



LEHMANN

Guangzhou Lehmann Fire Equipment Co.,Ltd.

+8619875272195/+86-20-62608888/+86-400-831-0119

liddy@lm119.cn

www.lm119.cn

http://mrw.so/5EQBTU

Room 402, Comprehensive Building, No.1 Mingzhu Road, Huangpu District, Guangzhou



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LEHMANN FIRE



Cooperation and Mutual benefits
Innovation and Development.

PRODUCT CATALOGUE

Guangzhou Lehmann Fire Equipment Co.,Ltd.

China.Guangzhou



LEHMANN
China.Guangzhou

COMPANY PROFILE

GUANGZHOU LEHMANN FIRE EQUIPMENT CO., LTD.

Established on June 19, 2013 and located in Huangpu District, our factory is 30 kilometers away from Baiyun international airport and only 13 kilometers away from Huangpu port area. The superior geographical location makes our goods import and export transportation very convenient.

Our company mainly develops and produces basic and special personal protective equipment, life-saving equipment and demolition equipment, detection equipment, smoke exhaust and lighting equipment, fall protection equipment, etc.

Our company has been taking product innovation and technology research and development as the driving force for development, and cooperating with Chinese rescue agencies at all levels. We develop and produce a variety of special fire fighting products these years, and some special products have obtained the Chinese patent certificate, most of the products have passed the ISO certification and CCCF certification, and won many fire product development awards.

About after-sales, we have professional engineers with certificates, who can provide professional training and perfect service for customers.

With offices in Hong Kong, China and Indiana, USA, our company can provide fast and reliable assurance for business around the world.



FIRE TRUCK



Vehicle parameters	
Product name	8 ton water tank fire truck
Fire pump	Pressure: 1.0MPa, Flow: 80L/s
Fire monitor	Range: water $\geq 75\text{m}$, foam $\geq 70\text{m}$
	Flow: water $\geq 60\text{L/s}$, foam $\geq 64\text{L/s}$
Dimension	8590*2510*3560mm
Weight	Total mass: 19450Kg
	Curb weight: 11000Kg
	Rated load: 8000Kg

Vehicle parameters	
Product name	12 ton water tank fire truck
Fire pump	Rated flow: 100L/s
Fire monitor	Rated flow $\geq 80\text{ L/s}$ Effective range: water $\geq 80\text{m}$
Dimension	9985*2550*3500mm
Maximum speed	90Km/h
Weight	Total mass: 28550Kg
	Curb weight: 15900Kg
	Rated load: 12200Kg



Vehicle parameters	
Product name	3.5 ton water tank fire truck
Dimension	6965*2220*3150mm
Loaded mass	10200Kg
Rated power	151kW
Height of center of mass	1637mm

Vehicle parameters	
Product name	Emergency rescue fire truck
Dimension	8960*2550*3750 mm
Gross weight	14350kg
Rated power	257kW
Maximum speed	100Km/h

FIRE DETECTION ROBOT

MODEL: RXR-M80D-LMA

TECHNICAL PARAMETERS:

Motor power	2000W*2
Overall weight	563.4Kg
Loaded mass	100Kg
Curb weight	<500Kg
Straight line speed	1.11m/s
Protection class	IP67
Surmountable obstacle height	310mm
Climbing angle	60.8%
Endurance	About 3h (continuous progress)
Remote control distance	1010m

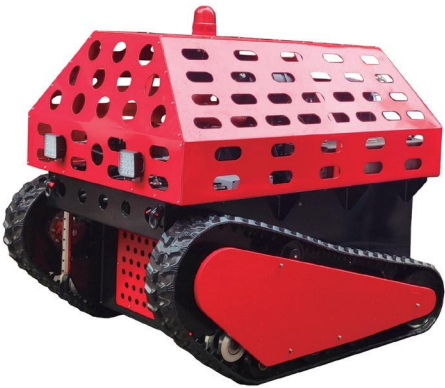


LARGE FLOW DRAINAGE ROBOT

MODEL:RXRPJ160

TECHNICAL PARAMETERS:

