



PRODUCT CATALOGUE
Emergency Products and Solutions



Emergency products you can rely on

Fire and Rescue Products is a national provider of specialised equipment to emergency services and other industries operating in demanding environments.

We specialise in the design and manufacture of pumps for urban and rural fire fighting and industrial applications, as well as ancillary items such as nozzles, hoses and couplings.

Fire and Rescue Products also supplies a range of emergency services rescue and protective equipment, including; fire helmets, forced entry tools, battery powered cutting gear and thermal imaging cameras.

Our people; here to make your people more effective

Matching a product to your requirements is not always easy, that is why Fire and Rescue Products skilled and experienced professionals play such an important role.

Our staff take the time to understand, in detail, the nature of your work and the requirements of equipment in the field.

We know there are often no second chances in your line of work, so we like to make sure the equipment we provide will do the job correctly the first time.

PETROL PUMPS

Firestream (Petrol or Diesel)



The Firestream portable self priming pumpset has been developed to provide fire protection for rural fire services, households, farmers and councils. An excellent firefighting asset for use where water is accessed via a pool, dam, tank or stream. Also, a useful tool for draining, cleaning or general watering. The Firestream is available in petrol or diesel.

MK4QF (Petrol or Diesel)



The MK4QF pumpset has been engineered and developed for high volume applications. This pumpset is easily handled by two firefighters for onsite positioning.

The MK4QF is ideal as a portable pump for dewatering or supply applications. For dependable performance, reliability and durability the MK4QF is the real workhorse.

MK125 (Petrol or Diesel)



This high performance firefighting pump has been designed and built as a truly portable unit. Providing flow rates to 500 L/ min and pressure to 1145 kPa, this pumpset has been developed for both cost effectiveness and durability.

MK250 (Petrol or Diesel)



The MK250 pumpset has been engineered and developed for tactical fire fighting. This pumpset is suitable for mounting on a tanker truck or can be easily handled by two firefighters for onsite positioning.

For performance, reliability and durability the MK250 is the ideal solution.

Features include:

- Flow rate to 1000 L/min
- Pressure to 1200 kPa
- Aluminium alloy pump casing
- Stainless steel shaft
- Bronze impellers, hydraulically balanced
- Mechanical seal
- Multi position discharge outlet



DIESEL PUMPS

MK44S
(Petrol or Diesel)



The MK44S pumpset has been engineered and developed for tactical fire fighting to meet the needs of fire services.

This new generation petrol or diesel powered fire fighting pumpset provides pressure up to 700 kPa and flow rates to 160 L/min.

MK70
(Petrol or Diesel)



The MK70 is a rugged quality, high performance powered portable pump, used for utility firefighting applications. The MK70 is light weight and ideal for outlet mounting on a vehicle or trailer with a small tank.

The MK70 provides pressure up to 720 kPa and flow rates to 850 L/min.

MK253



The MK253 is a high pressure fire fighting pumpset that can be supplied as either, a basic or a fully equipped self contained fire fighting pumpset package.

The MK253 provides pressure up to 500 kPa and flow rates to 1000 L/min. Ideally suited to supply booster hose reels or where high pressure is required for long hose lays or monitor operations.

MK300



The MK300 diesel powered pump, which is a high performance pump, provides high flow rates and pressures in order to meet fire ground requirements. The MK300 pump is one of the most reliable fire fighting pumpsets currently used in Australia and is a powerful, low maintenance pump offering pressure up to 1580 kPa and flow rates to 1400 L/min.

With dimensions of 1040mm x 600mm x 800mm and weighing just 318 kg, the MK300 pump features hydraulically balanced bronze impellers; a mechanical seal; replaceable bronze wear rings; a four-position discharge outlet and a lightweight aluminium alloy body.

DIESEL PUMPS

MK450



The MK450 pump enables fire fighters to separately select pressure or volume mode or enable both modes to be operated simultaneously.

The pressure mode will operate two booster hose reels up to 600 L/min at 1800 kPa. or 125 L/min at 2000 kPa. The volume mode will allow a flow rate up to 3000 L/min at 700 kPa.

MK500



The MK500 pumpset has been engineered to meet the needs of firefighters' for pumping volumes of water.

Whatever your volume needs, this pumpset gives the performance required of a self-contained pumpset for urban, industrial or rural applications. Custom designed options include; combination of soft suction and discharge manifolds, foam systems, tank by-pass or relief valve mounting.

Pumping at mid range provides performance of 2200 L/min at 700 kPa. Higher volume provides 2800 L/min at 500 kPa and lower volume 1000 L/min at 1000 kPa.

DOMESTIC PUMP

Fire Defender



Do not take chances with fire. The Fire Defender is designed for use around your home - perfect for tackling small fires and helping to protect your property during bushfires.

The Fire Defender is a portable, easy to use, fire fighting device which can draw water from a swimming pool, dam or creek.

Australian made

Pump ends are manufactured in Australia by expert local suppliers and tradesmen.

Our pumps are sand cast, precision machined, hand assembled and rigorously tested in Australia.

FLOATING PUMP

Waterous Floto-pump



The Waterous Floto-pump™ was developed to meet the rugged demands of the United States Forest Service. Now, it is also used for marine service, dewatering, pool maintenance, environmental clean-up and irrigation. Floto-Pumps are available in two models, Standard and Forestry. Both are powered by a U.S. Motor Power "Power Bee" engine.

