

ANNEX 3: DETAILED SPECIFICATIONS

ITEM #	ITEM NAME	Technical Specifications	Picture
Lot #1: Power Tools and Concrete Cutting & Drilling Equipment			
1.1	Diamond Drill	Versatile diamond core drilling machine for handheld or rig-mounted wet and dry drilling up to 152 mm (6") in diameter Diameter range: up to 152 mm (6 in) in concrete; up to 202 mm in masonry Base material: Concrete, reinforced concrete, brick, masonry, stone Operation mode: Hand-held and rig-mounted drilling system (wet and dry applications) Rated power: 1900 W high-performance motor Number of gears: 3-speed gearbox Tool holder: 1/2" and 1 1/4" threaded connection (internal/external) Safety features: Mechanical safety clutch, electronic overload protection, PRCD safety switch Control features: Soft start with stepless speed control Vibration level (concrete drilling): approx. 14.1 m/s² Sound pressure level: approx. 84 dB(A) Weight: approx. 6.5 kg Cable length: 5 m with integrated safety device (PRCD) Design features: L-shaped handle for improved weight distribution, quick connection system for reduced vibration Made in USA / EU / Japan	
1.1.1	Diamond Coring Drill Bit	Diamond Coring Drill Bit Height: 40 to 45 cm Diameter: 8 to 15 cm (80 – 152 mm) Diamond core drill bit for wet and dry drilling 1 1/4" UNC connection Suitable for: hand-held , rig-mounted systems, For concrete, reinforced concrete and masonry Laser-welded segments (≈10 mm) Drilling length: approx. 400 mm Compatible with item 1.1 Made in USA, EU, Japan	
1.2	Small Electric angle grinder	Disc size: ≥ 125mm Power: ≥ 2000 W Speed: approx. 10,000 – 11,000 RPM Power supply: Electric (corded) Ergonomic handle (side handle included) Safety guard (adjustable) Restart protection / overload protection Suitable for cutting: Metal, Rebar, Steel elements Accessories (Included): • Angle grinder • Cutting disc and Grinding disc • Side handle • Protective guard • Carrying case Made in EU / USA	
1.2.1	Small Diamond Cutting Disc	Electrical angle grinder small For Metal Must be Compatible with item # 1.2 Made in USA, EU	

Supplier: Sign & Stamp _____

1.3	Medium Electric angle grinder	Electric angle grinder Suitable for cutting: Metal, Rebar, Steel elements Specification: - Power: $\geq 2000 - 2400$ W - Disc diameter: 230 mm - Speed: $\sim 6000 - 7000$ RPM - Cutting depth: ≥ 60 mm Ergonomic handle (side handle included) Safety guard (adjustable) Restart protection / overload protection Accessories (Included): 1. Angle grinder 2. Cutting disc and Grinding disc 3. Side handle 4. Protective guard 5. Carrying case	
1.3.1	Large Diamond Cutting Disc	Electrical angle grinder Large for Metal Must be Compatible with item #1.3 Made in USA, EU	
1.4	Portable battery-powered ventilation fan (PPV)	Portable battery-powered ventilation fan (PPV) Application: Suitable for ventilation, smoke extraction, and USAR operations Specification: - Airflow: $\geq 18,000$ m³/h - Power: Rechargeable lithium-ion battery (interchangeable) - Runtime: ≥ 30 minutes at full speed - Design: Compact, foldable, single-person operation - Tilt: Multi-position adjustable (including negative angle) - Features: Integrated lighting and rapid battery replacement - Protection: IP65 or higher Accessories (Included) 1. Ventilation fan unit – 1 unit 2. Rechargeable Li-ion batteries – 2 units minimum 3. Battery charger (dual or fast charger) – 1 unit 4. Power cable / adapter – 1 unit 5. Carrying handle / transport frame – integrated 6. Optional shoulder strap – 1 unit 7. Air duct / flexible hose (for confined spaces) – 1 unit 8. Adapter for duct connection – 1 unit	
1.5	Diesel Air Heater	Indirect diesel air heater (clean air output) Suitable for tents, shelters, and confined spaces Heating capacity: ≥ 20 kW Fuel: Diesel Operation: External combustion with ducted hot air Air quality: 100% clean, dry, fume-free air Features: - Flexible air duct (minimum 5–10 m) - Thermostat control - Portable / towable or compact design	

1.6	Cordless Chainsaw for wood	Application: Suitable for felling, delimbing, cutting timber, wooden beams, logs, and other wood materials during USAR, emergency response, and rescue operations. Specifications - Battery-powered cordless chainsaw - Operating voltage: 36 V nominal (or equivalent professional battery system 2 x 18V) - High-efficiency brushless motor - Guide bar length: 400 mm (40 cm) - Chain speed: Minimum 20 m/s - Variable speed trigger for precise cutting control - Automatic chain lubrication with transparent oil reservoir (minimum 200 ml capacity) - Tool-free or quick chain tensioning system - Low-kickback chain with chain brake for enhanced operator safety - Safety lock switch to prevent accidental start-up - Ergonomic anti-slip handles with low vibration design - Metal bumper spike (felling dogs) for improved cutting stability - Saw chain pitch: 3/8" Low Profile (LP) or equivalent - Chain type: Semi-chisel / Low Profile or equivalent - Vibration Idle: 2.6 m/s² - Vibration sawing soft wood trunk: 4.1 m/s² - Sound pressure level: 86 dB(A) - Sound power level: 103 dB(A) - Compatible with the common interchangeable battery platform specified for this lot. The proposed item must be proposed complete ready to operate (battery, charger and any other required accessories to work) Made in EU, USA, Japan	
1.7	Cordless Sabre Saw	Characteristics Battery voltage: 18 V Strokes in idle: 0 - 3000 rpm Saw blade stroke: 32 mm / 1 1/4 " Vibration Sawing chipboards: 14.6 m/s² Uncertainty of measurement K: 1.5 m/s² Sawing wooden beam: 15 m/s² Uncertainty of measurement K: 1.5 m/s² Noise emission Sound pressure level: 90 dB(A) Sound power level (LwA): 98 dB(A) Uncertainty of measurement K: 5 dB(A) Made in EU, USA, Japan	
1.7.1	universal wood + metal Sabre saw blades	Sabre saw blades "universal wood + metal" Should be compatible with item 1.7 (Cordless Sabre saw) (Pack of 5 pcs)	
1.7.2	demolition wood + metal Sabre saw blades	Sabre saw blades "demolition wood + metal" Should be compatible with item 1.7 (Cordless Sabre saw) (Pack of 5 pcs)	

1.7.3	heavy wood + metal Sabre saw blades	Sabre saw blades "heavy wood + metal" Should be compatible with item 1.7 (Cordless Sabre saw) (Pack of 5 pcs)	
1.7.4	flexible wood + metal Sabre saw blades	Sabre saw blades "flexible wood + metal" Should be compatible with item 1.7 (Cordless Sabre saw) (Pack of 5 pcs)	
1.8	Cordless Angle Grinder small	KEY FIGURES Battery voltage: 18 V Disc-Ø: 180 mm / 7 " Max. cutting depth: 60 mm / 2.362 " No-load speed: 7500 rpm Spindle thread: M 14 Handle circumference: 166 VIBRATION Surface grinding: 5.24 m/s ² Uncertainty of measurement K: 1.5 m/s ² Grinding with sandpaper: 3 m/s ² Uncertainty of measurement K: 1.5 m/s ² NOISE EMISSION Sound pressure level: 89 dB(A) Sound power level (LwA): 97 dB(A) Uncertainty of measurement K: 3 dB(A) Made in USA, EU, Japan	
1.8.1	Diamond cutting disc small	Compatible with item 1.8 (Cordless angle grinder small) For Metal Made in USA, EU, Japan	
1.9	Large Cordless angle grinder	Characteristics - Battery voltage: 18 V - Disc-Ø: 230 mm - Max. cutting depth: 79 mm - No-load speed: 6600 rpm - Spindle thread: M 14 - Handle circumference: 140 mm Vibration - Surface grinding: 9.8 m/s² - Uncertainty of measurement K: 1.5 m/s² - Grinding with sandpaper: 3.8 m/s² - Uncertainty of measurement K: 1.5 m/s² Noise emission - Sound pressure level: 94 dB(A) - Sound power level (LwA): 102 dB(A) - Uncertainty of measurement K: 3 dB(A) Made in USA, EU, Japan	
1.9.1	Cutting disc Large for metal	Compatible with item 1.9 For Metal Made in USA, EU, Japan	

1.10	Cordless Combi drill	Characteristics - Type of battery pack: LiPOWER - Battery voltage: 18 V - Battery pack capacity: 2 x 5.2 Ah - Maximum torque, soft: 65 Nm - Pulse torque: 65 Nm - Maximum torque, hard: 130 Nm - Adjustable torque: 1 - 20 Nm - Drill-Ø masonry: 16 mm - Drill Ø steel: 13 mm - Drill-Ø soft wood: 68 mm - No-load speed: 0 - 550 / 0 - 2000 rpm - Maximum impact rate: 38000 bpm - Chuck capacity: 1.5 - 13 mm - Collar diameter: 43 mm Vibration - Drilling in metal: 2.6 m/s² - Uncertainty of measurement K: 1.5 m/s² - Impact drilling concrete: 16.5 m/s² - Uncertainty of measurement K: 1.7 m/s² Noise emission - Sound pressure level: 95 dB(A) - Sound power level (LwA): 103 dB(A) - Uncertainty of measurement K: 3 dB(A) Made in USA, EU, Japan	
1.10.1	Bit Box	Compatible with item 1.10 (Cordless combi Drill) Set of 32 pieces Made in USA,EU, Japan	
1.11	Cordless combination hammer	Parameters Battery voltage: 18 V Max. single blow energy (EPTA): 3 J Maximum impact rate: 4470 BPM Max. capacity in concrete with hammer drills: 1 3/32 " Max. capacity in masonry with core bits: 3 7/32 " Max. capacity in steel: 1/2 " Max. capacity in soft wood: 1 3/16 " No-load speed: 0 - 1000 RPM Bit retainer: SDS-plus Vibration Hammer drilling concrete: 18.2 m/s² Uncertainty of measurement K: 1.5 m/s² Chiseling: 13.4 m/s² Uncertainty of measurement K: 1.5 m/s² Noise emission Sound pressure level: 95 dB(A) Sound power level (LwA): 103 dB(A) Uncertainty of measurement K: 3 dB(A)	
1.11.1	SDS-Plus Drill Bit (Set)	Compatible with item 1.11 (Cordless hammer drill) Made in USA,EU, Japan Set Must cover all the size needed for operational work	

1.12	Cordless Rotary Hammer	Compact and cordless SDS Max (TE-Y) rotary hammer drill with lighter weight, more power and less vibration for drilling and chiseling in concrete (Nuron battery) - Weight according to EPTA-Procedure 01/2003 without battery: 12.1 lb - Optimum Hammer drilling range: 5/8 - 1-3/8 in - Hammer drilling diameter range: 15/32 - 3-7/32 in - Weight according EPTA-Procedure 01/2003 without battery: 12.1 lb - Optimum Hammer drilling range: 5/8 - 1-3/8 in - Hammer drilling diameter range: 15/32 - 3-7/32 in - Single impact energy: 4.4 ft-lbs - Hammer drilling RPM: 360 rpm - Full hammering frequency: 3510 impacts/minute - Functionality: Active Torque Control (ATC), Active Vibration Reduction (AVR), Chiseling, Hammer drilling - Triaxial vibration for chiseling into concrete: 6.8 m/s² 1 - A-weighted emission sound pressure level: 99 dB (A) 2 - A-weighted emission sound power level: 107 dB (A) 3 Made in USA,EU, Japan	
1.12.1	Rotary hammer concrete bits (Set)	Compatible with item 1.12 (Cordless rotary Hammer) Made in USA, EU, Japan	
1.13	Electric jackhammer	Powerful and extremely light TE-S breaker for concrete and demolition work - Working direction: Floor - Tool chuck type: TE-S - Working direction: Floor - Tool chuck type: TE-S - Single impact energy: 25.8 ft-lbs - Full hammering frequency :1800 impacts/minute - Max. chiseling performance: 14200 cm³/min - Triaxial vibration for chiseling into concrete: 3.9 m/s² 1 - A-weighted emission sound pressure level: 88 dB (A) 2 Made in USA, EU, Japan	
1.13.1	Dust Extractor along with the Dust removal system (connection)	Dust Extractor: Very powerful dust extractor for connection with power tools and jobsite clean ups (wet & dry) Specification: Water capacity: 13 gal (US) Dust capacity:159 lb Application: Cleaning, Drilling and breaking, Wood sawing, Cutting and grinding (light, up to 125 mm / 5 in), Drywall and wood sanding, Socket cutting, Cutting and grinding (heavy, above 125 mm / 5 in), Slitting, Water extraction Power source: Corded Suction capacity: 300 cfm The Dust Extractor must be provided with all the accessories required to be functional Dust removal system: this connection is to connect the Dust Extractor with the Electric jackhammer	 

1.13.2	jackhammer bits	jackhammer bits Set For concrete Compatible with item 1.13 Made in USA, EU, Japan	
1.14	Core drill	Versatile diamond coring machine for handheld or rig-based coring from 8-162 mm (5/16 - 6-3/8") in diameter Diameter range: 5/16 - 6-3/8 in Base material: Concrete, Reinforced concrete, Asphalt, Masonry Operation mode: Hand-held and rig-mounted drilling system Rated input power: 2200 W Number of gears: 3 No load RPM: gear 1: 840 rpm; gear 2: 1640 rpm; gear 3: 3070 rpm A-weighted emission sound pressure level: 101 dB (A) 1 Tri. vibr. value for drilling into concrete (wet) with diamond core A (ah,DD): 3.9 m/s ² Corner accessibility: 2.1 in Made in USA, EU, Japan	
1.14.1	Concrete Core Drill bits	Compatible with item 1.14 (Cord drill) Base materials: Concrete Height: 30 to 60 cm Diameter: 8 to 15 cm Made in USA, EU, Japan	
1.15	Rode Cutter	- PERFORMANCE : Spark free cutting of rebar and steel rod - POWER : Brushless Motor eliminates carbon brushes, enabling the BL™ Motor to run cooler and more efficiently - DESIGN : Adjustable stopper holds the rebar at 90° to the cutting blade and assists with cutting stability - CONVENIENCE : Cutting head rotates 360° for different cutting positions INCLUDES : (1) 18V LXT® Lithium-Ion 5.0 Ah battery, rapid charger and tool case	
1.16	Electric Saber Saw	Voltage 220-240v(50/60Hz) Rated power 750W No-load speed 900-3300 rpm max cutting depth: .wood 115mm .steel 8mm .aluminum 12mm SDS blade change chuck with 1pcs metal saw blade with 1pcs wood saw blade packed by color box with 1pcs metal saw blade with 1 pcs wood saw blade	
1.17	Electrical cordless screwdriver	18V 2 to 6 Ah 2 battery charger	

1.18	Cordless Hammer Drill with impact	Battery Voltage 18 V Max single blow energy 3 J Maximum impact rate 4470 BPM Max capacity in concrete with hammer drill 1 3/32" Max capacity in masonry with core bits 3 7/32" Max capacity in steel 1/2" Max capacity in soft wood 1 2/16" No-load speed 0-1000 RPM Bit retainer SDS-Plus Weight without battery pack 7.5lbs Parameters Vibration Hammer drilling concrete 18.2 m/s² Uncertainty of measurement K 1.5 m/s² Chiseling 13.4 m/s² Uncertainty of measurement K 1.5 m/s²	
LOT#2: Search Equipment			
2.1	Life Detector	Seismic and acoustic life detector system for locating trapped victims in collapsed structures Operation mode: Wired multi-sensor listening system Detection type: Seismic (vibration) and acoustic (sound) Up to 6 high-sensitivity seismic sensors for triangulation Acoustic sensor for air-borne sound detection Real-time signal visualization with audio monitoring Frequency range: approx. 1 Hz – 3000 Hz Advanced noise filtering (low-pass, high-pass, notch filters) Dual headset output (simultaneous 2-user operation) Integrated recording and playback function Power supply: Rechargeable Li-ion battery system Operating time: up to approx. 10–13 hours Standard Accessories (Complete Kit with Quantities) Control Unit — 1 Seismic Sensors (Geophones) — 6 Acoustic Sensor — 1 Headsets with Microphone — 2 Rechargeable Battery Cartridges — 2 Li-ion Batteries (18650 type) — 4 Battery Charger — 1 Disposable Battery Adapter — 1 Sensor Connection Cables (10 m) — 6 Sensor Connection Cable (3 m) — 1 Sensor Ground Spikes — 6 Magnetic Mounts / Clamps — 2 Victim Simulator (Training & Calibration Unit) — 1 Simulator Remote Control — 1 Carrying Strap — 1 Rugged Waterproof Transport Case (Pelican type) — 1 User Manuals & Documentation — 1 set Origin Made in Finland / EU	