Dimension	1772*1196*1282mm
Engine power	Max. 33KW
Weight	809.1KG
Fuel tank volume	≥80L
Continuous working time	≥7h
Straight line speed	2.15m/s
Surmountable obstacle height	≥240mm
Maximum speed	2.15km/h(Up to 6Km/h)
Control system	Wireless intelligent remote control



WATER RESCUE ROBOT

MODEL:RXRSMU12-200

TECHNICAL PARAMETERS:

Weight	12.8KG
Dimension	997*790*207mm
Maximum remote control distance	1000m
Displacement	46kg
Maximum surface towing capacity	223N



FIRE FIGHTING SUIT

PRODUCT DESCRIPTION:

This fire fighting suit is suitable for firefighters to wear during fire fighting and rescue, which will help to protect the upper and lower body and neck of firefighters. It is one of the new generation of firefighter protective equipment.

Comply with CCCF-CPRZ-27:2019 certification.

PRODUCT FEATURES:



- 01 Two-piece structure
- 02 Standing collar design
- 03 Large capacity pockets
- 04 Bright reflective strip
- 05 Radio pocket on the chest
- 06 Pants with adjustable straps



TECHNICAL PARAMETER:

Model \ Item	Fabric	Structure	Color	Composition
ZFMH-LM APC1	Aramid plaid fabric	Split structure	Navy blue	1 layer

Model \ Item	Fabric	Thermal protection performance (TPP)	Surface moisture resistance	Composition	Weight
ZFMH-LM S(DRD)	enhanced Ibena blue shield Ibena blue feather	34.0TPP(cal/cm ²)	Level 3	2 layers	2.496kg
ZFMH-LM B	Ibena Lanchi DYZ14-3 Ibena TV120	28.2TPP(cal/cm ²)	Level 3	3 layers	2.840kg

FIRE FIGHTING SUIT (ONE-PIECE)

MODEL:FLT-LMA

PRODUCT DESCRIPTION:

The fire-fighting protective suit is composed of a protective hat, protective jacket and protective pants, forming an integrated structure.

PRODUCT FEATURES:



- 01 One-piece structure
- 02 Neck protection design
- 03 Large capacity pockets
- 04 SCBA bag in the back
- 05 High brightness reflective strip
- 06 One-piece hood
- 07 Elbow and knee reinforcement design



TECHNICAL PARAMETER:

Fabric	Aramid fiber
Thermal protection performance(TPP)	37.6TPP(cal/cm ²)
Flame retardant performance	Warp direction:continuous burning time 0s, damaged length 15mm, no melting or dripping
	Weft direction:continuous burning time 0s, damaged length 14mm, no melting or dripping
Mass per unit area	241.20g/m ²
Weight	3.372kg

THERMAL PROTECTIVE CLOTHING

MODEL:FGR-F1

PRODUCT DESCRIPTION:

This is mainly used for the whole body protection of places with strong thermal radiation, and is composed of a hood, a jacket, suspender trousers, gloves and heat insulation boots. The back of the jacket is equipped with a backpack that can accommodate a 6.8L breathing apparatus.

TECHNICAL PARAMETER:

Flame retardant performance	Warp direction:continuous burning time 0s, damaged length 38.2mm, no melting or dripping
	Weft direction:continuous burning time 0s, damaged length 36.6mm, no melting or dripping
Breaking strength	Warp direction:>4500N;Weft direction:2400N
Weight	3.73kg



FIRE AND CHEMICAL PROTECTIVE CLOTHING

MODEL: FH-LMA

PRODUCT DESCRIPTION:

This is for the staff to protect themselves from the damage of dangerous chemicals or corrosive substances. It has the advantages of light weight, high strength, flame retardant, high temperature resistance, heat radiation resistance, waterproof, wear-resistant, folding resistance, harmless to the human body, and can effectively protect firefighters and personnel working in high temperature places or close to heat source without being burned by flame or steam.



PREMIUM CHEMICAL PROTECTIVE CLOTHING

MODEL: RHFIB

PRODUCT DESCRIPTION:

This special class chemical protective clothing will be worn during rescue operations at the scene of accidents containing mustard gas, biological agents, and corrosive substances.