FORESTRY PUMPS

Waterax Mark 3



The backpack portable Mark-3 is the strongest available lightweight, high pressure fire pump and it has been the preferred pump of initial attack crews and forest agencies around the world since 1964.

A truly outstanding and reliable performer, the MARK-3 fire pump is designed to withstand the rigors of firefighting, it is at the core of the water delivery system in wildland operations.

- Detachable 4-Stage Centrifugal Pump
- Intake: 2" (50mm) Male NPSH
- Discharge: 1-1/2" (38mm) Male NPSH
- Maximum Pressure: 26.2 bar
- Maximum Flow: 371 L/min
- Weight: 26.4kg

Back-packable frame and carry frame available.

Waterax BB4



The BB-4® Series is a full line of high-pressure centrifugal pumps that have been used by forest agencies for over 40 years in Type 6 brush trucks. It has become the weapon of choice in wildland operations. The BB-4 comes in portable and vehicle mounted configurations and all models feature a unique greaseless sealed bearing and a blister-resistant mechanical rotary seal. A unique feature of the BB-4 pump is the quick release pump end that is interchangeable with the MARK-3® pump which greatly reduces your spare parts inventory and allows for quick infield swap outs.

Waterax Striker 3



The Waterax Striker-3 also known as Ultrastriker is a vehicle mounted fire pump that is built on the same platform as the BB-4®.

It is composed of interchangeable parts with the Mark-3 and BB-4. The Striker-3 provides additional pressure useful to overcome longer distance and elevation.

It can be used by itself, in tandem, or in parallel with other Waterax pumps, and is also a very popular choice for slip-on applications.

PTO DRIVEN PUMPS

Waterous CPK-2



The CPK-2 is driven by a K Series Transmission side mounted PTO and is able to accommodate multiple lines for straight stream or fog nozzles.

Waterous CLK/CLPA



The CLK / CLPA offers a one-piece design, featuring intake and discharge arrangements, in a wide variety of options to meet your requirements.

The PTO-Driven CL Series is available with a K-Series, gear-driven transmission designed for use with a side-mounted PTO or a PA Series. The chain-driven transmission is designed for use with an Allison Transmission 10-bolt PTO.

SLIP-ON UNITS

Waterax Slip-On



A Rancher® can be used for a variety of water handling applications such as park and spot fire patrol, prescribed burns, mop-up operations and general farm and rural community work. It is easy to operate and maintain and can effortlessly slide on and off of a vehicle, as needed.

Powered by a Waterax pump; the lightweight Mini Striker® pump pairs a reliable single stage pump end driven by a Honda 4-stroke 2.5 HP engine. It ensures quality, reliability, and durability while the non-corrosive piping makes for an enduring robust plumbing system. The entire assembly is firmly mounted on a matte copolymer polypropylene base with rails and cut-outs for easy lifting.

Quikcorp Customised Requirements



Quikcorp can endeavour to design and manufacture pumps to match your specific requirements or criteria.

Quikcorp can tailor your needs for the following options:

- Pumpend bronze or alloy option
- Priming option
- Foam system option
- Skid mounted option
- Control panel option

THERMAL IMAGING AND METERS

Bullard T4 Max



The Bullard T4 Max Thermal Imager is a small, lightweight and compact package. T4 Max integrates an ultra-high resolution infrared engine, widescreen display, digital zoom, Super Red Hot™ colorization and Electronic Thermal Throttle™ for maximum performance and clarity.

Bullard NXT



The Bullard NXT is loaded with advanced features, including Super Red Hot™ colorization, intuitively highlighting highheat scenes in brilliant shades of yellow, orange, and red. A temperature measurement in numeric and relative heat indicator formats.

Optional features include Bullard's exclusive Electronic Thermal Throttle™, which enables firefighters to optimize scenes with the touch of a button, 2X/4X digital zoom that lets firefighters get virtually closer to the action. Also, Bullard's Scene Catcher Digital Video Recorder allows firefighters to capture five hours of video and store hundreds of still images

Bullard Eclipse



The Bullard Eclipse now offers a 160 x 120 high resolution engine for enhanced versatility. With Eclipse 160, images are clearer, crisper, and more detailed. Available for both new purchases and aftermarket upgrades, Eclipse 160 supports your current and future thermal imaging needs.

Now available on Eclipse, Electronic Thermal Throttle® isolates heat sources enabling firefighters to optimize scenes with the touch of a button. Electronic Thermal Throttle saves you critical time and prevents costly mistakes.

Kestrel 3000 Meter



This weather meter assists wildland firefighters in both fighting fires and controlled burn situations. This Kestrel 3000 model was a principle factor that changed firefighting equipment standards from the previous standard (the belt weather kit). It cut the weight of dated weather packs, confusion, and time, to this minimalist approach that was revolutionary in firefighting, where users lives literally depend on the accurate weather data their Kestrel 3000 provides.

TANKS AND BLADDERS

Stilwell Flyer
Helicopter Water
Cell

Stilwell Flyer™ helicopter slung containers permit efficient transportation of water and foam retardants. May be slung from helicopters in configurations of one or more. Fabric Stilwell Flyer™ containers are constructed from PVC coated woven polyester fabric which has excellent flexibility and strength characteristics.

