

ALA-PCRB-181 Technical Specifications.

Hydraulic Rebar Cutter Specifications:

- Cutting capacity should be between 3-20 millimeters
- Battery capacity should be minimum 3.0 Ah
- Cutting head should rotate 360 degrees
- Cutting should be done sparkless
- Including a rapid charger is a plus
- Each cut should be completed within 8 seconds
- Device should contain a built-in LED to illuminate working area

Air Lifting Bag Kit Specifications:

- Lifting Bags should be made of 3 layers of Neoprene covered Aramid fiber reinforcement.
- Kit should contain at least 5 lifting bags. (Recommended 1 x 12 metric tons, 2 x 17 metric tons and 2 x 22 metric tons)
- Kit should also contain Pneumatic Master Control Kit which contains:
 - 1x Dual Deadman Controller G3, 1x Preset Pressure Regulator
 - 4 x Shutoff and Inline Relief Valve
 - 2 x Nipple 1/4 in / 0.6 cm NPT F
 - 4 x Nipple for ALB 3/8–24 LH THD
 - 1 x Nipple and Locking Tire Chuck
 - 1 x Shutoff Adapter Nipple with Industrial Nipple with Valve
 - 2 x “Y” with 2 Couplings and 1 Nipple
 - 1 x Shutoff Adapter Nipple with Twist Lock
 - 1 x Black Air Hose 3/8 in / 9.5 mm dia. x 16 ft / 5 m
 - 1 x Blue Air Hose 3/8 in / 9.5 mm dia. x 16 ft / 5 m
 - 1 x Yellow Air Hose 3/8 in / 9.5 mm dia. x 16 ft / 5 m
 - 1 x Red Air Hose 3/8 in / 9.5 mm dia. x 16 ft / 5 m
 - 1 x Green Air Hose 3/8 in / 9.5 mm dia. x 16 ft / 5 m
 - 1 x Master Control Kit Case
- Thickness of the bags should be between 19 and 25 millimeters

Petrol Engine Power Cutter Specifications:

- Cutting depth should vary from 0 to 150 mm
- Should have 2 stroke engine.
- Weight should be below 12 kg
- Fuel capacity should be at least 1 liter.
- Should have a disc diameter of 16” (405 mm)

150w Led Flood Light Specifications:

- IP Rating: IP65
- Power Output: 150 W

- Power Input: 85-285V
- Lumens: Warm White 9500 lm , White 11000 lm

Diesel Generator Specifications:

- AC rated power should be 7,5 KVA
- Should have circuit protector
- Should have wheels for easy transportation
- There should be oil level alarm to prevent machine working without oil
- Should have circuit protector.
- Fuel tank capacity between 15-25 lt

Breaker Hammer 27 kgs Specifications:

- Should weigh between 26-30 Kg
- Impact energy should be at least 60 Joules
- Vibration level should be below 10 m/s²
- Input power should be below 2200W
- 28 mm Internal Hexagonal tool holder is a must

Breaker Hammer 16 kgs Specifications:

- Should weigh between 17-19 kg
- Impact energy should be at least 35 Joules
- Input power should be between 1600- 1900 W
- Should have HEX 28mm tool holder
- Vibration level should be below 15 m/s²

Breaker Hammer Drill 11 kgs Specifications:

- Should weigh between 10-13 kg
- Should have SDS max shank type
- Impact energy should be at least 19 Joules
- Input power should be between 1500- 1850 W

Combination Rotary Hammer 8 kgs Specifications:

- Should weigh between 8-9 kg
- Should have SDS max shank type
- Impact energy should be at least 10 Joules
- Input power should be between 1400- 1750 W
- Should have concrete drilling diameter range of 12-45mm
- Should have speed selection feature

Angle Grinder Specifications:

- Should have a protection switch to turn machine off when released
- Power output should be between 700-800W
- Input power should be between 1000- 1250 W

- Should weigh between 2-2,5 kg
- Disc diameter should be 125mm

Reciprocating Cutter Specifications:

- Input power should be between 1000- 1250 W
- Should weigh between 3-4 kg
- Stroke length should be 28mm
- At no load stroke rate should be up to 2800 spm
- Wood cutting depth should be 230mm
- Vibration level should be below 20 m/s²

Circular Saw Specifications:

- Input power should be between 2000- 2250 W
- Should weigh between 7-8 kg
- Saw blade diameter should be 235mm
- No load speed should be 5000 rpm
- Wood max cutting capacity should be 85mm at 90 degrees

Ferno Backboard Specifications:

- Weight: 6,5-7,5 kg
- Length: 1830mm
- Load Limit: 200-280 kg
- Flotation at 1.2 Buoyancy: min 62 kg

PRT Rescue Kit Specifications:

- Forged, heat-treated interchangeable bits
- Machined diamond grip to ensure a positive grip and maximum control
- Hard coated aluminum alloy tube body
- 'Slam and Ram' collar locks the ram bar at any length for added leverage and safety as well as ease of storage
- Handle with machine grooved, non-slip grip
- The ram bar travels up to 13.6 in (34,5 cm) for maximum impact
- The tool bit retainer has been improved for extreme twisting applications

PRT Biel Tool Specifications:

- Made from heat treated electro-polished stainless steel
- Molded rubber non-slip handle
- Axe blade
- Spanner Wrench function
- Nail pulling feature
- Chisel and prying surface
- Sheet metal cutting claw
- Gas shut off feature
- Squared pike to avoid jams

PRT Lightweight Hooligan Tool 30-inch Specifications:

- Heads and claws are forged from high alloy steel and heat treated for strength
- The central bar is a machine grooved, 1" (2,5 cm) non-slip grip, stress proof steel bar
- Pike is long, sharp, tapered and gently curved to fit a lock or latch
- Duckbill is long with a smooth incline to force windows and doors.
- Standard Claw variant has machine sharpened claws, a recessed nail/spike puller, and parallel openings sized to fit gas shut-off valves.
- The Metal Cutting Claw variant has a machine sharpened metal cutting designed to cut heavy gauge metal and composites.
- Lightweight variant with central aluminum machine grooved, 1" (2,5 cm) non-slip grip bar.
- High-phosphorous electroless nickel plating for high hardness, wear resistance and corrosion protection.
- Lengths from 24" (61 cm) to 42" (106,7 cm).

AIR SYSTEMS INTERNATIONAL ERVK-15DC Confined Space Specifications:

- Item: Axial Canister Fan Kit
- Type: 15 ft Duct
- HP: 1 hp
- Duct Dia : .8 in
- Material: Plastic Housing Fan
- Blower/Fan Speed: 3,250 RPM
- Maximum Flow in Free Air: 848 cfm
- Voltage: 12V DC
- Amps: 19 A
- Color Red
- Length 16 in
- Width 11 in
- Height 13 in
- Includes: Mfr. No. CVF15DCNBP Fan, Mfr. No. AL1MCBPC Mini-Cube(TM) LED Light, 33A AGM Lead Battery Pack, 15 ft Ducting

Dreager SCBA Kit Specifications:

- Weight: 2,7 kg (without air canister)
- Input Pressure: 0-300 bar
- Operating temperature: -30°C - 60 °C
- Integrated hoses into the carrying frames

Dreager X-Am 2500 Air Monitoring Device Specifications:

- Sensors: O2, CO, SO2, H2S
- Protection Class: IP 67
- Alarm Volume: 90 dB at 30 cm

- Weight: 200 to 250 gr
- Battery Operating Time: 12 hours

Bauer Poseidon Air Compressor Specifications:

- Motor: Alternating current motor 230 V, 50 Hz
- Charging Rate: 100 lt/min
- Weight: 44kg
- Compression Capacity: 300 bar

Edelrid Prostatic Rope 11mm Specifications:

- Diameter: 11mm
- Weight: 75 g/m
- Static Elongation: %4
- Load Capacity: 33 kN
- Load Capacity figure 8 knot : 22 kN

Edelrid Powerloc Expert Rope 7mm Specifications:

- Diameter: 7mm
- Weight: 32 g/m
- Load Capacity: 14 kN

Edelrid X-tube 25mm Specifications:

- Width: 25mm
- Weight: 43 g/m
- Load Capacity: 20 kN
- CE marking: 1019

Petzl ID'S Specifications:

- Weight: 600 gr
- Maximum working load for 1 person: 150 kg
- Maximum working load for 2 persons (rescue): 250 kg
- Certification: EN341 type2 Class A
- Rope Compatibility: 10 to 11,5 mm

Petzl ASAP Specifications:

- Weight: 625 gr
- Material: Aluminum, stainless steel
- Maximum working load for 2 persons (rescue): 250 kg
- Rope Compatibility: 10 to 13 mm

Petzl AVAO Harness Specifications:

- Certifications: CE EN 361, CE EN 358, CE EN 813, EAC
- Weight: 2000-2200 gr

- Ventral attachment point: attachment for a descender or a positioning lanyard for use in single mode
- Lateral attachment points: attachment for a positioning lanyard for use in double mode
- Sternal attachment point: fall arrest system attachment
- Dorsal attachment point: fall arrest system attachment
- Rear attachment point on the waistbelt: restraint lanyard attachment