It is suitable for the chemical industry, people who work in the chemical pollution environment for a long time. It can be used for fire rescue and military chemical defense forces, etc. Self-contained breathing apparatus, cooling equipment, rescue device and communication equipment can be used with it together.



FIRST-CLASS CHEMICAL PROTECTIVE CLOTHING

MODEL: RHF 1C

TECHNICAL PARAMETER:

Gas tightness	186Pa	Tearing strength	Warp direction: 117N Weft direction: 113N
Tensile strength	Warp direction: 17 KN/m Weft direction: 13KN/m	Puncture resistance	22N
Joint strength	501N	puncture resistance of the sole	≥1100N
Carried standard	XF 770-2008	Weight	7.158kg



SECOND-CLASS CHEMICAL PROTECTIVE CLOTHING

MODEL: RHF-II LA

TECHNICAL PARAMETER:

Adhesion strength	1.04 KN/m	Tearing strength	Warp direction: 87N Weft direction: 83N
Tensile strength	Warp direction: 16KN/m Weft direction: 12KN/m	Puncture resistance of the glove	25N
Joint strength	413N	Smashing resistance	21mm
Carried standard	XF 770-2008	Weight	4.540kg



EMERGENCY RESCUE CLOTHING

MODEL: ZFQJ-FX-1A

PRODUCT DESCRIPTION:

This is a special protective clothing worn by firefighters during emergency rescue operations.

It can provide protection to the torso, neck, arms, wrists and legs of firefighters when in rescue sites such as building collapses, narrow spaces and climbing rescue.

TECHNICAL PARAMETER:

Item	Model	ZFQJ-FX-1A
Thermal stability		1.0%
Breaking strength		1000N
Tearing strength		Warp direction: 200N; Weft direction: 250N
Colour fastness		Class 4
Mass per unit area		209.3g/m ²
Weight		0.968kg



PRODUCT FEATURES:

01

This product has reasonable structure, striking color and logo, etc., which is convenient for firefighters to implement rescue work in harsh environment.

02

The elbow, knee, crotch are reinforced and wear-resistant.

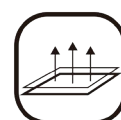
Velcro are designed on the wrist and ankle to tighten.

03

This product has the advantages of flame retardant, wear-resistant, breathable and sweat-absorbing, lightweight, strong tensile resistance and comfortable wearing.

04

Wear resistant, comfortable and durable, and the color fastness is extremely stable.



Breathable



Sweat-absorbing



Non-pilling



Comfortable

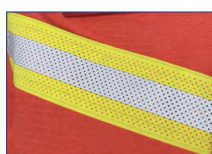


Soft

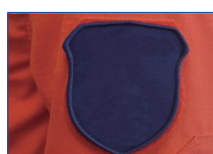


No odor

MORE DETAILS:



3M flame-retardant reflective strip
Visible at night



Shield duty armband
Velcro adhesive, convenient to replace



Standing collar,
double sided Velcro



High quality fabric
High strength tight seam

FIRE FIGHTING HELMET

MODEL:FTK-B/B

PRODUCT DESCRIPTION:

Fire fighting helmet is the personal protective equipment during fire fighting and rescue operations, which is used for the safety protection of the head, face and neck.

It has the advantages of high temperature resistance, impact resistance, and good impact absorption and flame retardant performance. Comply with CCCF-CPRZ-27:2019 certification.

TECHNICAL PARAMETER:

Fabric	Helmet shell: flame retardant PA66; Buffer layer: polyether
	Helmet holder: flame retardant PA66; Chin strap: flame retardant webbing
	Mask: polyphenylene sulfone
	Shawl: New materials
Flame retardant property	Chin strap: continuous burning time 0s, damaged length 7mm
	Shawl: Continuous burning time 0s, damaged length 22mm
Electrical insulation property	1.0mA
Tensile strength of chin strap	16.0mm
Weight	1.348kg



EMERGENCY RESCUE HELMET

MODEL:RJK-LB

PRODUCT DESCRIPTION:

Emergency Rescue helmet is a protective equipment for head protection worn by firefighters during rescue operations at the scene of earthquake, building collapse, traffic accidents, etc.