Fireflex



Open top water reservoir for Wildland/Urban interface fire fighting;

- Self-supporting; no frame or parts to assemble
- Compact for easy storage and lightweight
- Durable and rugged fabric, which is mould and mildew resistant
- Highly visible contrasting tank colours
- Unique flotation collar design; no inflation required
- Low maintenance; easy to clean and repair

Flexpak



The Flexpak™ is a backpack tank with a hand pump for fire control, by ground personnel. The pump can be equipped with a reservoir for foam concentrate. The hand pumps are made of rugged engineering grade thermoplastic.

FIRE FIGHTING TOOL

Root Soaker



The Root Soaker is made from steel shaft nickel plate, with an alloy head and handle. The nozzle is stainless steel and valve bronze. Over 50 piercing holes located to enable directional impact, making this equipment a very strong and effective piece of fire fighting equipment. It is ideal for combating peat, tree roots, haystack and rubbish tip fires. It can break into three parts for easy storage. Shafts are 700mm long. Optional Carry Bag available.

WATERAX

Collapsible Backpack



The Waterax HPO-2X is a rugged collapsible backpack made of durable nylon, fibrecoated with neoprene. The neoprene bag is UV resistant and fireproof. It also offers exceptional abrasion resistance and can easily be repaired in the field with standard tyre patches. The all-new brass hand pump design features a forward grooved hand grip and a rear pistol grip that makes operating the hand pump easier on the wrist and requires less effort than standard hand pumps.

Poly Backpack



The all-new Waterax OT-4NX is a modernized poly backpack pump that was conceived with the comfort and safety of the user in mind. The tank is made of lightweight yet rugged UV-resistant polyethylene making it easier to carry without compromising on durability. Ergonomics can be felt through the sleek contours of the tank, the integrated lumbar support, and the comfortable shoulder straps. The robust carrying handle makes for easy lifting and also serves as a port where the hand pump can be neatly docked.

Footvalves and Strainers



Waterax offers a selection of foot valves and strainers that are required for maintaining prime, while protecting the pump from blockage and damage from debris.

Valves and Nozzles



A variety of nozzles are offered to accommodate multiple water handling applications. The nozzle types include:

- CORDOVA Feather-Lite nozzles (NFES #1082 & #1081)
- CORDOVA Twin Tip nozzles (NFES #0024)
- CORDOVA Smooth bore tips
- Polycarbonate jet stream combination tip nozzles
- Polycarbonate spray/straight stream combination nozzles
- Aluminium multi-aperture nozzles
- Brass variable flow GHT nozzles

COUPLINGS AND HOSE REELS

NZ Instantaneous

Provide a large range of sizes designed specifically for NZ.

Storz Couplings

We provide Storz couplings including:

- BSP male and female threads
- Reducers
- Blank caps
- Hose couplings

All Storz are available in various sizes (from 25mm to 150mm).

Quick Connect Couplings

We provide Quick Connect couplings including:

- BSP adapters in both male and female threads
- QC hose couplings

All couplings are ULC certified.



Storz Couplings



Quick Connect Couplings

Quikcorp Hose Reel



QCFE (Quik Corp Fire Engineering) hose reel has been designed to include all of the functional and safety features required to provide optimal results. Constant development and consultation with end users means that you know our product will perform when it counts.

FIRE NOZZLE

Quikcorp Fire Nozzle



The QCFE Fire Nozzle was designed specifically with bush fire fighting in mind. The trigger action allows for one handed operation and is ergonomically designed for extended use. Most standard nozzles are basic in design and often don't offer any features. A good trigger action nozzle, whilst extremely effective, are also extremely expensive. The QCFE fire nozzle can provide you with the action you want, with a robust design and excellent features, at an affordable price.

BREATHING APPARATUS CYLINDERS

Global Certification ensuring cylinders are legal for use in Australia, New Zealand, Europe, USA and many other countries around the world.
 Perfect for emergency response teams, shipping and defence customers who take their SCBA equipment to other countries.
 Compatible with all major brands of Self-Contained Breathing Apparatus (SCBA) equipment that use the industry standard DIN 300 connection.



Specifications

Air Capacity at 300 Bar Litres	Nominal Total Breathing Duration	Test	Max Service	Water	Diameter	Length	Weight	Design Life	Certification
	Mins	Pressure Bar	Pressure Bar	Capacity Litres	mm	mm	kg		
541	13.5	465	310	2.0	101	386	1.3	Unlimited	ISO 11119-2
812	20.3	465	310	3.0	115.3	425	1.8	Unlimited	ISO 11119-2
1840	46	450	300	6.8	158	521	3.9	20 Years	EN 12245 (UN TPED & PED)
1840	46	465	310	6.8	160	524	4.1	Unlimited	ISO 11119-2
2435	60.8	465	310	9.0	176	563	5.1	Unlimited	ISO 11119-2
2706	67.6	465	310	10.0	176	620	5.5	Unlimited	ISO 11119-2

SOLBERG® FOAM AND EQUIPMENT

RE HEALING FOAM



RE-HEALING™ FOAM concentrates by Solberg are an innovative environmentally sustainable fluorosurfactant and fluoropolymer-free firefighting foam used to effectively extinguish Class B fuels, with no environmental concerns for persistence, bioaccumulation or toxic breakdown.

RE-HEALING FOAM concentrates can be used in fresh, salt or brackish water and possesses excellent burn back resistance due to its remarkable flow and rapid sealing characteristics.