2.2	Snack Camera	Operation mode: Handheld video inspection system Display: 3.5" color LCD (320 × 240) Image capture: up to 20 still images (internal memory) Camera head: 17 mm aluminum, waterproof (up to 3 m) Lighting: 4 adjustable LED lights Cable length: 0.9 m standard, extendable up to 9 m Power supply: 4 × AA batteries Playback: On-screen image review (no SD recording) (This "image capture feature" is what differentiates it from CA-100) Accessories (with quantities) - Inspection camera unit — 1 - Camera cable (0.9 m) — 1 - Mirror attachment — 1 - Hook attachment — 1 - Magnet attachment — 1 - AA batteries — 1 set (4 pcs) - Rugged transport case — 1 Made in USA / EU	
2.3	Thermal Camera	Thermal imaging camera) Operation mode: Handheld Detection type: Infrared thermal imaging Resolution: 384 × 288 Temperature range: -40°C to +1150°C Display: 4" LCD Digital zoom: x2 / x4 Image and video recording Battery: Rechargeable (up to 8 hours) Protection: IP67 Drop resistance: 2 m Weight: approx. 1 kg Accessories (with quantities) Camera unit — 1 Batteries — 2 Charger — 1 Carrying strap — 1 Transport case — 1 Made in France / EU	
2.4	Laser distance measurer	Type: Rugged handheld laser distance meter Range: ≥ 100 m (preferably 150 m) Accuracy: ±1–2 mm Protection: IP65 + drop resistant (≥2 m) Functions: distance, area, volume, indirect measurement (tilt sensor) Connectivity: Bluetooth (data transfer)	

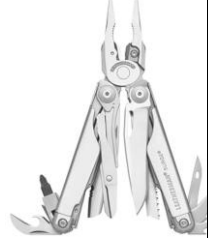
2.5	Multi-Gas Detector	Detection: minimum 4 gases (O₂, CO, H₂S, LEL) Capability to support additional gas sensors (multi-gas configuration) Real-time display with audible, visual and vibration alarms IP68 protection Rechargeable battery (approx. 10–12 hours) Compatible with external sampling pump Accessories (with quantities) Gas detector unit — 2 External sampling pump — 1 Sampling hose — 1 Rechargeable batteries — 2 Charger — 1 Calibration kit (multi-gas) — 1 Carrying case — 1 Made in Germany / EU	
2.6	LiDAR Scanner	The handheld LiDAR scanner shall meet ALL of the following minimum specifications: SLAM-based mobile scanning system (no tripod required) Fully handheld, cable-free operation Weight: ≤ 1.0 kg (including battery) Real-time 3D data capture with live trajectory feedback LiDAR Performance Maximum scanning range: ≥ 25 meters Field of View: 360° horizontal × ≥ 270° vertical Scan rate: ≥ 400,000 points per second Relative accuracy: ≤ 10 mm Drift: ≤ 1 cm per 10 meters traveled (typical indoor conditions) Imaging System Integrated high-resolution panoramic RGB camera system Automatic colorization of point clouds Full environmental capture (no single-direction camera) Operation Single-button operation for start/stop scanning No external controller required during acquisition Real-time visual feedback via mobile or tablet interface Power & Runtime Battery runtime: minimum 45 minutes continuous scanning Hot-swappable battery system required External charging dock included Data Handling Internal storage onboard device Wireless data transfer capability (Wi-Fi or equivalent) Compatible with tablet-based field visualization Made in EU/US	
2.7	Search camera system	Search camera system compatible with USAR operations (360° imaging technology) Operating mode: Wireless and wired (tablet-controlled system) Field of view: 360° spherical imaging Dual image sensors providing real-time 360° view Live HD video streaming to mobile device (tablet/smartphone) Two-way audio communication (microphone and speaker) Integrated LED lighting (360° illumination)	

		Recording: 360° video and image capture Rechargeable Li-ion battery (approx. 4–6 hours operation) Environmental resistance: IP68 (waterproof up to ~3 m) Operating temperature: approx. -10°C to +60°C Design: No moving parts for enhanced durability FL360 camera unit (360° imaging head) Rugged tablet with protective case and mount Telescopic pole (approx. 80 – 290 cm reach) Grip handle / stabilization support Shoulder carrying sling Rechargeable batteries (multiple units) Multi-battery charger system Wired connection cable (long-range optional) Tablet mounting system (brackets + support) Headset with microphone Speaker/microphone lid for camera Waterproof protective lid Attachment hook for rope operations Sun hood for tablet visibility Rugged transport case (Pelican type) Software and user interface application Made in Canada, USA, EU, Japan	
2.8	Life Detection Radar System	Function: Detection of motion and breathing behind obstacles (rubble, walls, debris) Operation: Handheld or tripod-mounted system Detection Capabilities Detection of: Human movement Micro-movements (breathing) Detection range: Through debris / rubble: ≥ 10–20 m Through walls (concrete/brick): ≥ 5–10 m Detection mode: Real-time signal processing Continuous scanning Performance Ability to detect: Stationary victims (breathing detection) Moving victims Multi-target detection capability Low false alarm rate Operation in: Dusty environments Low visibility and Confined spaces Display & Interface Integrated display or tablet interface Visual representation of detected signals Audible alert for detection User-friendly interface suitable for field use Power System Rechargeable battery system Battery life: ≥ 4–6 hours continuous operation Hot-swappable or replaceable batteries preferred Design Portable and lightweight (single-operator use) Rugged construction for field conditions Quick deployment Accessories (Included)	

		Radar unit – 1 Display unit / tablet (if separate) – 1 Batteries – minimum 2 units Charger – 1 Tripod / mounting system – 1 Carrying case – 1 8. Software Integrated detection software Signal filtering and noise reduction Real-time analysis and visualization 9. Training Package Initial training (1–2 days) for operators Includes: Device operation Interpretation of signals Use in USAR scenarios 10. Support & Maintenance Technical support Firmware updates Spare parts availability Made in EU / US	
LOT#3: PPEs			
3.1	Helmet	Application: Head, face, hearing, and neck protection during rescue, extrication, breaching, and field operations in hazardous environments Performance: Fully integrated modular helmet system Compatible with: headlamp mounting system (Maclip or equivalent) visor and safety glasses - separated hearing protection neck protection Adjustable fit system for secure positioning during movement Ventilation system for long-duration operations Impact absorption system (multi-point or equivalent) Protection: Full head protection (top, side, and rear) Integrated eye protection (safety glasses or visor) Integrated hearing protection (foldable ear defenders) Neck protection against debris and environmental exposure Chin strap suitable for ground and work-at-height operations Power System: Headlamp compatible (helmet-mounted lighting system) Standards: EN 397 (industrial helmet) EN 12492 (mountaineering / rescue helmet) EN 166 (eye protection) EN 352-3 (hearing protection) CE certified Origin:Made in EU or USA	

3.2	Protective gloves	Application: Hand protection during cutting, breaching, extrication, and rescue operations Performance: Cut-resistant protection (chainsaw-rated or equivalent) High grip palm (leather or equivalent) Flexible design for tool handling Reinforced high-wear areas Protection: Compliance with EN 388 (mechanical risks) Optional EN ISO 11393 (chainsaw protection) Impact and abrasion resistance Power System: Not applicable Standards: EN 388 compliant, EN ISO 11393 (if chainsaw-rated) Origin: Made in EU or USA	
3.3	Safety Shoes	Application: Foot protection during rescue, extrication, breaching, and field operations in hazardous environments Performance: Safety class: S3 (EN ISO 20345) Waterproof breathable membrane (GORE-TEX or equivalent) Slip-resistant sole (oil and fuel resistant) Heat and cold insulation (HRO / CI / HI) Lightweight design for long-duration operations Mid-height (~14–15 cm) for ankle support Wide Toes if available Protection: Composite toe cap (impact protection) Puncture-resistant sole (Kevlar or equivalent) Anti-static (ESD) protection Oil, fuel, and abrasion resistant outsole Standards: CE EN ISO 20345:2011 S3 HRO HI CI WR SRC DIN EN 61340 (ESD) Origin: Made in EU / US	
3.4	Field binoculars	Magnification: 8× Objective lens: 42 mm Design: Rubber-coated body & Shock-resistant Protection: Waterproof and fog-proof Optics: Multi-coated lenses and High light transmission Made in EU / US	
3.5	Neck warmer	Item Name: Fire-Resistant Neck Gaiter (Helmet Compatible) Application: Protection of neck and lower face during rescue, extrication, and field operations, worn under helmet Performance: Lightweight and stretchable design Seamless or flat-seam construction for comfort under helmet Multi-use (neck warmer, face cover, helmet liner) Moisture-wicking and breathable Quick-drying fabric Labeled as USAR or Search and Rescue – if applicable Protection:	

		Flame-resistant material Pelican Case Aramid fiber (Nomex or equivalent) No melt / no drip properties Basic protection against heat, sparks, and flash exposure Standards: EN ISO 11612 (heat and flame protection) EN 1149-5 (antistatic, if applicable) CE certified Origin: Made in EU or USA	
3.6	Balaclava	Application: Full protection of head, neck, and lower face during high-risk rescue operations, cutting tasks, and exposure to heat or flame Performance: Full head and neck coverage Ergonomic design compatible with helmets Stretchable and lightweight fabric Breathable and moisture-wicking Flat seams for comfort under helmet Labeled as USAR or Search and Rescue – if applicable Protection: Flame-resistant material (Nomex / aramid or equivalent) No melt / no drip properties Enhanced protection against heat, sparks, and flame exposure Power System: Not applicable Standards: EN ISO 11612 (heat and flame protection) EN 1149-5 (antistatic, if applicable) CE certified Origin: Made in EU or USA	
3.7	Knee protector	Application: Protection of knees during rescue, breaching, extrication, and operations involving kneeling on debris, rubble, and hard surfaces Performance: Ergonomic design for long-duration kneeling Extended cap design for increased surface coverage High flexibility for mobility during movement Secure adjustable strap system Protection: Hard outer cap (plastic/rubber) for impact protection High abrasion resistance (Cordura or equivalent outer material) Internal padding (neoprene foam or equivalent) for shock absorption Anti-slip surface for stability on debris Standards: EN 14404 (knee protection for work), CE certified Origin: Made in EU or USA	
3.8	Pealess emergency whistle	Type: Pealess emergency whistle Design: 3-chamber pealess system (no moving parts) Loudness: ≥ 115–120 dB Material: High-strength plastic Features: Works in wet, dusty, and cold environments Cannot jam, freeze, or deteriorate Easy to blow, cannot be overblown Sound audible over long distances (up to ~1 mile in open conditions) Size: approx. 5–6 cm	

		Weight: lightweight (few grams) Lanyard (neck or wrist, breakaway type preferred)	
3.9	Portable sewing kit	Case: Compact, durable pouch or hard case (zippered) Contents: Assorted needles – 5–10 units Thread spools (multiple colors, heavy-duty) – 3–5 units Small scissors – 1 Safety pins – set Buttons (assorted) – set Needle threader – 1 Measuring tape (small) – 1 Size: Pocket-size / easy to carry Weight: Lightweight	
3.10	Multi-tool	Application: Multi-purpose tool for cutting, gripping, tightening, and minor repairs during rescue and field operations Performance: Multi-function tool (15–25 functions typical) Includes: Needle-nose pliers Wire cutters Knife blade Screwdrivers (flat & Phillips) File Small saw (depending on model) Compact and portable design belt pouch/holster One-hand or folding operation Protection: Stainless steel construction Corrosion-resistant Locking mechanism for tools Durable hinges and joints Power System: Manual Standards: Industrial-grade multitool, CE certified Origin: Made in EU or USA	
3.11	Reusable half-face respirator	Type: Reusable half-face respirator Material: Silicone facepiece (soft, durable, long-use comfort) Fit: Adjustable multi-point head harness with secure seal Connection: Dual bayonet filter connection system Design: Low-profile, compatible with helmet and eye protection Standards: EN 140 (or equivalent)	
3.12	Combined gas + particulate filters	Type: Combined gas + particulate filters Protection: P3 particulate filtration (dust, debris, asbestos) Protection against: Organic vapors Inorganic gases Acid gases Filter class: A2B2E2P3 Design: Replaceable twin filters Sealed packaging	

		Compatible with bayonet connection system Storage bag / case Standards: EN 14387 (or equivalent)	
3.13	Reusable full-face respirator	Material: Silicone or EPDM face seal Lens: Wide panoramic visor (impact and scratch resistant) Fit: Adjustable multi-point head harness Connection: Dual bayonet or standard threaded (Rd40) filter connection Protection: Full-face protection (respiratory + eye) Compatible with combined filters (A2B2E2P3) Design: Low breathing resistance Compatible with helmet and rescue PPE Standards: EN 136 (full-face mask)	
3.14	Combined gas + particulate filter	Class: A2B2E2P3 (or higher) Protection against: Organic vapors (A) Inorganic gases (B) Acid gases (E) Particulates / dust (P3) Connection: Bayonet type OR standard threaded (EN 148-1 / RD40) Design: Replaceable cartridge Low breathing resistance Sealed packaging Standards: EN 14387 (gas filters) EN 143 (particulate P3)	
3.15	Heavy duty construction safety helmet	PE shell with vents Lining material: Plastic chin strap included chlorella 8-point suspension adjust head size by buckle	
LOT#4: Carpentry Tools			
4.1	Cordless Mitre Saw	- Large, high-performance cordless sliding mitre saw (Ø 305 mm) for precise and powerful cutting of wide workpieces independent from mains power 100% compatibility with the 18 Volt class: powerful 36 Volt operation using two 18 Volt battery packs - Extremely large cutting capacity with cross-cut width ≥ 305 mm, suitable for professional applications - Brushless motor ensures high efficiency, fast cutting performance and extended service life - Dual bevel function for flexible cutting on both left and right sides - Precise angle adjustment with preset mitre positions for fast and accurate operation	

		- Integrated LED shadow cutting line provides exact cutting guidance without the need for calibration - Robust and durable construction with high-quality metal components for demanding jobsite use - Sliding function enables cutting of wide materials with high precision - Soft start and electronic motor brake for increased user safety - Overload protection system for reliable operation under heavy-duty conditions - Integrated dust extraction system for cleaner working environment - Extendable table supports for stable handling of long workpieces - Quick-action clamp ensures secure fixation of the workpiece - Depth stop function allows controlled groove cutting Made in USA, EU, Japan	
4.1.1	Saw Blad for Wood	Compatible with item 4.1 (Cordless Mitre Saw) For Wood Made in USA, EU, Japan	
4.2	Cordless Nailer	Cordless Nailer with pneumatic impact technology for high driving power Suitable for driving nails up to 90 mm in length High working speed with firing rate up to 2 nails per second Cordless operation without need for compressor, hose, or gas cartridges Efficient brushless motor for extended runtime and high productivity Selectable firing modes: single shot and contact firing for continuous work Tool-free depth adjustment for precise nail placement Dry-fire protection system to prevent damage and increase tool lifespan Automatic safety shutdown after inactivity to save battery Ergonomic multi-position handle for improved handling and safety attachment Designed for professional framing and construction applications Made in USA, EU, Japan	
4.2.1	Nails	Compatible with item 4.2 (Cordless Nailer) - Collated framing nails (strip type) Length: 90 mm (3-1/2") 21° plastic strip (full round head)	
4.3	Cordless Submersible and Rain barrel pump	- Cordless submersible pump suitable for draining, irrigation, and water transfer applications - Designed for use in rain barrels, tanks, wells, and flooded areas - Battery-powered operation for maximum mobility without cables - Capable of handling clean and slightly contaminated water - Adjustable flow rate for controlled water discharge - Telescopic or adjustable pipe for direct use in rain barrels - Integrated filter system to prevent debris intake - Dry-run protection to prevent pump damage - Float switch or electronic control for automatic start/stop operation	

		Lightweight and compact design for easy handling and transport Durable housing resistant to water and outdoor conditions Ergonomic design with easy installation and operation Suitable for professional and domestic water management applications Made in USA, EU, Japan	
4.4	Cordless Table Saw	• Lightweight cordless table saw with integrated foldable stand and trolley function • Dual battery system (2 × 18V = 36V class) for corded-equivalent performance • High-performance brushless motor • Blade diameter: 254 mm (10") • Blade bore: 30 mm • Large cutting capacity: ○ Cutting height ≥ 87 mm (90°) ○ Cutting width ≥ 630 mm • Precision rip fence with dual clamping system • Mitre guide for angled cuts • Adjustable blade tilt (-1.5° to 46.5°) • Aluminium worktable with extendable width and length supports • Integrated dust extraction with cyclone (no external vacuum required) • Soft start and overload protection • Restart protection and motor brake • Tool-free adjustable riving knife with transport position • Foldable stand with wheels for transport and quick setup • Compact design with accessories stored on the machine Made in USA, EU, Japan	
4.4.1	Cutting Disk For Wood	Compatible with item 4.4 (Cordless Table Saw) Cutting Disk For Wood Made in USA, EU, Japan	
4.5	Stand for Mitre Saw	Universal stand designed to support mitre saws for stable and accurate cutting operations Robust steel construction for high durability and load capacity Adjustable mounting brackets compatible with most mitre saw models Extendable support arms for handling long workpieces Integrated rollers or material supports for smooth feeding of materials Adjustable working height for ergonomic operation Foldable design for easy transport and storage Non-slip feet for increased stability during operation Quick-release mounting system for fast installation and removal of the saw Lightweight and portable design suitable for site use Designed for professional and heavy-duty applications Made in USA, EU, Japan	
4.6	Rechargeable battery kit for cordless power tools	Compatible with all cordless tools Battery type: Lithium-ion Voltage: ≥ 18 V Capacity: ≥ 5.0 Ah Contents:	