Comply with XF 633-2006 carried standard.

TECHNICAL PARAMETER:

Lateral rigidity	Maximum deformation of the shell: 18.9mm
	Deformation after unloading: 2.7mm
Weight	727g
Adjusting range of chin strap	350~500mm
Width of chin strap	20mm
Color	Orange/red



				
Anti-bee protective clothing Model: LM-FFF1	Nuclear protective clothing Model: LM-FHF	Fire resistant clothing Model: BHF1	Anti-static clothing Model: FH-FJD1	Anti-static underwear Model: FH-FJD2
 	 	 	 	 
Fire fighting gloves Model: LM-ST-II	Emergency rescue gloves Model: RJT-A	Climbing gloves Model: LM-ST-7	Knotted gloves Model: LM-ST-3	Chemical protective gloves Model: RHF- I LMST
				
Fire fighting protective hood Model: RMT-LA	Fire fighting goggles Model: LM-HMJ	Fire fighting boots Model: RJX-285B	Rubber boots Model: LM-XFJX	Emergency rescue boots Model: RJX-Z25A
				
Emergency rescue belt Model: FZL-YD-LMB	Safety belt Model: PAM-68	Fire fighting belt Model: FZL-YD-LMA	Fire fighting hatchet Model: RYF285D	Multi-functional waist axe Model: RYF285



VIDEO LIFE DETECTOR

PRODUCT DESCRIPTION:

Video life detectors are used to search for people at the scene of disasters such as building collapses. Through the detector's video probe, it can determine the location and status of the trapped person. with waterproof performance, can be used when it rains.

TECHNICAL PARAMETER:

Battery	20000Ah high capacity battery
Memory capacity	256G
Retractable probing rod	3.42m
Display screen size	8 inches
Photo resolution	1920* 1080



FIRE RESCUE LIGHTING LINE

MODEL: JZ100Z-CS

PRODUCT DESCRIPTION:

The fire rescue lighting line is used for guiding escape routes in places where with low visibility, such as the place full of fire smoke .

TECHNICAL PARAMETER:

Material	PVC, copper wire, electroluminescent phosphor, wire rope		
voltage	12V	Length	50m/100m/200m



STROBE LIGHT FOR FIREMEN

MODEL: LM-LXD125

PRODUCT DESCRIPTION:

When the firemen in the low visibility environment, they drop or paste one for every distance to form a dot mark, forming a flashing route track in the smoggy and dark environment.

TECHNICAL PARAMETER:

The duration of light in the most power-consuming mode	63h
The duration of light in the most power-saving mode	>93h



ALARM CALLER FOR FIREMEN

MODEL: RHJ420

PRODUCT DESCRIPTION:

The firefighter's alarm is a highly sensitive equipment that can be used for alarm or distress. It can sense whether people are moving or not, if the static time is more than 30s, it will automatically activate the audible and visual alarm system, making it easier for us to find the location of people in danger.



PERSONAL PROTECTIVE BACKPACK

MODEL: LM-XXBN

PRODUCT DESCRIPTION:

This product is one of the backpack series products independently produced by our company, which is suitable for the all-weather working environment of field emergency and rescue.

TECHNICAL PARAMETER:

volume	80+10L
Fabric (outer)	900D nylon Oxford cloth
Lining fabric	210D Oxford cloth

PRODUCT ADVANTAGES:

The top bag can be fixed on the backpack, and can also be disassembled to use alone. Hidden top bag strap designed at the bottom. When you need to use of the top bag, just take the strap out from both sides, then it becomes a small portable backpack, which is really convenient and practical.



OPTIONAL ITEM:

							
Single tent		Camouflage sleeping bag		Compass		GPS navigator	
							
Personal water filter	Water storage bag	Toiletry bag	lunch and water box	Lunch box	Multi-function flashlight		
							
Water purification tablets	Moisture-proof mat	Compressed biscuit	Swiss army knife	First Aid Kit		Multi-function whistle	

SELF-CONTAINED BREATHING APPARATUS

MODEL: RHZK6.8/RHZK9

PRODUCT DESCRIPTION:

Self-contained breathing apparatus is a protective equipment used by firefighters for breathing protection in hypoxic, toxic and harmful gas environment.