System Tanks



Solberg offers a wide variety of System Tanks ranging from vertical to horizontal, standard and pre-piped, atmospheric, and stainless steel, as well as the accessories you'll need to go with them. You can also count on Solberg for your Foam Pump Skid hardware needs.

Proportioning Devices



When it comes to Proportioning Devices, Solberg has the hardware you need to get the job done right—no matter what type of foam system. Including:

- Foam Pump Proportioner
- Inline Balance Pressure
- Foam Ratio Controller
- S-ZF Inductor
- Threaded Proportioner
- Variable Range Proportioner
- Variable Range Pump Proportioner

Mobile Products



As a custom manufacturer, we tailor our mobile products to meet your particular specifications. SOLBERG Mobile Products are designed to provide quick, mobile foam fire protection for hazards consisting of flammable liquids. These types of hazards can be defined but not limited to tank farms, loading racks (both truck and rail), chemical processing plants, and marine off-loading /on-loading terminals

We carry a wide range of wyes, siamese and nozzles to meet your water control requirements.

WYES AND SIAMESE

Waterax Uni-1550/ Jetsream Combination Tips



Lightweight, corrosion resistant and durable nozzle, comes with combination tips and rubber gaskets. This polycarbonate nozzle is smooth bored for a more effective and uniform water stream. Flame resistant and rib-reinforced comes with 38mm quick connect inlet.

Branchpipe



Aluminium Alloy, available with 2" or 2 1/2" male thread and your choice of coupling.

Waterax Combination Spray/Straight Stream



Lightweight, corrosion resistant and durable nozzle. Polycarbonate, flame resistant and rib-reinforces for strength and gripping. Available in 25mm or 38mm. Provided with quick connect inlets

Waterax Plain Wye - 25mm



Designed for 1 into 2 or 2 into 1 operation. Painted bright red, available in bar thread or equipped with your choice of couplings

Waterax – WASA 210



Siamese Ball Valve, 38 mm (1 1/2") 1/4-Turn For 1 into 2, or 2 into 1 operation. Unrestricted flow. Equipped with 1/4-turn quick connection. Designed to withstand 4136 kPa (600 psi) test pressure. Two ball valves enable independent line control.

Plain Wye - 65mm



Designed for 1 into 2 or 2 into 1 operation. Painted bright red, available in bar thread, or equipped with your choice of couplings.

FIRE PUMP ACCESSORIES

Quenchmaster Foam Proportioners



Quenchmaster is a pump firefighting foam proportioning system, developed to provide simplicity of installation and operation. This reliable foam system offers:

- A range of 15 models to suit various flow rates and pressures
- Flow rates of 200 - 1500 L/min and operating pressures of 400 - 1000 kPa
- Remote mounting or control panel mounting options
- Easy installation for retro fitting
- Flexibility for installation on new and existing fire fighting vehicles

Quikcorp Solid EF



QCFE is proud to introduce the revolutionary Solid EF. Solid EF is a surfactant, and like traditional foams is a substance capable of lowering the surface tension of liquids, facilitating the wetting of solid surfaces and permitting the penetration of liquids into the capillaries. Solid EF can be easily retrofitted to existing equipment and is simple to use. The lightweight aluminium dispenser and biodegradable water solvent cartridges are available in a 1kg block or as 5 x 200g doughnut configurations.

Hand Primer



The 500 Series diaphragm Hand Primer provides rapid, reliable pump priming and are strong, simple and positive in action. Easy to install with standard fittings, the 500 Series Hand Primer is versatile in application and is suitable for fitting to practically any pumping unit.

Waterax Electric Priming Kit



- Waterax electric priming kit includes:
- Primer fastened to a mounting plate with isolators
 - Priming valve fastened to a mounting bracket
 - Switch and harness
 - Heavy duty red and black battery cables
 - 6 feet of 3/8" ID clear braided hose
 - Hose clamps
 - Mounted hose fittings and mounting hardware-

FIRE HOSE RANGE

Snapтите LD Hose



Extruded Nitrile Rubber Fire Hose, durable, dependable and better by design. LD is the high-end nitrile rubber covered fire hose manufactured using a unique process which permanently bonds the nylon 6.6 reinforcement to the nitrile rubber cover/liner. The benefits: LD is an easily coiled, non-kinking, high-flow, lightweight hose that also resists abrasion, chemicals and weathering by ozone. Extruded thru-the-weave construction means no adhesives—and therefore no delamination for a longer service life

Snapтите HFX



HFX's nitrile thru-the-weave, rubber covered hose design utilizes both polyester and nylon 6.6 yarn in the reinforcing jacket. Under pressure, the polyester keeps the hose from "snaking" where the nylon allows for controlled dilation, reducing friction loss and generating higher flow rates. A special rubber compound creates a tough cover that resists heat, abrasion, snags and hot embers, giving you complete confidence on the fireground.

Reel Lite Booster Hose



Light in weight and strong in stature, Reel Lite is the go-to attack hose for first arrival frontline duties. Fully loaded, ready on the reel, the rubber forestry hose is purpose-built for wildland use: Reinforced with a 100% high tenacity polyester cover for exceptional durability and low drag. It has a smooth TPU liner for low kink resistance—it goes wherever you need it, with complete confidence. Available in 15m or 30m lengths and is available with expansion ring or field repairable couplings.