		Batteries – minimum 2–3 units Charger – 1 Carrying case – 1 Features: Fast charging capability Compatible with multiple cordless tools (same platform) Suitable for field and continuous use	
4.7	Manual Water Supply Pump (Pressure Tank)	Manual pressurized water supply unit for construction and drilling applications Designed to provide continuous water flow for wet drilling and cutting operations Operates without electricity using manual pressurization system Suitable for use with diamond core drilling and cutting equipment Integrated pressure tank for controlled and steady water discharge Typical tank capacity approx. 10 liters Equipped with hose and connection fittings for direct tool supply Durable tank construction suitable for harsh jobsite conditions Portable and compact design for easy transport and handling Simple manual pump mechanism for quick pressurization Reliable operation in locations without direct water supply Suitable for professional construction and industrial applications	
LOT#5: Pneumatic			
5.1	LIGHT US&R RESCUE STRUT SYSTEM (COMPLETE KIT – DETAILED)	Application: Stabilization of structures, vehicles, and debris during rescue, extrication, and collapse operations. The system shall be a field-proven light USAR stabilization solution used by professional rescue teams, designed for rapid deployment in collapsed structures and vehicle stabilization scenarios, and based on a modular pin-connected strut system with telescopic adjustment and integrated mechanical screw extension." Components Included (Complete Kit): - Adjustable rescue struts (short/medium range) – 4 units - Adjustable rescue struts (long range) – 2 units - Extension tubes (short) – 4 units - Extension tubes (medium) – 4 units - Extension tubes (long) – 2 units - Standard base plates – 6 units - Hinged / swivel base plates – 2 units - Flat head attachments – 4 units - Swivel head attachments – 2 units - V-head attachments (vehicle stabilization) – 2 units - Locking pins (various sizes) – minimum 20 units - Safety clips / retainers – included with pins - Ratchet straps (heavy-duty) – 6 units - Chain assemblies (optional) – 2 units - Load distribution plates / pads – 6 to 8 units - Carry bags / transport cases – 2 to 3 units - Tool kit for assembly and adjustment – 1 set - Instruction manual / reference charts – 1 set Performance Modular lightweight aluminum strut system Adjustable length using telescopic tubes with pre-drilled indexed holes (≈50 mm spacing)	

		Fine adjustment through integrated Acme-thread screw mechanism (minimum ~200 mm stroke) Minimum load capacity: Compression: ≥ 34 kN Tension: ≥ 17 kN Suitable for vertical, horizontal, and angled (raker) stabilization Rapid deployment with tool-free pin-locking system Secure locking and load transfer under dynamic rescue conditions Connection System (CRITICAL) All components shall be fully modular and interchangeable Connections shall use: Standardized quick-connect steel locking pins with retaining clips System shall support: Multi-strut configurations Triangular and box shoring setups Head and base connections shall allow: Multi-angle positioning (hinged/swivel up to 360° rotation) Protection High-strength aluminum structural components with steel reinforcements at connection points Corrosion-resistant (anodized or coated) Anti-slip contact surfaces for heads and base plates Designed for harsh USAR environments (dust, debris, moisture) Power System Fully manual mechanical operation (no hydraulic or pneumatic components required) Standards CE certified Suitable for technical rescue and USAR operations Origin: Manufactured in EU or USA	
5.2	High-Pressure Rescue Lifting Bag, 53 t Capacity, 12 Bar	Maximum Working Pressure: 12 bar Minimum Bursting Pressure: 48 bar (4.8 MPa) Maximum Lifting Capacity: At 12 bar: 520 kN (53 t) At 8 bar: 347 kN (35.4 t) Maximum Inflation Height: 411 mm Thickness (including profile): 27 mm Air Volume Capacity: At 12 bar: 692 L At 8 bar: 462 L Water Displacement Volume: 58 L Material: Reinforced elastomer with triple aramid layers Connection Type: ISO 6150 C compatible Dimensions (L x W x H): 767 x 690 x 27 mm Weight (ready for use): 15.0 kg Threaded Hole: M6 Operating Temperature Range: -20°C to +55°C Features: Integrated carrying handle with capacity indication Slider pads for easier placement Inserts for optional lifting eyes	

		Integrated flexible dust cap on air inlet Compliance: EN 13731 certified	
5.3	High-Pressure Rescue Lifting Bag, 21 t Capacity , 12 Bar	Type: High-pressure pneumatic lifting bag for rescue operations Working Pressure: 12 bar Bursting Pressure: ≥ 48 bar Lifting Capacity: 210 kN (21.4 t) at 12 bar 133 kN (13.6 t) at 8 bar Maximum Inflation Height: 266 mm Thickness: 25 mm (low-profile) Dimensions: approx. 517 × 440 mm Weight: approx. 5.6 kg Construction: Reinforced elastomer with triple aramid layers Surface: Molded anti-slip profile Handle: Integrated carrying handle with capacity marking Connection: ISO 6150 C coupling with dust cap Features: Integrated slider pads for positioning Reinforced inserts for optional lifting eyes Standard: EN 13731 compliant	
5.4	Control Unit	Compatible with items 5.2 and 5.3 (Lifting Bags) Maximum Working Pressure: 12 bar (1.2 MPa) Dimensions (L × W × H): 270 × 164 × 100 mm Weight (ready for use): 1.7 kg Features: Integrated LED illumination for pressure gauges Equipped with safety couplers Compliance: EN 13731 certified	
5.5	Pressure Regulator	Compatible with items 5.2 and 5.3 (Lifting Bags) Inlet Pressure (P1): 300 bar (30 MPa) Outlet Pressure (P2): 12 bar (1.2 MPa) Connection Type: G 5/8" A with wing nut Dimensions (L × W × H): 230 × 190 × 72 mm Weight (ready for use): 2.1 kg Operating Temperature Range: -20°C to +55°C Compliance: EN 13731 certified	
5.6	Hose 10m	Compatible with items 5.2 and 5.3 (Lifting Bags) Maximum Working Pressure: 15 bar (1.5 MPa) Maximum Air Pressure: 12 bar (1.2 MPa) Length: 10 m Color: Orange Weight (ready for use): 1.4 kg Operating Temperature Range: -20°C to +55°C	
5.7	Hose 5m	Compatible with items 5.2 and 5.3 (Lifting Bags) Maximum Working Pressure: 15 bar (1.5 MPa) Maximum Air Pressure: 12 bar (1.2 MPa) Length: 5 m Color: Blue Weight (ready for use): 0.8 kg Operating Temperature Range: -20°C to +55°C	

5.8	Shut off	Compatible with items 5.2 and 5.3 (Lifting Bags) Maximum Working Pressure: 12 bar (1.2 MPa) Maximum Air Pressure: 12 bar (1.2 MPa) Length: 0.34 m Color: Yellow Weight (ready for use): 0.5 kg Operating Temperature Range: -20°C to +55°C Compliance: EN 13731 certified	
5.9	Air bottle	Compatible with items 5.2 and 5.3 (Lifting Bags) Maximum Air Pressure: 300 bar (30 MPa) Air Capacity: 1800 L Water Capacity: 6 L Dimensions (L x W x H): 585 x 140 x 140 mm Weight (ready for use): 7.9 kg	
LOT#6: Handy Tools			
6.1	Sledge Hammers	Operation mode: Manual striking tool Head weight: 3.5 to 5 kg Head material: Forged high-strength steel Handle: Fiberglass or composite, shock-absorbing Grip: Anti-slip ergonomic handle Length: approx. 800 – 1000 mm Balanced design for maximum impact force Suitable for demolition, breaking and rescue operations	
6.2	Hammer 1Kg	Compact hand sledge hammer for light demolition and rescue operations Operation mode: Manual striking tool Head weight: 1 kg Head material: Forged steel / non-sparking option available Handle: Fiberglass / composite (shock-absorbing) Grip: Anti-slip ergonomic handle Length: approx. 300 – 400 mm Balanced design for controlled striking	
6.3	WRECKING BAR (LONG PRY BAR – GOOSENECK TYPE)	Application: Heavy-duty prying, levering, and structural breaching during rescue, extrication, and debris removal operations Performance: Length: 900 – 1200 mm (long type) Solid forged steel construction Gooseneck (curved) design for increased leverage Dual ends: Flat chisel end (prying) Claw end (pulling / lifting / nail removal) High torque and leverage capability Protection: Heat-treated steel for strength Corrosion-resistant coating Impact-resistant design Anti-slip painted grip area Power System: Manual operation Standards: DIN / ISO compliant (hand tools)	

		CE certified Origin: Made in EU or USA	
6.4	DIGGING BAR / PINCH BAR	Application: Breaking hard ground, prying heavy objects, lifting debris, and breaching compacted materials during rescue and excavation operations Performance: Length: 1500 – 1800 mm (typical) Solid one-piece forged steel construction Dual ends: Pointed tip → breaking soil / penetration Flat chisel end → prying / levering High mass for strong impact force Protection: Heat-treated steel for maximum durability Corrosion-resistant coating (or raw forged steel) Impact-resistant design Power System: Manual operation Standards: Industrial hand tool standards (DIN / ISO) CE certified Origin: Made in EU or USA	
6.5	SHOVEL	Application: Digging soil, removing debris, excavation, and general rescue operations Performance: Blade type: Round point (pointed tip) Suitable for: soil, loose debris, sand / earth Long handle for leverage Steel blade for durability Protection: Reinforced steel blade Fiberglass or hardwood handle Corrosion-resistant coating Anti-slip grip Power System: Manual Standards: Industrial hand tool standards (DIN / ISO), CE certified	
6.6	Shovel - Flat	Application: Scooping, lifting, and clearing debris, rubble, and loose materials during rescue operations Performance: Blade type: Flat / square edge Ideal for: debris removal rubble clearing loading materials Wide blade for high volume handling Protection: Reinforced steel blade Fiberglass or hardwood handle Wear-resistant edge Anti-slip grip Power System: Manual	

		Standards: Industrial hand tool standards (DIN / ISO) CE certified	
6.7	Heavy-duty spade shovel	Blade: Hardened steel Design: Flat / pointed blade with reinforced foot steps (treads) Long handle Handle Type: D-handle or T-handle Ergonomic grip Reinforced connection to blade Features Foot steps on blade for applying pressure ✓ Suitable for: Hard soil digging, Compacted ground, Debris excavation, and Heavy-duty construction for field use	
6.8	CLAW HAMMER	Application: General-purpose striking, nail removal, light breaching, and assembly/disassembly tasks Performance: Head weight: 450 – 600 g (typical) Forged steel head Dual function: Flat striking face, Curved claw for pulling nails, One-hand operation Protection: Fiberglass or steel handle (preferred), Anti-slip rubber grip & Shock-absorbing design Power System: Manual Standards: DIN / ISO compliant, CE certified	
6.9	Hand trowel (small shovel)	Blade: Steel Design: Compact size, Pointed blade and Short ergonomic handle Suitable for: Precision digging, Small debris clearing and Confined spaces Lightweight and easy to carry	
6.10	BOLT CUTTER	Application: Cutting metal rods, bolts, chains, and reinforcement bars during rescue and breaching operations Performance: Length: 600 – 900 mm (recommended range) High cutting force jaws Suitable for cutting: steel rods bolts chains Compound leverage mechanism Protection: Hardened steel cutting jaws, Anti-slip handles & Corrosion-resistant coating Power System: Manual Standards: DIN / ISO compliant	
6.11	Tape measure	Application: Measuring distances, dimensions, and structural elements during rescue and construction operations Performance: Length: 30 - 50 m Steel measuring blade Locking mechanism High visibility markings Protection: Shock-resistant casing, Corrosion-resistant blade & Anti-slip grip	

		Power System: Manual Standards: DIN / ISO compliant, CE certified	
6.12	Chalk / marker / pencil	Application: Marking surfaces, structures, and cutting lines during rescue, breaching, and construction operations Includes: Chalk (sticks or line) Permanent markers Carpenter pencils Suitable for marking on: concrete metal wood Visible under site conditions Protection: Water-resistant / weather-resistant markings Durable marking tips Power System: Not applicable Standards: Industrial grade	
6.13	Metric Combination Wrench Set	Metric combination wrench set (open-end and ring end) 1. Material: Chrome vanadium steel 2. Finish: Corrosion-resistant (chrome plated or equivalent) 3. Set: Complete range (approx. 6 mm to 24 mm or similar) 4. Supplied in organized storage tray	
6.14	CHISELS	Application: Cutting, breaking, and shaping metal, concrete, and masonry during rescue and breaching operations Performance: Set includes multiple types: Flat chisel Point chisel Cape chisel Length: 200 – 300 mm (typical) Hardened cutting edge Suitable for use with hammer / club hammer Protection: Heat-treated alloy steel, Impact-resistant striking head, Corrosion-resistant coating Power System: Manual (used with hammer) Standards: DIN / ISO compliant, CE certified	
6.15	Handsaw	Application: Manual cutting of wood, plastic, and light construction materials during rescue, breaching, and debris removal operations Performance: Blade length: 450 – 550 mm (typical) Hardened steel blade Universal tooth design for: wood, plastic, light materials and Fast and efficient cutting Protection: Ergonomic handle (rubber grip or equivalent) Corrosion-resistant blade Impact-resistant handle Power System: Manual operation Standards: DIN / ISO compliant, CE certified	

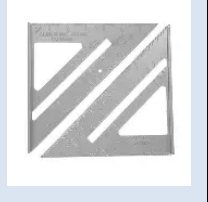
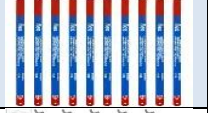
6.16	Bow Saw	Application: Cutting wood, branches, and light structural elements during rescue, breaching, and debris removal operations Performance: Blade length: 530 – 760 mm (21"–30") High-tension steel frame Replaceable blade system Designed for fast cutting of: wood, branches, light debris Protection: Durable steel frame, Corrosion-resistant blade, Hand guard / grip protection, Tensioning mechanism for blade stability Power System: Manual operation Standards: DIN / ISO compliant, CE certified	
6.17	Grain Leather Tool Rig	Type: Heavy-duty multi-pocket tool belt Material: Genuine leather (reinforced) Design: Multiple compartments for tools and fasteners Features: Integrated hammer holder and tool slots Belt: Adjustable waist belt with secure fastening	
6.18	CONCRETER'S NIPPER	Application: Cutting and twisting steel binding wire (rebar ties) during rescue, breaching, and structural operations Performance: Length: ≈220 mm (standard size) Designed for: Cutting steel wire, Twisting rebar binding wire in one motion Cutting capacity: ~2.4 mm medium-hard wire Induction-hardened cutting edges (~61 HRC) Protection: Forged high-grade tool steel Oil-hardened and tempered for durability Wear-resistant cutting edges Corrosion-resistant finish Power System: Manual operation Standards: DIN ISO 9242 compliant, CE certified	
6.19	MAGNETIC SPIRIT LEVEL	Application: Measuring horizontal, vertical, and angled alignment of structures during rescue, shoring, and stabilization operations Performance: Length: 600 mm (60 cm) Magnetic base for hands-free use on steel surfaces Equipped with 3 vials: Horizontal (180°) Vertical (90°) Angle (45°) High accuracy: approx. 0.5 – 1 mm/m Suitable for: metal structures shoring systems framing and alignment Protection: Heavy-duty aluminum or steel body, Shock-absorbing end caps, Scratch-resistant surface, Strong integrated magnets for secure attachment Power System: Manual Standards: DIN 877 (spirit level accuracy standard), CE certified Origin: Made in EU or USA	

6.20	TRY SQUARE	Application: Checking and marking right angles (90°) during cutting, construction, shoring, and structural alignment in rescue operations Performance: - Fixed 90° angle (right angle square) - Blade length: 200 – 300 mm (typical) - Steel measuring blade with engraved markings - High accuracy for layout and alignment - Protection: Hardened steel blade, Corrosion-resistant finish, Durable handle (wood or composite), Wear-resistant markings - Power System: Manual - Standards: DIN / ISO precision tool standards, CE certified - Origin: Made in EU or USA	
6.21	Spray Paint	Application: Marking structures, hazards, access points, and operational zones during rescue, breaching, and site management operations Performance: Aerosol spray paint - High visibility colors: Fluorescent orange, Yellow, Red, White, Black - Suitable for use on: concrete, metal, wood, debris, Fast drying formulation, Good adhesion on rough surfaces Protection: Weather-resistant (rain, dust, sunlight), Fade-resistant pigments, Durable marking for operational visibility Power System: Aerosol (pressurized can) Standards: Industrial-grade marking paint, CE compliant Origin: Made in EU or USA	
6.22	Warning tape	Application: Marking hazardous areas, restricting access, and defining operational zones during rescue and emergency operations Performance: - Non-adhesive barrier tape (roll type) - High visibility colors: Red / White, Yellow / Black - Lightweight and easy to deploy - Length per roll: ≥ 100 m (recommended) - Width: 50 – 100 mm (typical) - Protection: Weather-resistant (rain, dust, sunlight), Tear-resistant polyethylene material, High-contrast printing for visibility - Power System: Not applicable - Standards: Industrial safety marking standards, CE compliant - Origin: Made in EU or USA	
6.23	Portable LED cable lighting system	- Length: ≥ 20–25 m - Luminous output: ≥ 800 lm/m - Design: Flexible strip on reel (drum) - Quick deployment system - Protection: ≥ IP65 (water and dust resistant) - Power: AC supply (generator compatible) - Accessories (Included)	

		LED cable reel – 1 Power cable / plug – 1 Connectors – 1 set Mounting clips / hooks – set	
6.24	Sledge Hammers(3.5kg to 4.5kg)	weight 4kg 45# carbon steel drop-forged heat treatment 900mm fiberglass handle	
6.25	Sledge Hammers(1.4kg to 1.8kg)	weight 2kg 45# carbon steel drop-forged heat treatment 900mm fiberglass handle	
6.26	cold chisels(20mm x 200mm)	14x250x20mm flat packed by plastic hanger	
6.27	Hacksaws (heavy duty)	Mini hacksaw size 150mm comfortable handle aluminium body with 1 pcs blade packed in paper card	
6.28	bolt cutter	size 30" Cr-V Blade black finish and polish TPR two color handle packed by paper card	
6.29	Safety signalling tape	25mmx5mm	
6.30	Axe (flat head)	dimension 36x8x5 inches handle material wood head type aluminum bronze weight 3.52 ounces	
6.31	Hand-held Hammer	weight 1000g drop-forged hammerhead heat treatment 45# carbon steel hardwood handle packed by label	
6.32	Rodwire cutter	size 7"/180mm Cr-V Black finish and polish two color handle Packed by PP Hanger	