The mask assembly isolates the user's respiratory organs, eyes and face from the external toxic environment, while relying on the supply valve and the exhalation valve to supply and expel gas.

TECHNICAL PARAMETER:

Model	Nominal volume	Working pressure	Total Weight
RHZK6.8	6.8L	30MPa	10.6kg
RHZK9	9L	30MPa	12.8kg



SELF-CONTAINED BREATHING APPARATUS

MODEL: RHZK6.8CT/F

PRODUCT DESCRIPTION:

The mask assembly isolates the user's respiratory organs, eyes and face from the outside toxic environment.

The unique design of the mask communication system can effectively amplify the voice of the person wearing the mask, and keep the communication smooth with clear sound.

TECHNICAL PARAMETER:

Model	Nominal volume	Working pressure	Alarm volume
RHZK6.8CT/F	6.8L	30MPa	>90dB



MOBILE AIR SUPPLY

MODEL: RHZKF6.8/30

PRODUCT DESCRIPTION:

The mobile air supply is a protective equipment for firefighters to carry out respiratory protection when they work in the toxic and harmful gases, steam, dust, smoke and hypoxia environment for a long time.

TECHNICAL PARAMETER:

Cylinder working pressure	30Mpa
Working distance (standard configuration)	30 m (hose)+10 m (extended air supply tube)
Number of users	1 or 2 people work at the same time (Supervisor is needed)



WEARABLE EXPLOSION-PROOF FLASHLIGHT

MODEL: BJQ7301

PRODUCT DESCRIPTION:

This lighting product is suitable for flammable and explosive places, which can be used in the oilfield, petrochemical, electric power, metallurgy, fire, ship and other industries for inspection and maintenance work.

TECHNICAL PARAMETER:

Rated voltage	3.7V	Rated capacity	1900mAh
Product power	3W	Charging time	<4h
Continuous working time	≥8	Average service life	100000h



PORTABLE EXPLOSION-PROOF LIGHTING

MODEL: BJQ6070

PRODUCT DESCRIPTION:

Portable explosion-proof lighting can meet the needs of fire fighting, railway, electric power, public security, oil fields, petrochemical, military, industrial and mining industries for small but strong light.

It is suitable for flammable and explosive places as signal indications, safety warnings and work lighting.

TECHNICAL PARAMETER:

Product length	161mm	Diameter	68.5mm
Rated voltage	12V	Rated capacity	3.3Ah
Operating voltage	12V	Charging time	8h



MOBILE LIGHTING LIFTING LIGHT SET

MODEL: BJQ6301

PRODUCT DESCRIPTION:

The mobile lighting set can meet the needs of large-area and high-brightness lighting for various large-scale construction operations, accident inspections, emergency rescue and other work sites.

TECHNICAL PARAMETER:

Dimension	1300*48*820mm
Telescopic air pole	Minimum height 1800mm, maximum lifting height 4500mm



GASOLINE GENERATOR

MODEL:YT8000DC-2(E/E3)

TECHNICAL PARAMETER:

Engine	YT460	Gas displacement	458CC
Rated voltage	220V/230V 240V/380V	Rated frequency	50/60Hz
DC output	12V/8.3A	Starting system	Recoil start electric start



PORTABLE POWER SUPPLY

MODEL:N550

TECHNICAL PARAMETER:

Dimension	230*150*181mm	DC charging	16V-25V
Rated power	550W	DC output voltage	DC 12V
Battery capacity	172.8Ah	AC output voltage	AC 200V



Titanium alloy
boat stretcher
(LM-CXDJ)



Basket stretcher
(LM-DJ-Z)



Multifunctional basket
stretcher
(LM-DJ-D)



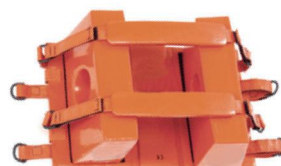
Spine board stretcher
(LM-DJ-G)



Portable inflatable
vacuum stretcher
(LM-QNQ)