Fire Engine Booster Hose



Reeled and ready for duty, Fire Engine Booster is the rugged, reliable hose choice for knocking down fires with confidence: The multiple aramid braid reinforced red reel hose features a specially compounded Ethylene Propylene Diene Monomer (EPDM) tough cover that resists abrasion and weathering. Inside, a smooth black synthetic EPDM rubber inner tube adds flexibility and sure, high-power flow. Available with Barway or external crimped steel couplings.

Econoflo (16mm, 19mm)



A versatile multipurpose high-pressure fire hose made with 100% virgin polyester and lightweight, high strength T.P.U. lining. Coupled with brass ferrule type couplings and a garden hose thread. Length: 15m to 30m.

Maxi Flex PVC Suction Hose



Maxi-Flex is the original lightweight PVC suction-only hose. Simply built smarter, its special corrugated PVC exterior provides maximum flexibility and a smooth waterway for superior flow. Clear flexible PVC between the helix ribs allows full view of water, while distinctive black helix ribs deliver maximum UV protection. Lightweight and ultra-flexible, Maxi-Flex hose affords one person hookup operation with extruded aluminum re-attachable, bolt-on couplings. Designed for suction only—purpose-built for full vacuum; drafting any rural or municipal non-pressurized water source.

8F (187) Forestry



A unique single jacket hose designed for use on hose reels, without the weight of traditional hard rubber hose. It is made of 100% polyester construction, with helical reinforcement, and red ENCAP™ treatment. Initially designed for wild land use.

Ponn Nordic Snow Hose



- Outer jacket – Dura-cote™ impregnated for superior abrasion resistance, high visibility, low drag resistance, and minimal water absorption.
- Inner lining – Smooth bore design for greater flows, lowest friction loss available
- High working pressure
- Ozone and UV resistant
- Kink resistant – At both low and high pressures
- Temperature – Low temperature tested to -60 degrees F (-51 degrees C)

FIRE HOSE ACCESSORIES

Fire Hose Tester WAFH3



Hydrostatic Fire Hose Tester, designed to safely test fire hose up to 6" in diameter. Four independently controlled outlets, and a large 2 1/2" swivel inlet, to quickly fill and bleed lines for testing. The FH3 fire hose tester meets testing standards as set forth in the NFPA (1962.7) and the RMA.

Line Cage



The Line Cage is designed with multiple locking holes to accommodate various hose sizes. Stops a burst or ruptured line from retracting beyond the location of the tool, which should be placed approximately 2 feet from the distal end of hose line.

NZ Standpipes and Key Holders



Standpipes have been designed and manufactured to suit Fire Services and private enterprise. They are constructed of alloy and bronze cast. The Standpipes are sectional, which makes repair or replacement of parts easy.

Water Thieves and Accessories



Fire and Rescue Products offers an extensive range of Water Thief products and accessories.

- Water Thief with 1/4 -turn connection
- Belt pouch with Econoflo hose kit
- Garden hose shut-off 19 mm
- Water Thief with hose (OT27)
- Wildfire hose strangler

FIRE HOSE ACCESSORIES

Fire Hose Washer



Remarkably effective in cleaning all types of dirty caked-up fire hose. No adjustments of flow or pressure required. Once in operation the washer works automatically at full efficiency.

Hose Bandages



For the temporary repair of your hose whilst in the field. Available in two sizes: 38mm and 65mm.

Hose Carrier



An easy style Hose Carrier making hose carrying more compact and controllable, while reducing the chance of couplings dangling and hitting the body when being carried. The Hose Carrier can take 2 x 30m x38mm hoses or 1 x 65mm x 30m hose, it can also be stowed ready to go.

Hose Roller



The Hose Roller means no more bending over and breaking your back, or holding it under your arm and rolling. Using the rolling hose is simple and quick.

AMKUS RESCUE TOOLS POWERED BY DEWALT

AMKUS ION 2.0 iS280 Spreader



The short length of this tool allows it to fit into confined spaces that other competitors tools can't access.

Ergonomic handle and control valve makes tool easy to operate in all positions.

The iS280 is equipped with the AMKUS aggressive Gator Tips and can use the same tips as the hydraulic AMK-24 and AMK-30CRT, including the ERT tips and the quick adjust chain package.

Adding ERT tips to the iS280 2.0 expands maximum spread distance from 28 to 36 inches.

Powered by:



AMKUS ION 2.0 iC550 Cutter



Cutter blades and centre bolt are designed to access tight places and make difficult cuts.

High intensity integrated LED lights illuminate the work area.

Rotating handle allows tool to be repositioned with minimal effort.

Utilizing DEWALT's unique smart battery system, the ION will never leave you stuck in a cut.

ION's solid aluminum tool housings are ready for service in severe duty demanded by first responders.

Powered by:



ION 2.0 iCT516 Combi Tool



Versatile and durable "first on scene" tool for rescue truck or ambulance.

High intensity integrated LED lights illuminate the work area

Rotating handle allows tool to be repositioned with minimal effort.

The iCT516 Combi Tool can be used to spread, cut and "pop" doors.

Short length of tool allows it to fit into confined spaces which competitive tools can't access.

ION's solid aluminium tool housings are ready for service in the severe duty demanded by first responders.

Powered by:



ION 2.0 iTR230 RAM



The iTR230 has the highest pushing force available in a battery powered ram.

Unique rotating handle allows extra manoeuvrability in tight spaces.

Extensions available for a maximum extended length of 50 inches.