6.33	Metal Saw	size 300mm/12" Hacksaw fram including 1 pcs 65Mn saw blade packed by paper card	
6.34	extension cable	Length 50 meters cable types VDE approved-H05 VVf&H07 RNF-AWG, UL approved- SJW,SJOW&SJTW Cable rating 2.6mmx2 plug &sockets 4x240v, 13A 4gang socket outlet ampere 16A voltage 220v-250v load rating 3600w installation plug in and use material PVC	
6.35	pinch point pry bars (1500mm)	dimension 1500mm material steel	
6.36	scoop shovel "D" handle	Deeply scooped side turned up on the fron edge of the blade to move material over the blade and toward the center not pushed to the side made of high quality 16 gauge geavy duty carbon steel that will not bend under normal use D-grip handle	
6.37	Straight crowbar	forged steel lengh 1300mm diameter 27mm with tip and straight cutting edge	
6.38	small foldable shovel	dimensions 6x9.8x2.7 inches weight 320g portable/foldable material steel	
6.39	Debris box-carboniser	comfortable side handle on totes make heavy lifting a breeze; great for hauling DEBRIS material rubber dimension 30 liters approximatly	
6.40	Carpenter hammer	handle wooden hammer material ribber weight 500g	

6.41	crosscut handsaws (600mm)	blade material #65Mn steel handle material wood teeth impulse hardened teeth and precision ground teeth weight 200G-400G	
6.42	tape measures	7.5 meters with lock any color	
6.43	working gloves	rubber latex double coated work gloves for construction size large-xlarge double dipped latex coating provide latex extra heavy duty cotton blend technology rubber coated	
6.44	claw wrecking bar	length 1 meter (approx. 900mm-1000mm)	
6.45	shovel long handle round point	blade material tempered forged alloy steel handle material ash hardwood handle length approx 45 inch 48 inch	
6.46	axe (pick head)	head material forged hardened steel often with an epoxy finish to prevent rust weight(head) 2,5kg approx. handle length 90cm handle material hickory wood, ash, or fiberglass for increased durability and shock absorption blade width approximately 55-56mm eye shape oval or round designed for secure head attachment to prevent loosening during high-impact use	
6.47	duct tape	Structure polyethylene (PE) film laminated to cloth mesh (scrim) adhesive natural or synthetic rubber-based, providing high immediate adhesion(tack) thickness approx. 5-13mil width approx. 48-51 mm tensile strength 20-45lbs/in temperature range 0-93 C elongation typically 8% to 20% at break	
6.48	Eye Protection (eye shield)	anti-impact glasses transparent	

6.49	stock of nails (10cm)	common nail-flat head-smooth shank polished/galvanized	
6.50	Stock of nails (8cm) 1kg/pack	diameter 3.4mm nail length 80mm or 3 inches material carbon steel color silver tone	
6.51	building marking spray (2 red and 2 black)	for indoor/outdoor use on concrete gravel or other types of pavements dries in less than 10 minutes guaranteed not to clog; excellent coverage meets USDA requirements for incidental food contact	
6.52	Tri or speed squares	material aluminum range 1/8 inches double stud wall width layout with ease 3/8",1/2",3/4" and 1-1/2" guides incorporated into the square walls for speedy marking a quick 22-1/2 degree pitch guide for octagons and 5 pitch rafters	
6.53	carpenter belt	material polyester colour black number of pockets 2 closure type snaps product dimensions 42.4Wx38.7H cm approx	
6.54	cross cut hacksaw blades set	two blades each of 18,24 and 32 teeth per inch hardened and tempered high carbon steel universal replacement blades for 12 inches hacksaw frames	
6.55	Spare Saw Blades for the saber saw	size 152mm(6") number of teeth 24T 10pcs/set Material 65Mn	
6.56	Ear protection (ear shield)	Earplugs that effectively fractures the soundwaves and reduces the sound intensity earplugs that use advanced material that respond to the body heat inside your ear earplugs that warm up and take on the shape of the surrounding ear canal-and it stays in that shape until you remove it low pressure earplug which virtually eliminates pressure on the ear canal making perfect fit earplugs an extremely comfortable earplug for long term use earplugs that are designed to follow the contour	

		of the ear canal providing easy insertion and a comfortable natural seal	
LOT#7: Hydraulic Equipment			
7.1	Gas/Petrol Duo Pump	Application: Power supply for hydraulic rescue tools (spreaders, cutters, rams) during vehicle extrication and structural rescue operations Performance: Maximum working pressure: up to 720 bar (72 MPa) Pump type: 2 × 3-stage axial pump Number of stages: 3-stage system (high speed + high control) Tool connections: 2 tools simultaneously (MTO) Hydraulic oil capacity: approx. 4 L (4000 cc) Engine: 4-stroke petrol engine (~3.0–3.3 HP) Protection: Protection class: IP54 or higher Rugged frame and impact-resistant design Hydraulic oil level indicator Stable operation in harsh environments Power System: Petrol-driven engine, Compatible with hydraulic hose systems (CORE or equivalent) Standards: EN 13204 compliant (MTO classification), NFPA 1936 compliant CE certified Origin: Made in EU or USA	
7.2	Spreader	Application: Vehicle extrication, spreading, squeezing, and pulling structural components during rescue operations Performance: Maximum spreading force: up to 366 kN Spreading distance: up to 725 mm Maximum squeezing force: up to 135 kN Pulling force: up to 67 kN Pulling distance: up to 610 mm Designed for spreading, squeezing, and pulling in one tool Protection: Protection class: IP58 or higher (rescue-grade equipment) Integrated LED lighting for low-visibility operations Ergonomic control handle with anti-slip grip Robust and impact-resistant construction Power System: Hydraulic powered Maximum working pressure: 720 bar Compatible with hydraulic power units (CORE system or equivalent) Standards: EN 13204 compliant, NFPA 1936 compliant, CE certified Origin: Made in EU or USA	
7.3	Cutter	Application: Cutting vehicle structures, reinforcement bars, and metal components during rescue and extrication operations Performance: Maximum cutting force: up to 1,390 kN (~312,000 lbf) Maximum cutting opening: ~183 mm (7.2 in) Designed for cutting high-strength steel and structural components Inclined cutter jaws for improved access Protection: Protection class: IP58 or higher (rescue-grade) Integrated LED lighting in handle	

		Robust and impact-resistant construction Temperature range: approx. -20°C to +55°C Power System: Hydraulic powered Maximum working pressure: 720 bar (10,443 psi) Compatible with CORE hydraulic system Standards: EN 13204 classification: BC165H-16.2, NFPA 1936 compliant, CE certified Origin: Made in EU or USA	
7.4	Power Wedge	Application: Creating an initial opening in narrow gaps during rescue and extrication operations, enabling access for larger tools (spreader, cutter, ram) Performance: Maximum spreading force: ≈235 kN Minimum insertion space: 6 mm Maximum lifting height: 51 mm Designed for ultra-low clearance insertion and initial gap creation High grip blades for stable positioning Protection: Protection class: IP58 or higher (rescue-grade) Durable steel wedge with protective coating Anti-slip blade design Rugged, impact-resistant construction Power System: Hydraulic powered Maximum working pressure: 720 bar (72 MPa) Compatible with CORE hydraulic system Standards: EN 13204 classification: WE-235/50, CE certified Origin: Made in EU or USA	
7.5	ECO Power Oil	Application: Lubrication and operation of hydraulic rescue tools and systems (spreaders, cutters, pumps, rams) Performance: Oil type: ISO VG 15 (low viscosity hydraulic oil) Standard: DIN 51524-3 (HVLP) Volume: 5 liters Provides efficient power transmission and system performance Designed for use in hydraulic rescue equipment Protection: Excellent protection against wear and corrosion No deposit formation (clean system operation) Biodegradable (OECD 301F) Power System: Used in hydraulic systems (manual, electric, or petrol pumps), Compatible with high-pressure systems (up to 720 bar systems) Standards: DIN 51524-3 HVLP compliant, CE compatible equipment usage Origin: Made in EU or USA	

7.6	Toe Jack	Application: Lifting vehicles, debris, and structural elements in confined spaces during rescue and stabilization operations Performance: Maximum lifting capacity (saddle): 118 kN ($\approx$ 12 ton) Maximum lifting capacity (toe): 98 kN ($\approx$ 10 ton) Maximum lifting height: 250 mm Minimum insertion height (toe): 56 mm Closed height: 448 mm Designed for lifting in very low clearance situations Protection: Protection class: IP58 or higher (rescue-grade) Steel wear plates on toe and base 360° rotating hose connection for ease of use Durable and impact-resistant construction Power System: Hydraulic powered Maximum working pressure: 720 bar (72 MPa) Compatible with hydraulic pump systems Standards: CE certified, Suitable for rescue and lifting applications Origin: Made in EU or USA	
7.7	Hand Pump	Application: Manual power supply for hydraulic rescue tools in situations where electric or petrol pumps are unavailable, or as backup during emergency operations Performance: Maximum working pressure: 720 bar (72 MPa) Pump type: 2-stage system (high flow + high pressure) First stage output: approx. 42.8 cc per stroke Second stage output: approx. 3.1 cc per stroke Oil tank capacity (effective): $\sim$ 1.8 L (1800 cc) Maximum operating force: approx. 35 kg Protection: Protection class: IP54 or higher Durable and compact steel construction Anti-slip base and ergonomic handle Integrated oil level indicator Power System: Manual (hand-operated) Compatible with hydraulic rescue systems (CORE or equivalent) Standards: CE certified, Suitable for hydraulic rescue applications Origin: Made in EU or USA	

LOT#8: Hoists

8.1	MANUAL WIRE ROPE HOIST	Application: Lifting, pulling, and positioning heavy loads during rescue, extrication, and structural stabilization operations Performance: Manual lever-operated hoist system Capacity range: 0.8 – 3.2 tons (or higher depending on model) Unlimited wire rope length (no drum limitation) Operation in: horizontal vertical angled positions Smooth and controlled movement (no jerking) Protection: Overload protection via shear pins Secure load holding system (dual jaw mechanism) Robust steel construction Power System: Manual (lever-operated) Uses separate wire rope system Standards: CE certified, UL certified (man-riding capable models) Origin: Made in EU or USA	
8.2	Rigging Kit	Application: Load handling, lifting, pulling, and stabilization during rescue and extrication operations Components: 1. Steel wire rope (20–40 m, with hook) 2. Shackles (bow type, multiple sizes) 3. Webbing slings (various lengths) 4. Round slings (heavy-duty) 5. Pulley blocks (snatch block type) 6. Anchor straps (high-capacity) Performance: Compatible with manual hoist systems Suitable for multi-directional load handling Enables force multiplication and controlled movement Protection: Corrosion-resistant materials High-strength certified lifting components Secure locking and connection systems Standards: EN 1492 (slings), EN 13889 (shackles), EN 12385 (wire rope), CE certified Origin: Made in EU or USA	
8.3	MANUAL CHAIN HOIST KIT	Application: Lifting, positioning, and securing loads during rescue, extrication, and stabilization operations in confined and open environments Performance: Manual lever-operated chain hoist Capacity: 0.75 – 3 ton (or as required) Suitable for: vertical lifting, short-distance pulling Compact and portable design Smooth and controlled load handling Components Included (FULL SET): 1. Lifting System: Manual chain hoist (lever type) High-strength load chain (G80 or equivalent)	

		Upper and lower hooks with safety latch 2.Rigging Accessories: Bow shackles (minimum 2 units) Webbing slings (minimum 2 units – different lengths) Round sling (minimum 1 unit – heavy-duty) Protection: Load brake system for safe holding Alloy steel chain (high tensile strength) Hooks with safety latch Durable and impact-resistant construction Power System: Manual operation (no external power required) Standards: EN 13157 (manual hoists), EN 818 (lifting chains), EN 1492 (slings), EN 13889 (shackles), CE certified Origin: Made in EU or USA	
LOT#9: Heavy Equipment			
9.1	Petrol Disk Saw - Large (Concrete)	Application: extrication, cutting metal, concrete, and composite materials Performance: Cutting depth: up to 125 – 145 mm Disc diameter: 300 – 400 mm Power output: high-performance engine / motor suitable for heavy-duty cutting Rotation speed: high-speed cutting (typically 4,000 – 5,000 rpm) Protection: Protection class: IP54 or higher Protective blade guard Anti-vibration system Power System: Petrol engine Compatible with rescue cutting discs (metal/concrete) Standards: EN 13236 compliant (cutting discs), CE certified Origin: Made in EU or USA or Japan	
9.1.1	Accessories for item 9.1	Mounting & Replacement Parts : Flange set / Blade wrench - spanner / Spindle - arbor adaptor / Additional mounting screws	
9.1.2	Maintenance & Service Kit for item 9.1	Maintenance & Service Kit : Tool kit / Spark plugs / Cleaning kit / Lubricants / Adjustment tools Transport & Storage : Carrying case - hard case / Tool bag / Protective cover Optional / Advanced Accessories : Guide rail - cutting guide / Cutting stand	
9.1.3	Cutting Accessories for item 9.1	Diameter: 300 / 350 / 400 mm - Bore : 25.4 mm - Speed : ≥ 5,000 rpm] Concrete Cutting Discs Metal cutting Discs Multi-purpose - composite discs Diamond blades reinforced concrete Cutting Discs	

9.2	Petrol Chainsaw (Concrete)	Application: Cutting reinforced concrete, masonry, and structural elements in rescue operations Performance: Cutting depth: up to 350 – 400 mm Chain type: diamond or carbide rescue chain High torque output for heavy materials Continuous cutting capability with water cooling (if applicable) Protection: Protection class: IP54 or higher Chain brake system Hand protection guard Power System: Petrol Optional water cooling system Standards: EN ISO safety standards for chainsaws. CE certified Origin: Made in EU or USA or Japan	
9.3	Disk Saw	Application: cutting metal, concrete, and composite materials Disk saw Performance: Cutting depth: up to 125 – 145 mm Disc diameter: 300 – 400 mm Power output: high-performance engine suitable for heavy-duty cutting Rotation speed: 4,000 – 5,000 rpm Protection: Protection class: IP54 or higher Protective blade guard Anti-vibration system Power System: Petrol engine Standards: EN 13236 compliant, CE certified Origin: Made in EU or USA	
Item 9.3 Accessories/ Spare Parts			
9.3.1	Concrete Cutting Discs	Concrete Cutting Discs (Size : 300 / 350 / 400 mm / Bore : 25.4 mm / Diamond (Segmented / Turbo) / Speed :5,000 rpm)	
9.3.2	Metal Cutting Discs	Metal Cutting Discs (Size : 300 / 350 mm / Bore : 25.4 mm / Thickness: : 2.5 – 3.5 mm / Type: Abrasive)	
9.3.3	Multi-purpose / Composite Discs	Multi-purpose / Composite Discs (Size : 300 / 350 / 400 mm / Speed:≥ 5,000 rpm)	
9.3.4	Diamond Blades – Heavy Duty	Diamond Blades – Heavy Duty (Size : 350/400 mm / Bore:25.4mm / Usage: Rigid concrete / Heavy-duty use	
9.3.5	Reinforced Concrete Blades	Reinforced Concrete Blades (Size : 350 / 400 mm / Bore : 25.4 mm / Typ:Diamond reinforced)	
9.4	Chainsaw	Application: Light cutting tasks and rapid intervention Performance: Bar length: 12" – 16" Lightweight and maneuverable Protection: Chain brake, Hand protection and Anti-slip grip Power System: battery-powered	

		Standards: EN ISO chainsaw standards, CE certified Origin: Made in EU or USA	
9.5	Petrol Disk saw	Application: cutting metal, concrete, asphalt, and structural materials Performance: Cutting depth: up to 125 – 150 mm Disc diameter: 300 – 400 mm High power output for heavy-duty cutting Rotation speed: approximately 4,000 – 5,000 rpm Suitable for continuous operation in demanding environments Protection: Protection class: IP54 or higher Protective blade guard Anti-vibration system Thermal and overload protection Power System: Petrol-powered engine Standards: EN 13236 compliant, CE certified Origin: Made in EU or USA	
Lot #10: Generators			
10.1	Portable inverter generator 1.8 kw (compact suitcase type)	• Portable inverter generator with closed-frame suitcase design and integrated top handle • Compact rectangular housing with front control panel and display interface • Inverter generator series with model designation similar to EG xxxx iGS • Rated power: ≈ 1.8 kW • Rated voltage: 230 V (single phase) • Rated current: $\approx 7-8$ A • Engine speed: 3600 rpm • Fuel tank capacity: ≈ 6 L • Fuel consumption: ≈ 1.1 L/h @ 75% load • Sound level: $\approx 65-68$ dBA @ 7 m • Weight: ≈ 18 kg	
10.2	Portable inverter generator 2.5 kw (closed frame, silent type)	• Portable inverter generator with closed-frame suitcase design and integrated top handle • Compact rectangular housing with front control panel and display interface • Inverter generator series with model designation similar to EG xxxx iGS • Rated power: ≈ 2.5 kW • Rated voltage: 230 V (single phase) • Rated current: $\approx 10-11$ A • Engine speed: 3600 rpm • Fuel tank capacity: ≈ 6 L • Fuel consumption: ≈ 1.4 L/h @ 75% load • Sound level: ≈ 70 dBA @ 7 m • Weight: $\approx 20-22$ kg	
10.3	Portable inverter generator 3.5 kw (heavy-duty compact type)	• Compact enclosure with front control panel and display interface • Inverter generator series with model designation similar to EG xxxx iGS	