Vacuum splint set
(LM-QNZ)



Head immobilizer
(LM-TBGD)



Baby breathing bag
(LM-YEHXA)



Rescue folding ladder
(LM-PT15)



Road warning cone
(LM-FGZA)



Glow stick for
firefighting
(LM-YGB)



Megaphone
(LM-KYQA)

HEAVY-DUTY RESCUE LIFTING SET

MODEL: LM-ZC10

PRODUCT DESCRIPTION:

The heavy-duty support set consists of a support rod, extension rod, working head, base and accessories. The support set can be applied to a variety of complex environments through different combination schemes, for example, building collapse rescue and earthquake rescue.



[Can be freely combined
according to user needs]

TECHNICAL PARAMETER:

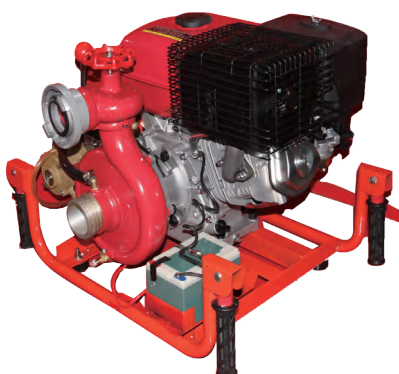
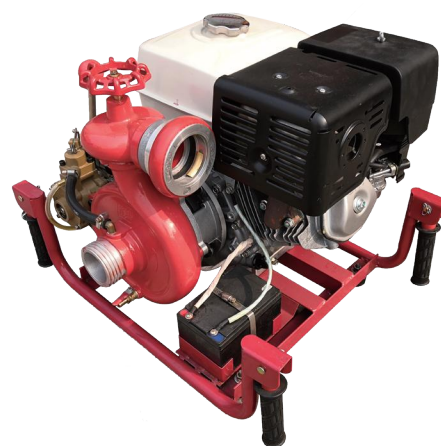
Name	Length								
Main support rod	236-366cm	213-335cm	160-246cm	137-213cm	114-170cm	84-124cm	66-94cm	53-71cm	33-46cm
Extension rod	15cm	30cm	46cm	52cm	61cm				

FIRE PUMP

MODEL: JBQ4.5/9

TECHNICAL PARAMETER:

Dimension	620*560*530mm
Flow rate	600L/min
Engine model	GX390
Engine type	Single-cylinder, four-stroke, air-cooled gasoline engine
Cooling mode	Forced air cooling
Starting mode	Manual and electric dual starting



SAFETY HARNESS



(FZL-DD-I)



(FZL-DD-II)



(FZL-DD-III)



(FZL-DD-III-B)



(FZL-DD-III-A)

CARABINER



FALL PROTECTION EQUIPMENT



Single Pulley



Light Single Pulley



Double Pulley



Hand Ascender



Rope Grab



Figure 8 Descender



Figure 8 Descender Bent Ears



Ascender



Chest Ascender



Foot Ascender



Rope Grab



Self-braking Descender



Anchor strap



Eight-hole Rigging Plate

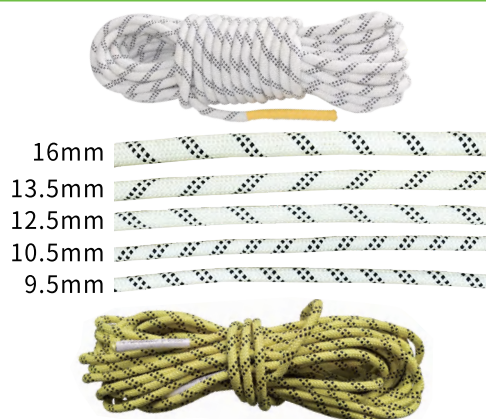


Descent Control Device

SAFETY ROPE

TECHNICAL PARAMETER:

Model	Diameter	Material	Breaking strength
FZL-S-Q9.5	9.5mm	Polyamide yarns	24.08KN
FZL-S-Q10.5	10.5mm	Polyamide yarns	31.09KN
FZL-S-Q12.5	12.5mm	Polyamide yarns	43.88KN
FZL-S-T13.5	13.5mm	Polyamide yarns	49.58KN
FZL-S-T16	16mm	Polyamide yarns	60.25KN
FZL-S-Q9.5-K	9.5mm	Para-aramid	33.41KN