Petzl Rescue Pulley Specifications:

- Rope compatibility: 7 to 13 mm
- Sheave diameter: 38 mm
- Ball bearings: yes
- Efficiency: 95 %
- Maximum working load: $4 \text{ kN} \times 2 = 8 \text{ kN}$
- Weight: 185 g
- Certification(s): CE EN 12278, NFPA 1983 General Use

Petzl Twin Rescue Pulley Specifications:

- Rope compatibility: 7 to 13 mm
- Sheave diameter: 51 mm
- Ball bearings: yes
- Efficiency: 97 %
- Maximum working load: $2 \times 3 \text{ kN} \times 2 = 12 \text{ kN}$
- Weight: 450 g
- Certification(s): CE EN 12278, NFPA 1983 General Use

Petzl Paw Medium Specifications:

- Weight: 180 gr
- Breaking Strength: 45 kN
- Material: Aluminium

Petzl Ascension Rope Clamp Specifications:

- Material(s): aluminum, stainless steel, plastic, rubber, nylon
- Weight: 165 g
- Rope compatibility: 8 to 13 mm
- Certification(s): CE EN 567, CE EN 12841 type B, EAC, NFPA 1983 Technical Use

Petzl Rescucender Specifications:

- Material(s): aluminum, stainless steel, nylon
- Weight: 260 g
- Certification(s): CE EN 567 for use with 9 to 13 mm rope
- Certification(s): CE EN 12841 type B, NFPA 1983 Technical Use, EAC for use with 10 to 13 mm rope

Petzl Am'D Connector Specifications:

- Weight: 75 gr
- Locking System: Screw Lock
- Major Axis Strength: 27 kN
- Minor Axis Strength: 8 kN
- Open Gate Strength: 7 kN
- Gate Opening: 25 mm

Petzl Attache Connector Specifications:

- Weight: 56 gr
- Locking System: Screw Lock
- Major Axis Strength: 22 kN
- Minor Axis Strength: 7 kN
- Open Gate Strength: 6 kN
- Gate Opening: 24 mm

Petzl Vulcan Steel Connector Specifications:

- Weight: 235 gr
- Locking System: Screw Lock
- Major Axis Strength: 45 kN
- Minor Axis Strength: 16 kN
- Open Gate Strength: 18 kN
- Gate Opening: 29 mm

Petzl Landyard Specifications:

- Weight: 235 gr
- Locking System: Screw Lock
- Major Axis Strength: 45 kN
- Minor Axis Strength: 16 kN
- Open Gate Strength: 18 kN
- Gate Opening: 29 mm

Petzl Bucket Bag 35 lt Specifications:

- Weight: 680 gr
- Capacity: 35 lt
- Material: Polyester, polyurethane
- Bag remains upright and has an exterior folding lid system that allows easy access to the contents of the bag
- External zippered pocket for personal effects
- Transparent external window for displaying an equipment identification card
- Two large, comfortable carrying handles
- Adjustable shoulder straps, so it can be carried on the back
- Interior loop can be used as attachment point for rope

- Coated fabric bottom for durability in difficult environments and for longevity of the bag
- Waterproof fabric

SKED Stretcher Specifications:

- The stretcher must be equipped for horizontal hoisting by helicopter or vertical hoisting in caves or industrial confined spaces.
- When the patient is packaged the stretcher becomes rigid.
- The durable plastic provides protection for the patient while allowing extrication through the most demanding confined spaces.
- The stretcher is rolled for storage in a tough cordura backpack which is included with the system.
- The complete rescue system ships at 17 lbs and comes complete for most applications.
- Weight: 13 lbs
- Dimensions: 8 X 8 X 37 inch

Leader Multihazard SAR Helmet Specifications:

- Certifications:
 - EN14052 - 2005: High-performance safety helmet u EN397: Flame resistance
 - N12492: Work at height / Mountaineering
 - PAS 028 - 2002: Marine safety helmet
 - FS/1: Quad bikes and ATVs
 - EN1384: Protective horse-riding helmet
 - EN166 - 2002: Eye protection in industrial environments u EN352-3 - 1997: Hearing protection
- Weight: 550 gr
- Shell: 3-6 mm
- Strength: Top part 100 joules, Sides Front and rear 90 joules

IKAR Rescue Tripod Specifications:

- Material: Aluminum
- Certification: EN 795 B
- Weight: 19 kg
- Working Load Limit: 300 kg