		- Rated power: ≈ 3.5 kW - Rated voltage: 230 V (single phase) - Rated current: ≈ 15 A - Engine speed: 3600 rpm - Fuel tank capacity: ≈ 10–12 L - Fuel consumption: ≈ 2.0–2.1 L/h @ 75% load - Sound level: ≈ 70 dBA @ 7 m - Weight: ≈ 35–40 kg	
10.4	Portable inverter generator	Maximum Output: 2.2 kVA (2200 W) Rated (Continuous) Output: 1.8 kVA (1800 W) Engine Type: 4-stroke gasoline engine (Honda GXR120) Engine Displacement: ~ 121 cc Fuel Type: Unleaded petrol Starting System: Recoil (manual pull start) Fuel Efficiency System: Eco-throttle (automatic engine speed adjustment) AC Output Voltage: 230 V DC Output: 12 V battery charging outlet Frequency: 50 Hz Noise Level: Approx. 48–57 dB(A) (low noise operation) Operating Time: Approx. 4 to 9 hours depending on load Weight: Approx. 21 kg Technology: Inverter technology (stable, clean power suitable for sensitive electronics) Parallel Capability: إمكانية ربط وحدتين لزيادة القدرة (parallel operation) Protection Systems: - Overload protection - Oil alert system (automatic shutdown at low oil level) Cooling System: Forced air cooling Portability Features: - Compact design - Integrated carrying handle Applications: - Field operations / USAR support - Sensitive electronic equipment - Lighting and battery charging - Mobile site work Made in EU / US / Japan	
10.5	Open-frame portable generator with automatic	Maximum Output: 6.0 kVA (5.4 kW) Rated (Continuous) Output: 5.0 kVA (4.5 kW) Engine Type: 4-stroke OHV gasoline engine Engine Displacement: Approx. 420 cc Engine Speed: ~ 3000 rpm Fuel Type: Unleaded petrol Fuel Tank Capacity: Approx. 25–27 liters Starting System: Electric start with recoil backup Voltage Output: 230 V (single phase) Frequency: 50 Hz	

		• Voltage Regulation: Automatic Voltage Regulator (AVR) for stable output • Sockets (minimum configuration): • 1 × 230V 16A outlet • 1 × 230V 32A industrial outlet • Noise Level: Approx. 69 dB(A) at 7 m • Operating Time: • Up to ~13 hours at 75% load • Cooling System: Air-cooled • Protection Systems: • Thermal overload protection • Low oil shutdown system • Control Panel Features: • Voltmeter • Frequency meter • Hour meter • ON/OFF switch • Fuel level indicator • Construction: • Heavy-duty steel frame • Integrated wheels and transport handle • Dimensions: Approx. 727 × 515 × 670 mm • Weight: Approx. 94–97 kg • Applications: • Construction and industrial use • Emergency backup power • Field operations and site support • Made in EU / US	
10.6	Portable Solar Power System for USAR Operations	• Portable all-in-one solar power station (integrated battery, inverter, charge controller) • Capacity: 1200–1600 Wh • AC output: 220V pure sine wave, minimum 1500W continuous • USB-A and USB-C PD (minimum 60W) • Regulated 12V DC output (not unregulated car port) • Recharge via: • Solar (high-power input capability) • AC (fast charging ≤ 3–4 hours) • Vehicle (12V) • Integrated LCD display with real-time input/output and runtime estimation • Solar panels: • Minimum 200W total • Foldable / portable panels • Compatible plug-and-play connection (no MC4 custom wiring required) • Modular ecosystem (same manufacturer): • Power station • Panels • Cables • Expansion batteries • Plug-and-play (no external inverter or controller)	

		• Silent operation • Designed for field / emergency / humanitarian use • Rugged and portable • Submittals: • Technical datasheet • Charging time details • Output specifications	
10.7	Fuel Storage Can – 5 Liters	• Capacity: 5 Liters • Material: HDPE or coated steel • Use: Petrol / Diesel / Mixed fuel • Construction: Leak-proof, impact-resistant, field-grade • Cap: Tight-sealing with gasket • Spout: Flexible pouring nozzle included • Handle: Ergonomic carry handle • Weight: Lightweight for easy transport • Compliance: Suitable for fuel storage (UN/ADR or equivalent)	
10.8	Fuel Storage Can – 10 Liters	• Capacity: 10 Liters • Material: HDPE or coated steel • Use: Petrol / Diesel / Mixed fuel • Construction: Leak-proof, impact-resistant, suitable for transport • Cap: Tight-sealing with gasket • Spout: Flexible pouring nozzle included • Handle: Dual or reinforced handle • Stability: Stable base for ground placement • Compliance: Suitable for fuel storage (UN/ADR or equivalent)	
10.9	Fuel Storage Can – 20 Liters	• Capacity: 20 Liters • Material: Coated steel (preferred) or reinforced HDPE • Use: Petrol / Diesel / Mixed fuel • Construction: Heavy-duty, leak-proof, impact-resistant • Cap: Locking cap with gasket seal • Spout: Flexible or rigid pouring nozzle included • Handle: Reinforced / multi-handle design • Stacking: Stackable for transport • Compliance: Suitable for fuel transport (UN/ADR or equivalent)	
Lot#11 Extraction tools			
11.1	Ascender / winch	• Battery-powered rescue rope ascender / winch (RCX model only) • Working load capacity: 250 kg minimum • Lifting / lowering speed: ~24–25 m/min • Remote control operation: minimum 150 m range • Rope compatibility: 6–11 mm static ropes (EN1891 Type A) • Power supply: 2 rechargeable batteries (included) • Charging time: ~90 minutes per battery • Protection rating: IP67 (dustproof & waterproof) • Weight: approx. 13–14 kg (with battery) • Safety features: emergency stop + controlled descent system • Application: lifting personnel and loads in rescue operations (USAR/SAR)	

11.2	Mechanical Anchor (Wedge Type — Stainless Steel	Material: Stainless steel A2 (SS304) Grade: A2-70 minimum Sizes: M8, M10, M12, M16, M20 Type: Anchors for concrete (mechanical / chemical) Standard: ETA approved for cracked and non-cracked concrete Origin: EU / USA preferred	
11.3	Mechanical Anchor (Wedge Type)	Type: Mechanical Anchor – Wedge Type for Concrete Material: Carbon steel, zinc plated Sizes: M8, M10, M12, M16, M20 Standard: ETA approved for cracked and non-cracked concrete Performance: Suitable for safety-critical applications Origin: EU / USA preferred Submittals: Technical datasheet and certification required	
11.4	Half foldable stretcher	Type: Compact flexible stretcher for patient drag and confined space extraction Material: High-strength flexible plastic or polymer Design: Half-length / compact format for rapid deployment Application: Dragging, short-distance transport, confined spaces Features: Integrated pulling handles Patient securing straps (minimum 2–3) Lightweight and compact Capacity: ≥ 150 kg Weight: ≤ 6 kg Accessories (Included) Half SKED stretcher – 1 Pulling / drag strap – 1 Securing straps – integrated Carry bag – 1	
11.5	Foldable stretcher	Type: Flexible full-body rescue stretcher (rollable) Material: High-strength plastic Features: Integrated securing straps Multiple lifting handles Suitable for vertical & horizontal lifting Accessories (Included — IMPORTANT) SKED stretcher – 1 Carry backpack – 1 Horizontal lifting slings – 1 set Vertical lifting sling – 1 Tow strap (dragging) – 1 Removable handles – 1 set Locking carabiner – 1	
LOT #12: Emergency Camp Setup and Support Equipment			
12.1	Foldable chair	Material: Molded plastic (polypropylene or polyethylene), Powder-coated steel tubing Color: Light gray / white Design: Contoured seat and back with integrated hand grip slot at top Surface: Smooth, easy-clean finish Weight: ~3.5-4.5kg Capacity: ~110-140kg Foldable	

Supplier: Sign & Stamp _____



12.2	Foldable Camping Chair	Frame: Steel tube frame Seat Material: Durable polyester fabric Design: Foldable with armrests Load Capacity: Minimum 100–120 kg Portability: Lightweight, foldable Accessories: Carry/storage bag included Color: Neutral/Dark	
12.3	Foldable Table Square	Top material: Plastic (white/gray) Frame: Powder-coated steel Legs: Foldable steel legs with cross support Features: Lightweight, fold-flat in half for storage, easy to clean, with handle to carry ~85cm side x 70cm height	
12.4	Foldable Table Rectangular	Top material: Plastic (white/gray) Frame: Powder-coated steel Legs: Foldable steel legs with cross support Features: Lightweight, fold-flat in half for storage, easy to clean, with handle to carry ~180x75x75cm height	
12.5	Foldable Table Rectangular	Top material: Plastic (white/gray) Frame: Powder-coated steel Legs: Foldable steel legs with cross support Height: Standard table height Features: Lightweight, fold-flat in half for storage, easy to clean, with handle to carry ~ 240x75x75cm height	
12.6	Foldable bench	Top material: Plastic (white/gray) Frame: Powder-coated steel Legs: Foldable steel legs with lock Features: Lightweight, fold-flat in half for storage, easy to clean, with handle to carry ~ 180x30x45cm height	
12.7	Foldable Bed	Heavy-Duty Folding Camp Bed Rust-Free Aluminum Frame Heavy Duty Fabric Capacity ~150kg ~190×70×40cm Height With carrying bag with strap - heavy duty fabric	
12.8	Sleeping Bag (Warm Climate)	Temperature Rating: Comfort +10°C to +25°C Insulation: Minimal or light synthetic fill Outer Fabric: Polyester or nylon (190T–210T), breathable, quick-dry Inner Fabric: Polyester pongee or cotton blend Zipper: Full-length nylon zipper, anti-snag (YKK or equivalent) Shape: Rectangular or semi-rectangular Weight: ~1 kg Color: Neutral/dark Accessories: Carry/compression bag included	
12.9	Sleeping Bag (Winter Climate)	Temperature Rating: Comfort -10°C Insulation: High-loft synthetic fiber or down filling Outer Fabric: Nylon or polyester ripstop, wind- and water-resistant Inner Fabric: Soft polyester or microfiber lining Zipper: Heavy-duty full or ¾ length zipper with insulated draft tube	



		(YKK or equivalent) Shape: Mummy style Hood: Integrated insulated hood with drawcord Weight: ~ 1.5–2.8 kg Accessories: Compression bag included	
12.10	Solar Led Electrical Lantern	LED Power: Rechargeable battery (solar powered) Charging: Built-in solar panel Operating Time: Minimum 6 hours Material: Plastic body Weather Resistance: Suitable for outdoor use Switch: On / Off Features: Carry handle or hanging hook Accessories: Charging cable	
12.11	Folding Tent	Automatic Pop-Up Heavyweight Waterproof Fabric: 600D Oxford Polyester, Water Proof Material: Iron Thickness: 5cm Size:~(L300 x W300 x H240 or H210)cm Weight ~18KG	
12.12	Inflatable tent M	Structure: Inflatable frame with dual air-chamber safety system Dimensions: Approx. 6.0 m (L) × 5.5 m (W) 3m (H) Usable Area: Approx. 35 m ² Material: Polyester fabric coated with PVC (approx. 300 g/m ²) Properties: Waterproof, rot-resistant, flame-retardant (DIN 4102 B1 or equivalent) Entrances: 2 roll-up entrances with zipper system Ventilation / Openings: Side openings for cables and heating hoses Floor: PVC-coated sewn-in or removable floor Erection: Self-erecting, inflation by blower or compressed air Accessories: Anchoring system, storm lines, repair kit, carry bags Color: Red or neutral dark color	
12.13	Inflatable tent L	Structure: Inflatable frame with dual air-chamber safety system Dimensions: Approx. 9 m (L) × 5.5 m (W) 3m (H) Usable Area: Approx. 35 m ² Material: Polyester fabric coated with PVC (approx. 300 g/m ²) Properties: Waterproof, rot-resistant, flame-retardant (DIN 4102 B1 or equivalent) Entrances: 2 roll-up entrances with zipper system Ventilation / Openings: Side openings for cables and heating hoses Floor: PVC-coated sewn-in or removable floor Erection: Self-erecting, inflation by blower or compressed air Accessories: Anchoring system, storm lines, repair kit, carry bags Color: Red or neutral dark color	
12.14	Scaffolding tent M	Structure: Aluminum scaffolding frame Dimensions: Approx. 6 m (L) × 5.5 m (W) 2.7m (H) Cover Material: PVC-coated polyester fabric, Extruded anodized aluminum tube 40 x 1,5 mm Properties: Waterproof, UV-resistant, flame-retardant Design: Modular, extendable length, with 2 or more windows Access: Roll-up doors/openings	

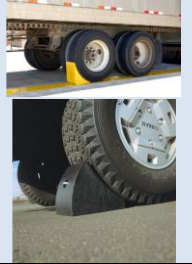


		Installation: Assembly on standard scaffolding system Color: Red or Neutral Dark color	
12.15	Scaffolding tent L	Structure: Aluminum scaffolding frame Dimensions: Approx. 8 m (L) × 5.5 m (W) 2.7m (H) Cover Material: PVC-coated polyester fabric, Extruded anodized aluminum tube 40 x 1,5 mm Properties: Waterproof, UV-resistant, flame-retardant Design: Modular, extendable length, with 2 or more windows Access: Roll-up doors/openings Installation: Assembly on standard scaffolding system Color: Red or Neutral Dark color	
12.16	Inflatable mass decontamination shower	Dimensions: Approx. 3.0 m (W) × 4.5 m (L) × 2.5 m (H) Structure: Inflatable frame, rapid deployment Material: PVC-coated polyester fabric, waterproof and flame-retardant Shower System: Multiple fixed spray nozzles with hand showers Floor: Integrated non-slip waterproof floor Setup: Inflation by blower or compressed air	
12.17	Portable privacy / toilet tent	Structure: Lightweight flexible or pole-supported frame Material: Waterproof polyester fabric Design: Single-person enclosure with zippered door Ventilation: Top or side ventilation opening Setup: Quick and easy assembly Color: Neutral / Dark Color	
12.18	Portable toilet	Material: High-density plastic (HDPE or equivalent) Capacity: Approx. 20–25 liters waste tank Design: Detachable holding tank with sealed lid Seat: Integrated toilet seat with cover Flushing: Manual or gravity system with WAG bag Ventilation: Outlet for vent hose Color: Neutral/Dark	
12.19	Portable camping shower tent	Structure: Lightweight foldable frame Material: Waterproof polyester fabric Design: Single-person enclosure with zippered door Ventilation: Top mesh or vent opening Setup: Quick pop-up or fast assembly Accessories: Carry/storage bag included Color: Neutral dark color	
12.20	Bladder Tank 1000L	Durable and able to withstand harsh environmental conditions (typically -30 to +70 deg. C) Manufactured from high-quality materials including PVC and TPU Flexible and easily deployed, can be rolled up and stored in a very short time Reusable Manufactured in EU or US Easy to maintain Approx. L:264 x W:148 x H:40 cm Capacity: 1000L with :BSP Male bulkhead connector (used as an inlet and outlet), Corner Protectors, Access port, PSI Pressure relief valve	
12.21	Bladder Tank 5000 L	Durable and able to withstand harsh environmental conditions (typically -30 to +70 deg. C) Manufactured from high-quality materials including PVC and TPU	

		Flexible and easily deployed, can be rolled up and stored in a very short time Reusable Manufactured in EU or US Easy to maintain Approx. L:370 x W:395 x H:70 cm Capacity: 5000L with :BSP Male bulkhead connector (used as an inlet and outlet),Corner Protectors, Access port, PSI Pressure relief valve	
Lot #13: VRE Equipment			
13.1	Battery-Powered Spreader	Application: Vehicle accident rescue / extrication Performance: • Spreading force: 63 – 600 kN • Maximum squeezing force: 122 kN • Spreading distance: 813 mm • Pulling force: up to 60 kN • Pulling distance: 655 mm Protection: • Protection class: IP58 Power System: • Battery-powered hydraulic operation (no external hydraulic pump pr hoses) • Rechargeable lithium-ion battery (2 batteries) • Charger included Standards: • EN 13204 compliant • CE certified Made in EU Or USA	
13.2	Battery-Powered Cutter	Application: Vehicle accident rescue / extrication Cutting Performance: • Maximum cutting force: up to 1100 kN • Blade opening: 205 mm • Round steel cutting capacity: up to 42 mm Standards & Cutting Classes: • EN cutting class: K • EN cutting capacity: 1K – 2K – 3K – 4K – 5K • NFPA cutting classes: A8, B9, C8, D9, E9, F5 Protection: Protection class: IP58 Power System: Battery-powered hydraulic operation Rechargeable lithium-ion battery (2 Batteries) Charger included Standards Compliance: • EN 13204 compliant • CE certified Made in EU or USA	