Powered by:



PARATECH LIFTING AND SHORING TOOLS

Multiforce Air Lifting Bag



Paratech's Multiforce Air Lifting Bag takes lifting to a whole new level. Integrating the latest technology with a unique understanding of lifting, Paratech has designed the Multiforce Air Lifting Bag to exceed expectations. Ease of use and speed of deployment make the Multiforce Air Lifting Bag an obvious choice whether the goal is saving lives or lifting locomotives.

Maxiforce G2 Air Lifting Bag



The Maxiforce® Air Lifting Bag is a thin, strong, moulded envelope available in 14 different sizes. It is made from 3 layers of Neoprene covered Aramid fibre reinforcement and has the power to lift, move or shift weights up to 89 tonnes (80.9 metric tonnes) per bag. Control equipment and components play a critical role in successful lifting bag use and unlike other lifting bag systems, Paratech manufactures all of its major control components. This assures the quality of the lifting bag system from inflation to deflation.

Mono-Bi-Tri-Pod Systems



Paratech Pod Systems (Tri, Bi and Mono) are strong high angle systems with kits available that include a carrying case and all of the bases as needed. Use AcmeThread or LongShore Struts and Extensions to create a system for your desired length.

The Monopod Head and Pulley attached to the Long Shore Strut can be used in applications such as high angle, elevator shaft, confined space and trench rescue.

Other special application kits integrating Paratech Rescue Struts are the Bipod Conversion Kit, Tripod Conversion Kit and Elevator Support Unit Adapter Kit.

Shoring and Angle Systems



Paratech's Rescue Support Systems for Structural, Trench and USAR consist of a full array of vertical and horizontal shoring equipment and raker shores. PARATECH Rescue equipment also caters for damage control for marine application.

PARATECH ENTRY TOOLS

Paratech Titan Crash Axe



Paratech's Titan Crash Axe is lightweight, multi-functional and was designed with input from the Air Force's pararescuemen. This axe is high tech and low drag.

It holds the following features:

- Lightweight titanium handle
- Replaceable and interchangeable stainless steel blade and pike
- Total weight of 1.13 kg
- Large, full-surface Crash-Axe style blade
- Integrated metal cutting claw with wire cutting feature
- High visibility and tactical versions
- "Future ready" for new blades, pikes, picks and more

Paratech Top Cut Fire Axe



The TopCut™ Fire Axe design directs maximum chopping efficiency to the top portion of the axe blade where you need it most. Fire ground axe work demands a tool designed for firefighter requirements. They chop walls, roofs and doors and the work requires a cutting edge tool designed for these tasks.

Features

- Contoured axe head for mating of Halligan type tools
- Shaped to cut from the top half of the axe blade
- Heat-treated for strength and durability
- Designed for work on the fire ground
- More efficiency, less weight

Paratech Pry Axe



The Pry-Axe is a lightweight, multi-purpose, 'Slam & Ram' tool designed to pry, enlarge openings, cut sheet metal and twist off locks and latches. This efficient tool enables firefighters to force entry, rescue and ventilate without waiting for help. The Pry-Axe is small enough to carry and rugged enough for most jobs. The Pry-Axe head and claw assemblies are separate sections forged from high alloy steel and heat treated for maximum strength. A molded rubber sleeve over the handle provides a non-slip grip.

Paratech Biel Tool



The new Biel Tool is now one piece made out of heat treated, electro-polished, stainless steel, with an extremely durable ergonomically rubber molded handle. The Biel Tool incorporates many of the features found in the world famous Paratech 'Pry-Axe', but is much smaller and light enough to wear on a belt or carry in the pocket of a bunker coat. This is the perfect personal size multi-purpose forcible entry and rescue tool. The tool is designed for forcing doors and windows, prying and twisting hasps and locks, light overhauling, nail removal, gas shutoff, metal cutting and chopping.

TORCH LIGHTING, PROTECTIVE CASES AND REMOTE AREA LIGHTING

3715 Torch

Right-angle light featuring downcast LEDs for illuminating your path:

- 233 lumens (high) and 113 lumens (low), and a flashing mode.
- Compact, rugged, and lightweight
- Secure clip for hands-free use
- Four mode battery level indicating button.



3410M/3415M

With a brightness of up to 653 lumens and with up to 61 hours of run time, the attached clip allows for hands-free operation. Plus the 90° articulating head allows you to get light where you need it.

The integrated magnetic clip allows for additional hands-free. See farsighted, nearsighted or both with just the push of a button. Flood Mode lets you see the whole work area, Spot Mode illuminates long distances, or select Spot and Flood Mode to see both near and far.

3410M – Photoluminescent with magnetic clip.

3415M – Intrinsically safe with magnetic clip.



3765PL

- Compact and lightweight
- NFPA compliant (National Fire Protection Agency) 1901
- Also operates on four standard AA alkaline batteries.



9455

First Class I Division 1, ATEX Zone 0 and IECEx is a safety certified remote area light. Now

you can take remote area lighting to hazardous areas around the globe.

The 125° beam angle along with up to 1,600 lumens and providing up to 10 hours of run time, the 9455 will support full work shifts and deliver safe situational awareness. Weighing only 16 pounds and completely collapsible, makes for easy carry and quick set ups. The dual light modes, high/low provide flexible options and is equipped with a 30 minute visible low battery warning indicator.

