Equipment, Tools and Accessories** | | **Quantity** | **Available for the Search and Rescue Group** | **Has updated working log** | |
| --- | --- | --- | --- | --- | --- |
| 2,500 watts portable electric generator |  | |  |  | |
| 15 amps circular saw, 10 and 1/4 |  | |  |  | |
| Martillo de impacto 115 v. 10 amps Impact Hammer Drill |  | |  |  | |
| Rotary hammer 115v 10 amps 2º |  | |  |  | |
| Bits for Martillo de impacto and rotary hammer (12 inches long both; y la plana de 1 inch wide) Chisel bit 1inch wide |  | |  |  | |
|  |  | |  |  | |
| Bits for hammer drill of 16 inches minimum |  | |  |  | |
| Mototrozadora K12 with 12 inches blade Rotary Saw |  | |  |  | |
| Saber saw 120 v. 4 amps |  | |  |  | |
| Gasoline and/or electric chainsaw, 18 inches minimum |  | |  |  | |
| Reversible electric drill with 1/2 inch bit |  | |  |  | |
| Bits for electric drill (1/2 inch diameter minimum and 6 inches long) |  | |  |  | |
| Bits for electric drill (for wood and metal) |  | |  |  | |
| Hand drill with bits |  | |  |  | |
| 90 psi. air impact wrench with Bits and accessories |  | |  |  | |
| Hammer drill of 115 v, 10,5 amps 18 pounds |  | |  |  | |
| Tirfor, capacity: 3,400 pounds Cable Hoist |  | |  |  | |
| 12-ton hydraulic jack and 20 T |  | |  |  | |
| Wedges for entarimado. Wedges/Cribbing used for box crib |  | |  |  | |
| Advanced First Aid Kit |  | |  | |  |
| Megaphone |  | |  | |  |
| Electric fan for confined spaces |  | |  | |  |
| 20 lbs. dry chemical fire extinguisher |  | |  | |  |
| Equipment for portable oxygen administration |  | |  | |  |
| Compressed air cylinder (EPRA) |  | |  | |  |
| Portable radio for Point-to-Point communication |  | |  | |  |
| Electrical pliers |  | |  | |  |
| Mechanical pliers |  | |  | |  |
| Tool box with basic components |  | |  | |  |
| 12 lbs. and 18 lbs. pickaxe Pickaxe |  | |  | |  |
| Buckets |  | |  | |  |
| 1/2 inch flat chisel, 1 inch wide |  | |  | |  |
| Diamond tip chisel (3/8 tip) |  | |  | |  |
| Measuring tape (minimum 10 meters) |  | |  | |  |
| Napoleón (2 of 14 inches and 2 of 30 inches) Bolt cutters |  | |  | |  |
| 1/2” sisal rope |  | |  | |  |
| 1/2" nylon rope |  | |  | |  |
| 7mm cordines en anillos Prusik Cords/Knot |  | |  | |  |
| Screwdriver (flat and cross) |  | |  | |  |
| Framing square (at least 30 cms) |  | |  | |  |
| 3 1/2 lbs. headed axe |  | |  | |  |
| 624 grams headed hatchet |  | |  | |  |
| Portable lighting equipment |  | |  | |  |
| File (8 inches minimum) |  | |  | |  |
| 12-inch adjustable wrench |  | |  | |  |
| 12-24 inches wrench |  | |  | |  |

Other Equipment, Tools and Accessories available

|  |  |  |  |
| --- | --- | --- | --- |
| **Equipment, Tools and Accessories** | **Quantity** | **Available for the Search and Rescue Group** | **Has updated working log** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Information on the Responsible Officer:

|  |  |  |  |
| --- | --- | --- | --- |
| Position | Full Name | Signature | Identification No. |
| Head of Logistic |  |  |  |
| Group Leader |  |  |  |

This log can be replaced by an independent one containing “AT LEAST” the items shown in the boxes above and the signature of the responsible officers.

ANNEX 1 includes the format of form AC-5 as “Load Manifest”, which will be audited in the field audit and the skills exercise.

ANNEX 1 AC-5



1. Source: Academia Nacional de Bomberos de Chile, Accreditation Process [↑](#footnote-ref-1)
2. Source: Academia Nacional de Bomberos de Chile, Accreditation Process [↑](#footnote-ref-2)