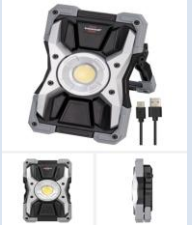
13.3	Battery-Powered Telescopic Ram	- Extended length 1,533 mm - Piston stroke piston 1: 451 mm - Lifting force piston 1: 127 kN - Piston stroke piston 2: 425 mm - Lifting force piston 2: 60 kN - Total stroke: 876 mm - Dimensions 1 657×140×327 mm - Mass 2 20.4 kg Protection class IP 58 Made in EU or USA	
13.4	Battery-Powered Cutter	- Max. cutting force: 183 kN - Max. round steel Ø2: 22 mm - Blade opening: 52.3 mm - Dimensions: 465×81.6×127.3 mm - Mass: 3.7 kg - NFPA cutting classes: A5 / B3 / C2 / D3 / E3 - EN cutting class: I - EN cutting capacity: 1E – 2C – 3B 2 Batteries 18 V + Charger - Protection class IP 44 Made in EU or USA	
13.5	Steering Wheel Airbag Protection Cover	Application: Protection of accident victims and rescue personnel against late or unintended deployment of steering wheel airbags during vehicle extrication operations. Description: A reusable airbag protection device designed to be placed and securely fastened over the steering wheel. It provides a protective barrier in case of delayed airbag deployment. Function: - Protects the driver (victim) and rescue personnel from steering wheel airbag explosion - Reduces risk of secondary injuries during rescue operations - Quick and easy installation without tools Design & Compatibility: - Suitable for use on different steering wheel diameters - Supplied with separate belt braids/straps to accommodate various steering wheel sizes - Secure fastening system to prevent displacement during operations Material & Construction: - High-strength, impact-resistant protective material - Reusable and easy to clean - Resistant to tearing and abrasion Operational Use: - Designed for emergency and rescue environments - Can be deployed rapidly in confined vehicle spaces Standards & Compliance: - Suitable for professional rescue and extrication operations - CE certified (or equivalent)	

13.6	See-through Protective Shield	Application: Protects accident victims during vehicle extrication operations. Features: • Shields victim from sharp edges, glass fragments, slipping tools, and ejected parts • Made of thick, flexible, and durable PVC material • Transparent for continuous monitoring • Strong, reusable, and easy to handle Made in EU or USA	
13.7	Glass Breaking Tool	Application: Controlled breaking of vehicle side windows during rescue and extrication operations. Features: • Designed for rapid and safe breaking of tempered vehicle glass • Hardened steel or spring-loaded impact tip • Compact, handheld, and easy to operate • Allows controlled glass management to reduce injury risk • Durable and suitable for emergency rescue use Made in EU or USA	
13.8	Glass Cutting Handsaw	Application: Controlled cutting of vehicle glass during rescue and extrication operations. Features: • Handheld, ergonomic design for precise cutting • Durable blade suitable for laminated and tempered glass • Allows safe removal of glass fragments • Compact and easy to carry • Reusable and suitable for emergency rescue use Made In EU or USA	
13.9	Halligan Tool with Cutting Tip	Application: Multipurpose forcible entry and rescue operations during vehicle extrication and structural rescue. Features: • Forged steel construction, durable and impact-resistant • Integrated cutting tip for prying, spreading, and cutting tasks • Portable and suitable for emergency rescue use • Reusable and easy to maintain Suggested Type: • Halligan tool with cutting tip, professional rescue grade or equivalent Made in EU Or US	
13.10	Wire Cutters	Application: Cutting electrical wires and small cables during vehicle extrication and rescue operations. Features: • High-strength steel cutting jaws • Suitable for cutting electrical wires and small-diameter cables • Compact, handheld tool • Durable and reusable • Suitable for professional rescue use Suggested Type: • Professional rescue wire cutters or equivalent	

13.11	Mini Flat Breach Crowbar	Application: Light prying and breaching tasks during vehicle extrication and rescue operations, especially in confined spaces. Features: - Compact, solid steel construction - Flat, tapered ends for precise prying - Suitable for tight and restricted areas - Durable, reusable, and suitable for rescue use Suggested Type: • Mini flat breach crowbar, professional rescue grade or equivalent	
13.12	Cargo Straps	Application: Securing vehicles, equipment, or debris during rescue and extrication operations. Features: - Heavy-duty, high-strength polyester or nylon webbing - Adjustable length with secure ratchet or buckle system - Durable, reusable, and resistant to abrasion - Suitable for professional rescue use Suggested Type: Cargo straps / tie-down straps, professional rescue grade or equivalent	
13.13	Plastic Cribbing	Application: Stabilization and support of vehicles during rescue and extrication operations. Features: - High-strength plastic construction - Non-slip surface for secure stacking - Lightweight, durable, and reusable - Suitable for professional rescue use Types Needed: - Plastic Step Chocks, Plastic Lock Blocks and Plastic Wedges Quantity: - 4 Plastic Step Chocks - 8 Plastic Lock Blocks - 8 Plastic Wedges	
13.14	Wheel Locking Chocks	Application: Securing and stabilizing vehicles by preventing wheel movement during rescue and extrication operations. Features: - Heavy-duty construction suitable for vehicle stabilization - Non-slip surface for secure wheel contact - Durable, reusable, and easy to deploy - Suitable for professional rescue use	
13.15	Vehicle Stabilization Strut	Application: Stabilization and securing of vehicles during rescue and extrication operations. Features: - Telescopic stabilization strut - Integrated head and base plate - Tensioning belt with hook and ratchet mechanism - Rapid deployment for emergency operations Technical Data: - Minimum effective length: 1080 mm - Maximum effective length: 1800 mm - Maximum axial load: 16 kN / 1.6 t Construction:	

		• Durable, reusable, professional rescue-grade design - Made EU or US	
13.16	Vehicle Extrication & Rescue Gloves	Application: Hand protection for rescue personnel during vehicle extrication operations involving sharp metal, glass, debris, fluids, and hydraulic tools. Protection Levels (ANSI): - Cut resistance: ANSI A5 - Abrasion resistance: ANSI Level 4 - Puncture resistance: ANSI Level 4 - Impact resistance: ANSI Level 2 Biological Protection: - Compliant with ASTM F1670 / F1670M-17a - Resistant to bloodborne pathogens Material & Construction: - Double-stitched with Kevlar® thread - Thick, soft, and flexible thermoplastic rubber (TPR) for impact protection - Skid-X® coarse sandpaper and slightly rubberized textured palm for superior grip - Hipora® waterproof and breathable barrier Performance: - Excellent grip in dry and wet conditions - Durable, flexible, and suitable for prolonged rescue operations Made In EU or US	
13.17	Seat Belt Cutter	Application: Quick cutting of seat belts during vehicle extrication to free accident victims. Features: - Compact, handheld design - Sharp, stainless steel blade for fast cutting - Protective handle for safe operation - Durable and reusable • Lightweight and easy to carry	
13.18	Sharp Edge Protection Set	Application: Protection of rescue personnel from injuries caused by sharp edges and cut vehicle components during extrication operations. Description: A reusable sharp-edge protection system designed to cover cut ends of vehicle pillars, sharp body edges, and exposed metal surfaces. The protective elements are slipped over sharp areas and securely fastened using Velcro straps. Function: - Prevents injuries from sharp points and cut metal - Improves safety during vehicle extrication - Suitable for use on pillars, glass, fenders, roof edges, and body panels Design & Installation: - Quick and tool-free installation - Secure Velcro fastening to prevent slipping - Flexible use across different vehicle areas Material & Construction: - Durable, cut-resistant protective material - Reusable and easy to clean	

		- Resistant to tearing and abrasion Set Contents: - 1 × large protective blanket - 2 × small protective blankets - 4 × protective bags - 1 × carrying bag Standards & Compliance: Suitable for professional rescue and extrication use CE certified (or equivalent) - Made in EU or US	
LOT #14: Lighting Equipment's			
14.1	Portable Spotlight	Rechargeable 1,400 Lumen Spotlight for Long Range Targeting Pistol-Grip Spotlight with Three Modes: High: 1,400 lumens; 400,000 candela; 1,265 m beam distance; runs 3.25 hours Medium: 600 lumens; 165,000 candela; 812 m beam distance; runs 7.5 hours Low: 38 lumens; 10,000 candela; 200 m beam distance; runs 84 hours	
14.2	Cordless Tripod with floodlight	Multi Battery 18V System, the bright Multi Battery LED Battery Telescopic work light 6050 MA is compatible with different 18V batteries	
14.3	Electrical tripod with floodlight	ProfessionalLINE Mobile 360° LED Work Light R23050 / LED Construction Spotlight 185W with 6 individually adjustable Spotlights, 23500lm, with Control Element, 6,70 + 3,30m RN-cable)	
14.4	Lighting Set: Power moon	Lighted area: 3,216 m ² – 34,616 ft ² Maximum lumen: 66,000 lm Maximum power: 500 W Light efficiency: 452 lux – 41 fc Balloon weight: 6,5 kg – 14 lbs	
14.5	Extension Cable 50 m	Professional LINE Cable Reel IP44 KA 5110 50m H07BQ-F 3G1,5	
14.6	Hand Held torch	• High Lumens: 3,500 • Run Time on High: 1.25 hours • Run Time on Low: 11.50 hours • Beam Distance: 452 meters • Max Candela: 51,000 • Battery Type: SL-B26 Rechargeable Battery Pack, CR123A Lithium • Battery Quantity: 2 - 4 • Length: 9.53 inches (24.21 centimeters)	 
14.7	Portable Power Station	All-Day Essential Power 2042Wh of LiFePO ₄ (LFP) capacity keeps essentials like your fridge, Wi-Fi, and lights powered through a full-day outage Run Essential Appliances 2200W continuous output (4400W surge) easily handles your refrigerator, microwave, coffee maker, and everyday essentials without tripping.	

		No Interruption Switchover happens in under 20ms so your router, computer, stay online during blackouts. Emergency Super Charge High-speed AC recharge restores the unit from 0 to 100% in ~ 1.7 hours, so you're ready if there's an outage. Highest and Most Efficient Compact 2kWh design with the lowest power consumption, easy to move, and ideal for everyday home use. Indoor Friendly At ≈ 39.5 lb (17.9 kg) and <30dB, it's easy to move, silent at night, and safe for indoor use. + Solar Panel	
14.8	Lighting stick	Snaplight 15cm lightsticks are totally phthalate free. They are activated by simply snapping and shaking, producing reliable light, exactly what is needed for any emergency. The light from Snap Light sticks offers high performance light through 360°. It is: waterproof, buoyant, visible at up to one nautical mile (approximately 1.6 km)	
14.9	Handheld light	- Extremely robust LED work light with rechargeable battery provides always bright work light in places without power supply - IP65 dust-tight and protected against water-jets, indoor and outdoor use - LED floodlight with 5 lighting modes 10% - 25% - 50% - 75% - 100% and Powerbank function (USB charging connection 1 A) for devices with USB charging cable such as Smartphones, Tablets, etc - The LED floodlight is shockproof and drop-proof (from up to 3m high) - with edge protection made of high-quality plastic and a die-cast aluminum housing - ideal for construction sites, workshops, ... - Workshop light with charging indicator, power bank function for comfortable charging of eg smartphones (charging connection type C), and stable, multi-stage folding frame - Rechargeable LED work light (Li-Ion battery 7,4V/5Ah) with a lighting duration of: 3h (100%), 4h (75%), 6h (50%), 12h (25%), 25h (10%) - including 1x charging cable, 1x carrying bag	
14.10	Tripod for floodlights	Heavy-duty Multy directional Tripod with a flat metal plate on the top tripod has a hight range of 0.9-1.9m weight 4600g dimensions 1460x1930x1460mm	
14.11	Rechargeable Headlight	1 high Luman headlamp material plastic light source type LED screen material aluminium power supply battery powered Number of batteries 1 Lithium Ion Glow 550 Lumen mounting type head support and helmet support bulb features 4 lighting modes bulb shape size T6	

		batteries 1 lithium ion	
LOT #15: USAR Rope Equipment			
15.1	Rope rescue Helmet	• Very comfortable: - six-point textile suspension adapts perfectly to the shape of the head - CENTERFIT feature allows perfect centering of the helmet on the head, thanks to its two side adjustment wheels - FLIP&FIT system allows the headband to be positioned in a low position, guaranteeing that the helmet fits securely on the head. The system folds into the shell for easy storage and transport - comes with interchangeable standard comfort foam • Protection designed for work at height and on the ground: - DUAL chinstrap allows the worker to adjust chinstrap strength in order to adapt the helmet to different environments: work at height (EN 12492) or on the ground (EN 397). The clip has two positions, corresponding to two uses: high strength, limiting the risk of losing the helmet during a fall, and low strength, limiting the risk of strangulation if the helmet is snagged while the user is on the ground - shock absorption achieved through deformation of the outer shell - unventilated outer shell protects against electrical hazards, molten metal splash and flames • Modular accessories: - eye shield with EASYCLIP side attachment system for easy installation - headlamp with mounts, or headlamp with elastic headband - helmet protector keeps the shell free from soiling and paint splash - nape protector provides effective sun and rain protection for the nape of the neck - nametag holder allows user to be easily identified - changeable chinstrap and foam - hearing protection Colors: White, Black, Red Additional Accessories: VIZIR + VIZIR Shadow	 
15.2	Descender	• Self-braking descender designed for work at height and rope access work • Easy to use: - Safety gate on the moving side plate allows the rope to be installed easily while the device remains connected to the harness - Markings and rope guide make it easy to install the rope - Anti-error catch helps reduce the risk of an accident due to incorrect installation of the device on the rope - Ergonomic handle allows the rope to be released and enables comfortable control of the descent - Two possible descent modes: on the side plate or in the V-shaped friction channel - Anti-panic function automatically stops the descent if the user pulls too hard on the handle - Allows smooth movement along inclined or horizontal terrain - The AUTO-LOCK system allows users to easily position	

		themselves at a workstation without having to manipulate the handle or tie off the device: as soon as the user releases the handle, the rope is automatically blocked in the device; the automatic return system on the handle limits the risk of the device getting accidentally snagged - Handle automatically switches to storage position when the rope is removed from the device, reducing the risk of accidental snagging when the descender is carried on the harness • Versatile: - Once locked, the rope can be taken up without having to manipulate the handle, for making a reversible haul system or for easy short ascents - Cam can be manipulated to feed out slack easily or belay a lead climber using climbing techniques - Moving side plate locks with a screw, allowing the I'D S descender to be integrated into rescue kits - An auxiliary brake, open or closed, may be added to improve descent control depending on the weight and rope diameter • The stainless steel wear plate improves durability by reinforcing the rope friction zone • Lowering load: Up to 150 kg for one person, and up to 272 kg when used for rescue • Rope compatibility: 10 to 11.5 mm diameter • Available in two colors: yellow and black Specifications • Material(s): Aluminum, steel, nylon • Weight: 600 g • Working load limit for one person: 150 kg • Working load limit for two people (rescue): up to 250 kg (and up to 272 kg when used with an 11 mm diameter NFPA-certified General Use rope) • Certification(s): CE EN 341 type 2 class A, CE EN 12841 type C, CE EN 15151-1, ANSI Z359.9, ANSI Z459.1, NFPA 2500 General Use, NFPA 2500 Technical Use, EAC, GB/T 38230 II A, XF494 - FZL-X-Q10/11.5	
15.3	Advanced Descender	Features: Single wearable tool for efficient hauling, controlled lowering, smooth personal descent, easy ascending, belaying, and Twin Tension Rope Systems. Delivers up to 38% higher efficiency in hauling and ascending than a cam-style device: reducing changeovers. Moves seamlessly between anchor-based systems and personal use, doing the job of multiple pieces of equipment. Combines the key features of load management devices and personal descenders: reducing equipment training and cost. Instantly transitions between hauling and lowering or ascent and descent without having to transfer the load. Allows main and belay lines to be twin-tensioned in mirrored or nested configurations	

		Replaces 8 pieces of traditional equipment: pulley, rescue rack, anchor plate, load release strap, prusik cord, and 3 carabiners.	
15.4	Fall Arrest device	Description Mobile fall arrester for rope: • Stops falls and uncontrolled descents that exceed two meters per second • Blocks on the rope even if grabbed during the fall • Works on vertical, horizontal, or angled rope • Compatible with ropes 10 to 13 mm in diameter • Toothed wheel is effective on a variety of rope conditions (frozen or muddy ropes) Compact and easy to use: • Easy to install and remove at any point on the rope • Moves up or down the rope without any manual operation • Safety catches make the device easy to install and remove from the rope • Connection arm makes the system drop resistant when passing intermediate anchors • Integrated LOCK function allows the user to immobilize the device to reduce the potential fall distance and keeps the rope from being blown upwards in very windy conditions Use in combination with: • Energy absorber for use in two-person rescue scenarios, up to 250 kg • Energy absorber for use with a person weighing up to 140 kg	
15.5	Shock Absorber	Description May only be used with a compatible mobile fall arrester. Compact, durable, and practical energy absorber: • Flexible webbing allows it to efficiently follow the fall arrest device • Durable fabric pouch protects tear-webbing from abrasion and contaminants • Pouch can be opened to easily perform regular inspections • Pouch can be replaced if there is premature wear Limits the impact force experienced during a fall: • Webbing tears progressively • Designed for a user weighing up to 140 kg • Can be used in two-person rescue situations up to 250 kg Particularly suited for rope access technicians that may need to carry out a rescue. Specifications • Certification(s): CE EN 353-2 or EN 12841 type A when used with a compatible mobile fall arrester, ANSI Z359.13 6 feet, ANSI Z359.15, GB/T 24538 • Materials: Nylon, polyester	

15.6	Steel Carabiner	Description High-strength steel carabiner for use in harsh environments, particularly suitable for setting up multiple anchors. Easier handling: - Fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner - Keylock system to avoid any involuntary snagging of the carabiner - May be used with a positioning bar to favor loading of the carabiner along the major axis, to keep it integrated with the device, and to limit the risk of it flipping H cross-section: - Ensures an optimal strength/weight ratio - Protects markings from abrasion Two locking systems available: - Automatic locking with triple-action gate opening - Manual screw-lock with red band providing a visual warning when the carabiner is unlocked . Materials: Steel	
15.7	Trilock carabiner	Description: Aluminum carabiner designed to reduce the equipment weight carried by the user. D shape is particularly suited for connection to equipment such as descenders or positioning lanyards. Easier handling: - Fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner - Keylock system to avoid any involuntary snagging of the carabiner H cross-section: - Ensures an optimal strength/weight ratio - Protects markings from abrasion Automatic locking system with triple-action gate opening. May be used with a positioning bar to favor loading of the carabiner along the major axis, to keep it integrated with the device, and to limit the risk of it flipping. Specifications - Materials: Aluminum - Certification(s): CE EN 362, EN 12275 type B, EAC, NFPA 2500 Technical Use, XF 949 : FZL-G-Q, GB/T 23469 / B	
15.8	Carabiner attachment	Ultra-lightweight and compact: Compact and weighing just 28 g, making it suitable for mountaineering and multi-pitch climbing Carabiner size and strength-to-weight ratio optimized through an H-shaped cross-section Easy to clip and unclip: Wire gate opens and closes smoothly and offers extended durability compared to traditional wire gate carabiners Gate is inset within the frame to reduce contact with rock surfaces	