From confined spaces to tight manholes, the Pelican 9455 RALS illuminates the work site, safely.



9430

- Up to 15 hours of run time
- 3,000 lumens of brightness
- Maintenance free LED array with life expectancy of 50,000 hours
- Fully extendable mast with 360 degree rotating head
- Low battery warning system
- Waterproof rubber activation.



9440

The 9440 offers Bluetooth® remote activation with variable light control, three pre-set power levels, battery level indication and comes equipped with a lithium ion rechargeable battery. Deployed, the mast extends 2.1m high, shining light over low obstructions encountered by traditional lantern style lights. With a 125 degree beam spread and up to 5300 lumens, your entire work area will have the light you need for a safe and efficient operation. The 9440 is able to run directly from wall power if needed and can be left on charge indefinitely which makes for an invaluable emergency preparedness tool. The 9440 is maintenance free, using super tough LED lamp modules and a lithium ion battery for up to 8 hours of continuous light.



9460

Engineered with the Intelligent Control System which calculates and displays current battery life. Additionally, it allows the user to regulate the intensity of the light, choose the desired run time or select from three pre-set power levels. Built with versatility in mind, the 9460 features two telescopic masts (each extends to nearly 6 feet) and two 360 degree articulating light heads. The system's next-generation LEDs combine to radiate up to 12,000 lumens (6,000 per light head). Powered by a rechargeable battery, the system offers remote activation via a Bluetooth app which allows varied light output from 100% - 0%. For extended applications, the 9460 can run continuously on wall power.



9490

- Up to 6,000 lumens
- Up to 24 hrs of run time
- Intelligent Control (allows or various light output levels)
- Maintenance free LED array with 50,000 hour life expectancy
- Full time battery level indication with low level flashing indicator
- Deployable mast with 340 degree rotation
- Multiple deployment positions
- Quick release / hot swappable battery design with 12 volt power supply
- Free Bluetooth iPhone™ App controls multiple units



HAND TOOLS

Quick Connect Tools



Fire and Rescue products produce various types of Pike Poles to suit clients requirements.

Options include

- One piece fibreglass pole with either Pike Head and length to choose from
- Quick connect tools and extensions with butt grips
- Changeable heads, shovel, squeegee, rakehoe, mop and broom.

Nupla Hand Tools



Nupla has been one of the most respected tool companies in the industry, pioneering the use of protruded fibreglass handles to make the strongest and safest striking, digging and cutting tools available. Fire and Rescue Products offers a range of hand tool products, including: shovels, rakes, hoes, axes, as well as replacement handles for all of these tools, used in almost every conceivable industry.

ENTRY TOOLS

Paratech Rescue Equipment



All our Paratech forced entry and rescue tools are used by fire departments, police departments, and rescue squads worldwide. These heavy-duty tools are designed to pound, puncture, pry, twist, and cut all types of barriers encountered by emergency service personnel. Our range of Paratech rescue equipment include; Hooligan Tools, Biel Tools, Kelly Tools, Titan Crash Axe and Pry Axe.

Big Bird



Handy window breaking and raking in one tool.

This window breaching tool provides the ability to instantly breach any structural glazing and rake it clean efficiently. It's 55 HRC steel blade is designed to strike the window from a safe distance away and achieve a positive breach.

The reverse angled tail at the back of the blade with its aggressive water jet cut angled raking teeth allows efficient window cleaning after the breach.

This tool is all steel but still maintains a light weight design, weighing under 5kg. It measures 1.7m in length and gives the operator room to safely off set their position in relation to the target window. Two piece construction for ease of storage and transportation.

RESCUE EQUIPMENT

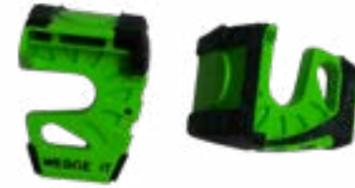
Battering Ram



Fire and Rescue Products Battering Ram was developed with advice and input from the police. It has the ability to increase its kinetic energy by adding lead shots and together with a large diameter face, locked doors will no longer be a problem.

The Battering Ram is available in two sizes -10.5kg and 15kg, designed for use in narrow passageways and all steel construction.

Wedge-It



The Wedge-It is a compact door stop which was designed by Emergency Service Personnel to hold doors open to a 90 degree angle in the event of an emergency. The Wedge-It can be placed in three-different locations (top, middle or bottom) of a door.

Scene and Warning Lighting



Lightman Light Kits

Lightman Light Kits - Highly effective LED light modules designed for temporary warning in a wide range of situations and applications. The Compact Cordura® Duffel Bag stores five light modules for ready access.

Lightman Xenon Strobe - It is an ideal safety device and offers key features, such as: intensely bright, easy to use, lightweight and available in five colors; red, amber, blue, green and clear.

Extrication Mats



A new product to help you organise your tools for a more efficient rescue operation. The new Extrication Mat has the following benefits;

- Marked areas for specific tools
- All the tools in one place
- Keeps your tools clean
- Non rip material
- Easy to wash
- Bright yellow, for easy visibility

PERSONAL EQUIPMENT AND WELL BEING

Bullard Magma Fire Helmet



The Bullard Magma® Fire Helmet is based on a platform that enables the user to configure his/her individual helmet. Whether a type A half-shell helmet or type B three-quarter-shell helmet, the construction kit offers it all, while keeping the design thoroughly consistent. The system allows for customized choices without compromising comfort, safety and functionality.