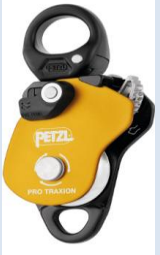
		Keylock system designed to avoid snagging on gear loops, pitons, ropes, or webbing Nose design includes a hole allowing ice, snow, or dirt to be cleared out Flat spine provides stability when handling or pinch clipping Wide contact surface with rope and bolt hanger for improved rope glide and reduced wear Specifications Materials: Aluminum Certification(s): CE EN 12275 type B, UIAA, UKCA	
15.9	D-Shape Carabiner	D shape is particularly suited for connection to equipment such as descenders or positioning lanyards. Aluminum carabiner is lightweight, reducing the weight of equipment carried during work at height. May be used with a positioning bar to favor loading of the carabiner along the major axis, limit the risk of flipping, and keep it integrated with the device. Easier handling: • Fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner • Keylock system helps avoid involuntary snagging of the carabiner H-shaped cross-section: • Ensures an improved strength-to-weight ratio • Protects markings from abrasion Available with: • Automatic locking system with triple-action gate opening • Automatic locking system with lock indicator • Manual screw-lock system with visual warning indicator when unlocked Specifications • Materials: Aluminum • Certification(s): CE EN 362, EN 12275 type B, EAC, NFPA 2500 Technical Use, XF 494 : FZL-G-Q, GB/T 23469 / B, compliant with Japanese fall protection regulations	
15.10	Hand Ascender	Designed for ascending a rope. Simple to use and effective: • Ergonomic molded handle allows a comfortable and powerful grip • Wide opening allows the handle to be easily grasped, even while wearing thick gloves • Ergonomic upper section maximizes pulling power when using two hands • Integrated safety catch helps prevent snagging • Toothed cam with self-cleaning slot optimizes performance in various conditions, including frozen or dirty ropes • Wide lower attachment hole allows easy connection of lanyards and foot loops • Upper attachment hole allows clipping a carabiner around the rope Available in left-handed and right-handed versions. Specifications	

		- Materials: Aluminum, stainless steel, plastic, rubber, nylon - Weight: 165 g - Rope compatibility: 8 to 13 mm - Certification(s): CE EN 567, UIAA, NFPA 2500 Technical Use	
15.11	Foot sling	Description Attaches to a compatible rope clamp for rope ascents. - Underfoot strap is abrasion-resistant and slightly rigid to make stepping into it easier - Elastic strap keeps the foot in the loop - Adjustable length allows compatibility with different types of footwear and enables compact storage when not in use - Adjustment buckle allows quick and easy length adjustment of the foot loop Specifications - Materials: Nylon, steel, aluminum - Weight: 65 g	
15.12	Rescue Ascender	- Designed for use in haul systems as a tractor or progress capture device - Simple to use, and ergonomic: - openable cam allows installation or removal of the rope clamp at any point on the rope - independent safety catches on each side of the device allow easy opening while reducing the risk of accidental opening. These safety catches are equipped with indicators that show when they are unlocked. - cam integrated into frame of device for ease of handling - large attachment hole to facilitate carabiner rotation - integrated cam spring helps avoid accidental snagging and increases durability Specifications - Material(s): aluminum, stainless steel, nylon - Weight: 260 g - Certification(s): - CE EN 567 for use with 9 to 13 mm rope - XF 494: FZL-Z-Q for use with 9.5 to 13 mm rope - Certification(s): CE EN 12841 type B, NFPA 2500 Technical Use, EAC for use with 10 to 13 mm rope	

15.13	Semi static Rope (Multi colors)	Description - Standard diameter ensures a good grip for easier handling - Consistent performance over time: - construction with nylon core and polyester sheath, with specific weave - EverFlex technology ensures great flexibility over time and under any conditions (water, dust, mud...), allowing it to maintain excellent handling and optimal performance with devices - Available in six colors: white, yellow, black, blue, red and orange - Standard lengths: 100, 200 and 500 m - Customization on request: - option of ordering a rope of a specified length (up to 700 m) - addition of sewn terminations manufactured on one or both ends, providing a ready-to-use rope. These terminations have a protective sheath that keeps the connector in position and facilitates handling. They are also stronger than a figure-eight knot Specifications - Diameter: 11 mm - Material(s): polyester, nylon - Certification(s): CE EN 1891 type A, UKCA, EAC, NFPA 2500 Technical Use, XF 494: FZL-S-Q11, ANSI Z459.1 - Weight per meter: 82 g - Strength tied with figure-eight knot: 19 kN - Strength with sewn termination: 22 kN - Impact force (factor 0,3): 5,2 kN - Number of factor 1 falls: 12 - Construction: 32 carrier - Percentage of sheath: 41 % - Static elongation: 3 %	
15.14	Transportation bag 60 L	Optimal comfort: - Back panel, shoulder straps, and waistbelt are padded with thermoformed foam to optimize comfort, even when carrying heavy loads Durable construction: - High-strength TPU (PVC-free) tarp material for regular to intensive use; resistant to UV exposure, oil, grease, and high and low temperatures, and chlorine-free - Welded bottom for abrasion and tear resistance Ergonomic design: - Freestanding pack - Easy to carry by hand with three durable exterior handles - Upper handle can be used to haul the pack (up to 50 kg) - Interior handle can be used to hang the pack in an open position - Three equipment loops - Rope bag can be connected to the shoulder straps and carried in front	

		- Accessory pocket in the upper flap to store small tools or personal items - Transparent pocket on upper flap for identification Specifications - Volume: 60 liters - Dimensions: 65 x 35 x 30 cm - Weight: 1780 g - Maximum load: 50 kg - Materials: Nylon, polyester, polyurethane, polypropylene	
15.15	Duffle Bag 85L	Ergonomic and comfortable 85-liter travel bag: - Padded back and shoulder straps for comfortable carrying - Two carry options: as a backpack or over the shoulder - Four compression straps to optimize bag volume and reduce shifting of equipment during transport - Rapid buckles allow the shoulder straps to be completely removed Easy access to equipment: - Large D-shaped opening for easy equipment organization - Two pockets (one with a key clip) in the inner flap to organize documents and personal items - Large side pocket with zipper closure to separate helmet, shoes, or other objects from the rest of the equipment - Transparent area for quick and easy identification of the bag - Four webbing handles around the bag for easy handling on all sides - Eight equipment loops inside the bag - Zippers can be locked with a padlock Excellent durability for intensive use: - High-strength TPU (PVC-free) tarp material for regular to intensive use; resistant to UV exposure, oil, grease, high and low temperatures, and chlorine-free - Bottom and sides are welded for abrasion and tear resistance - Shoulder straps with steel attachment buckles with anti-corrosion treatment Specifications - Weight: 1550 g - Dimensions: 70 x 40 x 32 cm - Recommended working load: 35 kg - Maximum load: 70 kg - Materials: TPU (PVC-free), polypropylene, steel, nylon	
15.16	Rope Bag 60m	Rescue bag ideal for rapid access operations. Capable of taking 60 metres 12,5 mm of rope and basic hardware.	
15.17	Rope bag 30m	Rescue bag ideal for rapid access operations. Capable of taking 30 metres 12,5 mm of rope and basic hardware.	

15.18	Hard Equipment Bag	Combination Pro bag 80L Durability High-strength PVC-coated fabric for intensive use Resistant to abrasion, UV, oil, grease, and temperature extremes Reinforced base and carry handles for heavy loads Lockable zipper system Capacity: 80 liters Weight: ~2.5 kg Maximum load: 50–70 kg Material: Reinforced PVC-coated technical textile	
15.19	Cylindric bag 80L	The bag has a capacity of 45 or 60 liters, high-frequency welds, and a reinforced bottom, making it particularly suitable for heavy-duty carrying. For user comfort, a belt completes the ergonomic shoulder straps and the foam back. Durability is ensured by metal adjustment buckles. A side carrying handle makes it easy to hold the bag.	
15.20	Sit Harness	Description Gated ventral attachment point can be opened for optimal integration of equipment: • Connection of progression lanyards directly on the attachment point without need for a connector • Connection of a ventral rope clamp on the ventral point for greater efficiency on rope ascents • Connection of a seat allows direct connection to the descender while maintaining mobility at the ventral attachment point Ultra-comfortable design: • Semi-rigid, wide waistbelt and leg loops for excellent support; breathable foam padding for comfort during suspension • Textile side attachment points with plastic insert for easy connection of equipment with reduced bulk and weight Convenient adjustment: • Waistbelt equipped with self-locking buckles for quick and easy adjustment • Leg loops equipped with fast-opening buckles for quick fastening and opening, even while wearing gloves Facilitates carrying and organization of tools: • Six equipment loops with protective sheath • Two slots for tool holders • Two slots for tool pouches Specifications • Ventral attachment point: connection of descender, positioning lanyard (single mode), progression lanyard, and seat • Lateral attachment points: positioning lanyard (double mode) • Rear waistbelt attachment point: restraint lanyard attachment Available sizes: Size 1 and Size 2	
15.21	Chest Harness	Integrates a ventral rope clamp to transform compatible sit harnesses into rope access harnesses. Connects to the rear loop and to the openable ventral attachment point of compatible harnesses, or with a connector to other compatible sit harness models.	

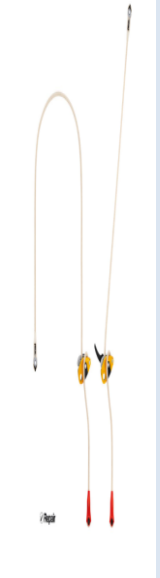
		Foam shoulder straps are widely spaced to reduce neck chafing and help distribute the load over the shoulders when loaded, improving comfort during suspension. Shoulder straps are equipped with self-locking buckles for quick and easy adjustment. • Sternal attachment point: fall arrest system attachment • Certification(s): CE EN 361 (with compatible sit harness), CE EN 12841 type B, EAC • Materials: Nylon, polyester, aluminum, steel • Rope compatibility: 11–13 mm	
15.22	Pulley Rescue	Description Designed to handle heavy loads and intensive use: • Large-diameter sheave mounted on sealed ball bearings provides very high efficiency • Large attachment holes fit up to two carabiners for ease of use • Side plate design protects the rope path • Moving side plates make installation quick and easy Available in two colors: Yellow or black Specifications • Rope compatibility: 6 to 13 mm • Sheave diameter: 38 mm • Ball bearings: Yes • Efficiency: 95% • Maximum working load: 8 kN • Breaking strength: 36 kN • Weight: 158 g • Certification(s): CE EN 12278, UIAA, NFPA General Use, XF 494 General • Materials: Aluminum, stainless steel	
15.23	Single Traxion Pulley	• Triple-action opening of the moving side plate is quick and easy, even with gloves • Rope can be installed while the pulley is connected to the anchor • Visual indicator provides a warning when the moving side plate is unlocked • Side plate design protects the rope path • Large diameter aluminum sheave mounted on sealed ball bearings for high efficiency • Swivel allows pulley orientation under load • Swivel and auxiliary attachment point allow use of carabiners, ropes, and slings for rigging • Toothed cam with self-cleaning slot maintains performance in frozen or dirty conditions • Can be used as a simple pulley by locking the cam in the raised position • Auxiliary attachment point can be used to set up a haul system • Hole in the cam allows installation of a remote control cord • Weight: 295 g	

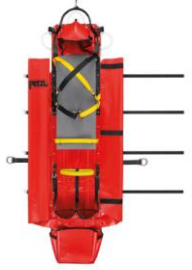
		• Certification(s): CE EN 567, CE EN 12278, CE EN 12841 type B, NFPA 2500 Technical Use (pulley and rope grab) • Materials: Aluminum, stainless steel, nylon • Rope compatibility: 8 to 13 mm • Sheave type: Sealed ball bearings • Sheave diameter: 38 mm • Breaking strength (pulley): 11.5 kN x2 = 23 kN • Breaking strength (rope clamp): 4 kN • Efficiency: 95%	
15.24	Double Pulley	• Use in progress-capture systems: - Moving side plates designed for use with a Prusik friction hitch • Designed to handle heavy loads and for intensive use: - Large-diameter sheave mounted on sealed ball bearings provides very high efficiency - Possible to set up complex haul systems, with two parallel-mounted sheaves and an auxiliary attachment point - Large attachment holes fit up to three carabiners for ease of use - Specific side plate design protects the rope path • Rope compatibility: 6 to 13 mm • Sheave diameter: 51 mm • Ball bearings: Yes • Efficiency: 97 % • Maximum working load: 12 kN • Breaking strength: 40 kN • Breaking strength of the auxiliary attachment point: 22 kN • Weight: 436 g • Certification(s): CE EN 12278, NFPA General Use, XF 494 General • Material(s): Aluminum, stainless steel	
15.25	Loup Soft Sling	DESCRIPTION • Open loop sling for setting up anchors • Available in lengths: 120 cm • Color coded for easy identification of length • Also available in black • Material(s): Polyester • Breaking strength: 22 kN	
15.26	Wire Strop	Rugged construction: • 6.5 mm diameter galvanized steel • Polyurethane sheath with UV treatment Two terminations of different sizes offer multiple configurations for setting up an anchor: • Directly to an anchor point • Wrapped around a structural anchor • Choked around a structural anchor, thanks to the different sizes of the attachment points Easy handling and durability: • Easy clipping, thanks to the plastic sheath that helps keep the connectors in position • Individual identification marking on the plastic sheath to track the equipment throughout its lifespan lengths: 150 cm Note: Does not meet the EN 13414 standard.	

		- Materials: Galvanized steel, stainless steel, aluminum, polyurethane - Breaking strength: 23 kN - Certification(s): CE EN 795 B, TS 16415 (two-person use), NFPA 1983 Technical Use, ANSI Z359.18, CE EN 354, GB 30862 / B, XF494: FZL-B-Q	
15.27	Rescue Tripod (Set)	Kit Components The kit comes complete with: - 2-Piece Head Set - Head Set Pulley Wheel - Head Pins (4) - Inner Legs (3) - Outer Legs (7) - Leg/Foot Pins (17) - Flat (Omni) Feet (3) - Raptor (Claw) Feet (3) - Orange Pin Flags (21) - Adjustable Hobble Straps (3) - 8mm Tether Cord (40 ft) - User Manual - Bag System - Pack System - Leg Bags with Shoulder Straps (2) - Foot Set Sleeves (2) - Pin Storage Bag Bag System Designed for: ultimate accessibility and quick access, the backpack-style bags are extremely rugged and can be carried into wilderness or industrial environments such as stairwells. Made of durable Cordura® nylon, they feature extra protection in high-wear areas for improved longevity. Includes foot sleeves for the Flat and Raptor feet. The Bag System is included with the kit and also sold as a replacement set. Min Height: 2.7 m (9 ft) Max Height (with additional legs): 3.7 m (12 ft) Weight (with both foot sets): 33 kg (72 lb) Shipping Weight (including all parts, bags and packaging): 43 kg (95 lb) Certification: Classified to NFPA – General Use; EN 795:2012/B, CEN/TS 16415:2013 MBS: 36 kN (8,093 lbf)	
15.28	Tripod Bag system (Set)	Designed for ultimate accessibility and quick access, the Bag System is extremely rugged and able to be carried on the back into wilderness or industrial environments. Made of durable nylon, it features extra protection in high-wear areas for improved longevity. Recent improvements allow a single rope technician to carry the entire kit using a main pack and 2 redesigned leg bags. The main pack features end-to-end zippers for full-length flat opening. There is plenty of space and protective padding to securely cradle the head components and foot sets. Dual side pockets accommodate the pin set bag, 40-foot 8 mm tether cord, and hobble straps. The top	

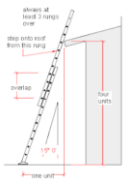
		pocket is ideal for the user manual or other items, and additional internal pockets can fit pulleys, carabiners, and hardware. The two leg bags feature carry handles and an adjustable padded shoulder sling for easy transport. End-to-end zippers provide full-length access, and the oversized bags can carry multiple leg sections. Two internal padded dividers provide separated protection of the legs. Compression straps around the bag help keep gear tightly secured. Each of the two padded foot sleeves fits inside the main pack and secures foot components of either style, allowing quick change of feet without carrying both sets.	
15.29	Rope protector	Flexible protection for a fixed rope: • Lightweight, flexible TPU (PVC-free) material • Hook and loop strap closure system Easy to install: • Easy to open with two pull-tabs that can be used with gloves • The clip provides a good grip, making it quick and easy to place on the rope Versatile: • Can be used in both directions, with the clip at the top or bottom • Fits different rope diameters used by professionals • Can provide protection for an anchor strap Warning: This device does not protect your rope from sharp edges. For that application, use a rope protector designed for edge protection. Specifications: Material(s): TPU, nylon, aluminum Weight: 130 g Dimensions: 56 x 5 x 2.5 cm	
15.30	Rope Rescue Gloves	Natural, high-quality leather with reinforced palm Durable double layer of leather in high-wear areas (fingertips, palm, between thumb and index finger) Back made of durable leather with abrasion-resistant stretch nylon at key flex areas Neoprene cuff with Velcro closure Carabiner hole to attach gloves to harness Available in sizes XS–XL, black or beige Specifications Material(s): Goat skin leather, stretch nylon Certification(s): CE EN 21420, CE EN 388 (3123), EAC CE EN 388 (3123): • Abrasion resistance 3/4 • Cut resistance 1/5 • Tear resistance 2/4 • Puncture resistance 3/4	
15.31	Rope rescue Knife	Smooth/serrated combo blade easily cuts ropes and cordage Hole for attaching the knife to a harness with a tool holder or a carabiner Two ways to open the blade: with the notch in the blade when bare handed, or with the textured wheel when wearing gloves Mechanism for locking the blade in the open position Stainless steel blade for improved durability	