Bullard PX Series Fire Helmet



The PX Series Fire Helmet is a thermoplastic, contemporary style structural fire helmet, with a design that will not scratch, crack or chip. It also resists degradation, after repeated high heat exposures. Certified to NFPA 1971-2013. A low centre of gravity provides PX models with a balanced and stable fit, increasing overall comfort. The Bullard Sure-Lock® ratchet headband adjusts to the wearer's head with a quick turn of the knob. Additional adjustment points permit custom fit.

Equipment Lifting Bag



The Equipment Lifting Bag is certified and tested at a rating of 20KG. This is ideal for taking equipment aloft such as hose, branches, extinguishers, tools.

Personal Gear Bag



The Personal Gear Bag is made from water resistant Nylon, able to carry boots, bunker/wildfire gear with ease, and internal bag to carry helmet or clean gear.

This bag also includes

- Twin heavy duty high wear resistant roller blade PU wheels with ball bearing rollers
- Large zippered pass through external access pocket for boots or wet gear
- Padded front grab handle
- Heavy duty metal snap hooks
- D-rings and zip pulls

PERSONAL EQUIPMENT AND WELL BEING

Big Sink- Portable Hand/Arm Washing Station



The Big Sink Portable Hand/Arm Washing Station facilitates washing in remote areas that lack sufficient access to water. The unit is capable of delivering 100 x 10 second hand washes per filling through a timed, sensor operated hot water rinse (40-45 degrees). The copper, instantaneous hot water system heats water only on demand thus minimising power usage and maximising hygiene. The unit runs on standard 10amp, 220/240v, 2.4kw power.

A cold water button is also located on the unit which provides a continuous cold water flow perfect for lowering the body's core temperature. The collapsible stand and tap, as well as detachable water tanks mean the unit is easy to transport, set up and operate.

Kore Kooler Chair



Morning Pride's Kore Kooler™ Rehab Chair is a highly effective tool in preventing heat stress by being able to quickly lower the body's core temperature to within its safe range.

Heat stress is particularly prevalent among firefighters who are regularly exposed to extreme temperatures. The Kore Kooler™ Rehab Chair promotes cooling by conduction. The firefighter places their forearms into the chair's arm water reservoirs for 10-20 minutes. Heat is dissipated from the forearms into the ambient temperature water. Cooled blood returns to the heart and is pumped through the body, reducing the body's core temperature.

Harcor Arm Cooler



Combat firefighter heat stress with the only small, compact, low cost and portable firefighter arm immersion cooling product, on the market.

The patented Harcor Arm Cooler Harness has been designed and developed by fire fighters for fire fighters.

The small and compact design of the Harcor Arm Cooler Harness means fire fighters can reduce their core body temperature almost anywhere, at a staging area, on the fire ground, in any urban or rural situation.

Disposable Gloves Holder



Holds 1 x box of disposable gloves. It is easily mounted and can be stuck inside of a cabin/locker or fixed around internal ROPS.

Dust Mask Holder



Able to hold 1 box of P2 dust masks, 240W x 90D x 210 H.

VEHICLE LIGHTING AND SIRENS

Fusion 49" GPL



This bright, high performing lightbar features densely-packed CREE LEDs, polycarbonate anti-cracking, anti yellowing lens, aircraft grade aluminium chassis and reduced screws for easy field-serviceability.

Fusion Mini Lightbar



This bright and compact lightbar is easy to use and install, offering 360 degree lighting in a unique low profile for any emergency response vehicle. Customise with our patented 180 degree or 40 degree spread LED optics. For unparalleled warning and scene lighting.

Hammer Low Frequency Siren



The Hammer is the only all-in one, universal low frequency siren. The unique system combines a siren, amplifier and speaker within a single unit. Compact and easy to install, mount it to any emergency vehicle for 100W of ultra-clear, consistent sound waves.

Triton 100W Siren



Stand out with the Triton 100W: with a compact low profile design and durable polycarbonate house, it's the ideal speaker for any police, fire or EMS vehicle. Engineered to achieve 85 degree sound dispersion, the Triton is a reliable choice for any first responder.

Typhoon Full-Function



The Typhoon Full-Function system includes a 100W siren and integrated controller. Engineered with both pursuit and response vehicles in mind, the Typhoon Full-Function features six programmable backlit buttons, a PA/microphone, and 23 police and fire tones with rotary dial selection.

Typhoon Handheld



An integrated, compact 100W siren/controller with ultra-clear sound and reliable convenience. Engineered for undercover and volunteer applications, the Typhoon Handheld features six programmable backlit buttons, integrated PA/Microphone with flexible mounting options and 23 police and fire tones.

Fusion Surface Mount



The Surface Mount LEDs can be mounted anywhere, on any emergency vehicle and are engineered for the best visibility possible. Select 40 degree light spread for long range visibility or 180 degree light spread for wide-angle visibility. Choose from a wide range of single or dual colours and mounting options.

Fusion 2x Dash Light



Fusion LED Dash Lights are easily mounted to the windshield of any emergency response vehicle. Low-profile and effective, the Fusion Dash Lights are specifically designed to limit vibration and flashback, ideal for increasing the visibility of police vehicles without office distraction.



Phone 0800 327 769 **Email** sales@fireandrescueproducts.co.nz

Website www.fireandrescueproducts.co.nz