		Specifications Material(s): stainless steel, nylon	
15.32	Rigging plate Large	For easy organization of the workstation and setup of multi-anchor systems: - 19 mm holes allow the locking sleeves of most carabiners to pass through, enabling the carabiner to be rotated - hole design allows ropes or slings to be threaded for direct connection. - main attachment hole accepts up to three carabiners - the odd number of attachment holes enables the system to be centered and balanced - up to three users can be connected at the same time Durability: - made of forged aluminum for an excellent strength-to-weight ratio - durable markings, thanks to the recessed area in the center of the plate - Available in three sizes and a black version - Two wide auxiliary attachment holes (size L only), compatible with the CONNEXION FIXE and CONNEXION VARIO anchor straps. - Material(s): aluminum - Certification(s): CE, NFPA 2500 General Use, UKCA	
15.33	Rigging Plate Medium	For easy organization of the workstation and setup of multi-anchor systems: - 19 mm holes allow the locking sleeves of most carabiners to pass through, enabling the carabiner to be rotated - hole design allows ropes or slings to be threaded for direct connection. - main attachment hole accepts up to three carabiners - the odd number of attachment holes enables the system to be centered and balanced - up to three users can be connected at the same time Durability: - made of forged aluminum for an excellent strength-to-weight ratio - durable markings, thanks to the recessed area in the center of the plate - Available in three sizes and a black version - Two wide auxiliary attachment holes (size L only), compatible with the CONNEXION FIXE and CONNEXION VARIO anchor straps. - Material(s): aluminum - Certification(s): CE, NFPA 2500 General Use, UKCA	
15.34	Pulley system 5:1	The system is a personal mechanical advantage kit that can be configured as a 5:1 or 4:1 with a re-direct by rotating the system. It can be used as a pick off, adjustable directional, high directional guylines, high angle attendant tether, high angle litter scoop, load release hitch, and more. Each pulley is color coded to match with a corresponding prusik for quick identification. The pulleys are machined from solid aluminum, feature swivel connection points, and use high efficiency bearings. A storage bag is also included for organized transport and protection of the components.	

15.35	Single adjustment lanyard	Easy to use: the fine adjustment system allows length to be precisely adjusted for comfortable positioning at a workstation Aramid fiber rope provides excellent abrasion resistance Can be used in two ways: • Double mode (on harness side attachment points) when working with weight on the feet, providing improved load distribution on the waistbelt; length is adjusted by pressing on the pivoting cam • Single mode (on the ventral attachment point) when the anchor is located above the user, distributing load between the waistbelt and leg loops; length is adjusted by operating the handle while holding the free end Sewn terminations on both ends with plastic sheath to keep the connector in position and protect the rope from abrasion Available in two lengths: 2 and 3 m. Length is identified by a color-coded label at the connector end User-repairable with available spare parts to extend usable life Specifications Material(s): Nylon, aramid, polyester, aluminum Certification(s): ANSI Z359.3, CSA Z259.11, CE EN 358, EAC, GB 24543/WQX	
15.36	Evacuation Strap	Ergonomic and comfortable: • Ergonomic shape allows the evacuee to sit in the triangle and makes suspension more comfortable than a classic evacuation triangle • Comfort handles help the evacuee sit correctly • Shoulder straps keep the system in place and help maintain upright positioning • Self-locking buckles allow adjustment for a child (over 15 kg) and an adult (up to 150 kg) • Possible to connect a tag line at the rear to orient the evacuee when reaching the ground • Reflective strips on the back improve visibility at night Easy to put on: • Color coding to differentiate back and seat for quick donning • Closure system connects three metal D-rings at the same time Durability for regular to intensive use: • High-strength TPU (PVC-free) tarp material resistant to UV, oil, grease, temperature extremes; chlorine-free and recyclable Specifications Weight: 1300 g Certification(s): CE EN 1497, EN 1498 type B, EASA CM-CS-005 Material(s): TPU (PVC-free), polyester, steel	
15.37	Patient Helmet	classic, ultra-durable helmet designed for mountaineering, climbing, and caving. It features an injection-molded polycarbonate shell, adjustable headband/nape strap, 14 ventilation holes, and headlamp clips. It is a legendary, robust model often favored for intense, rugged conditions. • Key Features: Injection molded shell, 14 ventilation holes, 4 headlamp clips. • Comfort: Easy-to-use adjustment wheels for headband and nape strap, plus 2 foam band thicknesses.	

		- Suitability: Ideal for high mountains or deep caves, designed to withstand rough treatment. - Safety Standards: Certified to CE EN 12492/UIAA	
15.38	Multi Directional Stretcher	Allows the victim to be transported horizontally, vertically or at an angle, adapting to irregular or narrow terrain Easy to manipulate: - Litter has an integrated body harness to secure the victim - Color coding simplifies installation - Transverse attachment points are aligned to facilitate buckle attachment - Quick adjustment with automatic buckles that reduce the risk of accidental unfastening - Straps are flexible and easy to use, even with gloves - Longitudinal stays and transverse plates can be removed to reduce bulk during access Durable: - Handles reinforced for better grip and durability - Smooth rigid plastic bottom ensures good sliding - Reversible comfort foam for the back limits water absorption - Positioning foam at thighs and feet adapts to different body types - Durable construction with integrated strap attachment points Optional accessories: - Tilting device allows the litter to be angled according to terrain - Storage and protection bag - Pack of four longitudinal stays available as spare parts Additional equipment: Transportation bag Specifications Material(s): TPU, nylon, polyethylene, aluminum Weight: 13100 g Maximum load: 150 kg Certification(s): CE	
15.39	Rope Headlamp	Ultra-bright and intelligent: 2800 lumens - Longer burn time and improved visual comfort with automatic brightness and beam adjustment via light sensor, optimizing battery usage - Two lighting modes: automatic and manual with five adjustable levels - Survival mode provides minimum light level for up to 72 hours Waterproof and durable: - Dustproof and waterproof up to 3 meters of fresh water for 30 minutes - Aluminum lamp body provides high resistance to impact, crushing, and falls Multi-beam lighting adapts to different situations: - Close-range lighting with low-intensity flood beam for long burn time - Proximity lighting with mixed beam for comfortable vision - Movement lighting with focused beam for easier navigation	

		• Rapid movement lighting with powerful mixed beam for terrain anticipation • Distance vision with highly focused beam for long-range visibility Reliable and ergonomic: • Rotary switch usable with gloves • Automatic lock function prevents accidental activation • Automatically switches to reserve lighting when battery is low • Balanced design with rear-mounted battery pack • Compatible with most helmets using adhesive plates • Detachable, washable headband included Rechargeable battery: • 3200 mAh lithium-ion battery with 4-hour charging time • Battery charge indicator with four levels • Removable and replaceable battery Specifications Brightness: 2800 lumens Weight: 390 g Technology: Automatic or manual lighting modes Beam pattern: Flood, mixed, or focused Energy: 3200 mAh / 7.4 V / 23.68 Wh lithium-ion battery (included) Charging Time: 4 h Certification(s): CE Watertightness: IP67 (waterproof up to 3 meters of fresh water for 30 minutes)	
15.40	Maillon Rapide	Rod stock diameter: 7 mm Material(s): steel Certification(s): CE EN 362 type Q, GB/T 23469-Q	
15.41	Stainless Stretcher	Featuring Attachment Points A complete re-thinking of classic military-style litters, this rescue litter features a full one-inch diameter top rail to make handling easier during extended carries. Durathene netting helps eliminate cuts and scrapes caused by broken wires. The back support is molded high-density polyethylene for improved durability. The steep-sided design allows a narrower litter while maintaining the same bed width, compatible with standard backboards. The narrow width and rounded ends improve maneuverability in tight spaces. The stainless steel litter comes with four quick-attachment straps. UL Classified to NFPA Standards – Litter Vertical Breaking Strength: 24.9 kN (5,598 lbf) Horizontal Breaking Strength: 13.7 kN (3,080 lbf) Rescue Litter Specifications: Length: 212 cm (83.5 in) Width: 58 cm (23 in) Depth: 18 cm (7.25 in) Load Rating: 11 kN (2,473 lbf) Attachment Points The attachment points allow any size carabiner to be used to connect a lifting bridle while keeping both carabiners and bridle on the inside of the top rail. This provides protection from abrasion along walls and	

		cliffs. The system also prevents cross-loading of carabiners and aligns the direction of pull along the strongest axis. The attachment points are designed with a rounded profile, allowing soft attachment options protected by the top rail.	
15.42	Ladder	A vertical or inclined set of rungs or steps used for climbing or descending. There are two types: rigid ladders that are self-supporting or that may be leaned against a vertical surface such as a wall, and rollable ladders, such as those made of rope or aluminium, that may be hung from the top.	
15.43	Connection protector	Maintains the proper orientation of the connector and protects the attachment loop from wear Designed for webbing compatibility in different width ranges Sizes: • M for webbing 15–20 mm wide • XL for webbing 25–30 mm wide Note: Items sold in packs are not marked for individual resale. Specifications Material(s): TPE (thermoplastic elastomer)	
15.44	Positioning connector	Connector positioning ring helps hold the connector in the correct position.	
15.45	Throw bag	• Throw bag has rugged, two-layer construction for long life • Streamlined shape facilitates passage through tree branches • Different colored stitching on the webbing differentiates bag weights • Secondary connection point for quick attachment of the rope • Yellow for excellent visibility • Available in three versions: 250, 300 and 350 • Color(s): yellow Material(s): lead	
15.46	Roll Modul Protector	Articulated protector with rollers designed to guide a moving rope and protect it from abrasion. It offers the possibility of adapting the number of modules to the terrain and of minimizing abrasion. To guide a moving rope and protect it from abrasion Vertical and horizontal rollers guide the moving rope with a minimum of rubbing Each module can be positioned independently to adapt to the terrain Modules are connected with quick links: the number of modules can be varied according to the terrain Product sold as a kit: 4 modules + 6 quick links + carry bag Weight: 1330 g	
15.47	Carriage Pulley	Fast of the carriage pulleys. It is specifically designed for lower-angle Tyroleans. This pulley provides excellent durability with its stainless steel sheaves which are mounted on sealed ball bearings for sustained speed, independent of the weight of the person, temperature, or humidity. The attachment point accepts up to three carabiners to facilitate use	

15.48	Cabine Pulley	For movement and evacuation along the cable of ski lifts. Large opening and large diameter sheave, for use on cables up to 55 mm in diameter. Use with a counter-belay lanyard when moving. Cable compatibility: less than or equal to 55 mm Sheave diameter: 55 mm Ball bearing: no Maximum working load: 5 kN Weight: 1470 g Height: 47 cm Certification(s): CE EN 1909.	
15.49	Sliding Anchor	A removable and reusable sliding I-beam anchor, easy to place and remove. This anchor is designed to easily glide along the beam while trailing the worker. Beyond its unmatched weight, the walker incorporates a variety of unique components – all resulting in superior performance. Aluminum flange hooks with bronze inserts make the walker shockingly sturdy, and also drastically reduces friction from sliding along the I-Beam. A steel trigger and aluminum alloy support rod give the I-Beam Anchor optimum strength.	
15.50	Descender Large	Descender with integrated progress-capture pulley for loads up to 250 kg, compatible with 10.5 to 11.5 mm ropes. The integrated progress-capture pulley has a large diameter sheave mounted on sealed ball bearings, providing excellent hauling efficiency.	
15.51	Ball Bearing	Prevents the rope from twisting when the load is turning - Excellent performance and reliability due to maintenance-free sealed ball-bearings - SWIVEL L: - designed for two-person loads, up to three connectors can be attached in the ends Size: L Weight: 150g Breaking Strength: 36 KN	
15.52	Steel Bolt	Economical choice for low-corrosion environments Assembly composed of a hanger, a bolt, and a nut Easy to clip: - the wide, ergonomic connection point facilitates carabiner clipping - the width of the attachment point allows installation of two carabiners at the same time Reduces wear on connectors: - the thickness of the hanger and the rounded edges of the connection point minimize wear on connectors Hanger anti-rotation system: - textured back keeps the hanger from turning when the anchor is being installed or when it is heavily laterally loaded during use Available in two bolt sizes (10 or 12 mm) Hangers available separately: - for 10 mm diameter bolt - for 12 mm diameter bolt Note: Items sold in packs are not marked for individual resale. Specifications: - Material(s): steel - Certification(s): EN 959	

15.53	Steel Connector	Easy to clip: - the wide, ergonomic connection point facilitates carabiner clipping - the width of the attachment point allows installation of two carabiners at the same time Reduces wear on connectors: - the thickness of the hanger and the rounded edges of the connection point minimize wear on connectors Hanger anti-rotation system: - textured back keeps the hanger from turning when the anchor is being installed or when it is heavily laterally loaded during use Available for 12 mm bolts Specifications: - Material(s): steel - Certification(s): EN 795 A, GB 30862/A	
15.54	Removable anchor	Easy to use: - Quick and simple to install and remove without tools, so it can be reused - Locking function limits the risk of accidental removal - The locking knob is easy to handle, even with gloves Easy to clip: - Wide, ergonomic hanger opening makes it easier to clip a carabiner - Hanger opening is wide enough to accommodate two carabiners at the same time Thickness and rounded edges of the hanger help reduce wear on carabiners Hanger rotation: - The hanger can rotate once installed and when laterally loaded during use, so it aligns with the pull of the connector Specifications: - Material(s): Stainless steel, plastic - Certification(s): CE EN 795 B, CE EN 959, TS 16415, GB 30862/B, UKCA	
15.55	Double Lanyard	Description: Designed for progression on a vertical structure or horizontal lifeline, and when passing intermediate anchors Absorbs energy in the event of a fall: - Progressive tearing of the energy absorber webbing limits the impact force on the user - Works with users who weigh between 60 and 140 kg Minimal bulk: - Very compact design doesn't hinder the user during progression - FLEX version with 150 cm of elasticized webbing to avoid hindering progression Durable fabric pouch with a simple opening system protects the energy absorber from abrasion or contaminants while allowing for regular inspection of the absorber Ready-to-use solution:	

		- Comes with two large-opening connectors on the end of the lanyard and one connector for harness attachment Available in two versions: 80 (rope arms) Specifications: - Certification(s): CE EN 355 - Total length (lanyard + connectors): 100 cm	
15.56	Helmet attachment	Easily mount a headlamp on a helmet while maintaining the ability to tilt the headlamp Compatible with multiple headlamp ranges Weight: 20 g	
15.57	Helmet Strap	Description This chinstrap allows a helmet chinstrap to be changed or replaced. Allows the worker to modify chinstrap strength in order to adapt the helmet to different environments: - Work at height - Work on the ground The clip has two positions corresponding to these two uses: - High strength, limiting the risk of losing the helmet during a fall - Low strength, limiting the risk of strangulation if the helmet is snagged while the user is on the ground Equipped with lateral separator to adjust strap length Compatible with multiple helmet models Available in two colors: - Yellow - Black	
15.58	Helmet cover	Description Allows helmets to be protected during storage and transport Cordlock allows the bag to be closed easily Interior compartment with hook-and-loop closure protects accessories Compatible with multiple helmet models Specifications: - Weight: 175 g - Material(s): polyester	
Lot #16: Wooden Cribbing and Transport Boxes			
16.1	Handmade plywood transportation boxes with industrial wheels 100x75x50cm	High-quality heavy-duty plywood transport box trolley from 1.8 mm marine plywood sheet material, strength and durability by design. a profile safety spring handles with plastic molded grip. Toggle locks are made from aluminum/stainless steel. Corrosion resistant, prepared for cylinder lock, lead seal and padlock, up to shackle 0 6 mm. - Additional bracing made of stable aluminum profiles. The bottom has been additionally reinforced with aluminum reinforcement struts at the wheels fixing. - All riveted joints are finished with solid rivets. • 2 lid straps, 20mm wide, ends sealed to avoid fraying. Fastened with oversized-head rivets to prevent ripping out. 95-100 opening angle of the lid. - Galvanized steel piano hinges lengthwise of the box. Riveted in	

		the body sheet and solid lid profile. Load capacity of box: 100 kg (evenly distributed on the bottom) Wheels: with 4 swivel wheels, no brake, wheel diam. 100mm, 35mm wide	
16.2	Stabilizer wood block Size: 10x10x40 for cribbing	Material wood painted oil shape block size 40x10x10 cm 20 pcs/set	
16.3	Stabilizer wood block size: 30x10x5 for cribbing	Material wood painted oil shape block size 30x10x5 cm 20 pcs/set	
16.4	wedge kit size: 200x80x45mm	three-dimensional with a draft of 1-25mm and 20-40mm dimensions 200x80x45mm 10pcs/pack	
Lot 17: Mobile Radio			
17.1	Mobile Radio	license free frequency range 400/470MHz TX Power 0.5/1 W Battery 1300mAh Channels 16 Desktop charger	