DYNAMIC ROPE

TECHNICAL PARAMETER:

Model	Diameter (mm)	Material	Dynamic elongation
2237	10.5	Polyamide6	34%



EMERGENCY ESCAPE AND SELF-RESCUE ROPE

PRODUCT DESCRIPTION:

The emergency escape and self-rescue rope kit is specially designed for firefighters, suitable for self-rescue descent escape from high altitude and fire ground. This set includes 8mm safety rope with high-temperature resistance, light carabiner, descender, webbing, rope guider, rope bag, parcelling, cord fastener.

TECHNICAL PARAMETER:

8mm safety rope	Diameter	8±0.5mm	Length	16±0.1m
Carabiner	Material	Aluminium alloy 7075	Quantity	Two
Descender	Material	Aluminium alloy 7075	Working load	5KN
Connecting webbing	Diameter	6±0.5mm	Breaking strength	>20KN



Rescue tripod
(LM-JYZJ250)



Anti-fall device
(LM-FZQ)



Anti-fall shock absorber
(LM-HCD)



Rope bag
(SD-X2)

WATER RESCUE DRY SUIT

MODEL: RJF-F1SGA

PRODUCT DESCRIPTION:

Our dry suit is used to protect the body of water rescue personnel from sewage erosion and keep warm for a long time during water rescue, etc.

TECHNICAL PARAMETER:

Breaking strength	Warp direction: 921N;Weft direction: 1300N
Tearing strength	Warp direction: 162.5N;Weft direction: 233.9N
Joint breaking strength	507N
Mass per unit area	210.2g/m ²
Thermal stability	2.0%
Hydrostatic pressure resistance	>52.0
Weight	1.257kg



WATER RESCUE WET SUIT

MODEL: RJF-F1SSH/RJF-F1SSF

PRODUCT DESCRIPTION:

Water rescue wet suit is mainly used for the body protection of rescuers in water rescue operations, the whole clothing material is comfortable, flexible and heat retaining.

TECHNICAL PARAMETER:

Name \ Model	RJF-F1SSH	RJF-F1SSF
Thermal stability	2.0%	2.0%
Mass per unit area	770.0g/m ²	826.1g/m ²
Carried standard	XF 633-2006	XF 633-2006



One-piece



Two-piece



Life jacket
(XJSY50/100)



Life jacket
(JJSY150)



Water rescue boots
(RJX-Z25S)



Water rescue helmet
(ZFSJ-K-LM)



Water rescue gloves
(RJT-2S)



Water rescue gloves
(RJT-1S)

RESCUE PONTON

MODEL: LM-HGYF

PRODUCT DESCRIPTION:

The rescue pontoon is a kind of inflatable raft platform used for unstable terrain such as water surface, ice surface, mudflats and marshlands. The pressure of gas inside keeps the platform flat and has hardness and buoyancy.

TECHNICAL PARAMETER:

Dimension	5*1.6*0.15m
Material	Double brushed PVC



RESCUE RUBBER BOAT

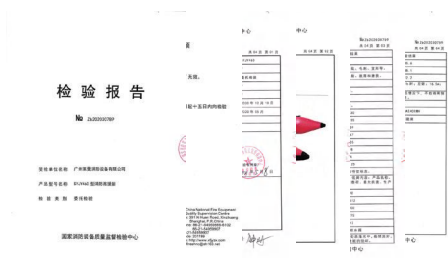
MODEL: SYJY460

PRODUCT DESCRIPTION:

The hull of this product is made of PVC material in bright color, suitable for sea, river, and lake and other water places for rescue work. And the hull is a single folding hull, which makes it easy to store after use.

TECHNICAL PARAMETER:

Material	PVC
Dimension	4630*1935*509mm
Number of gasbags	Four
Rated pressure of gasbag	0.25bar
Maximum load	900kg



WATER RESCUE FLOATING ROPE

TECHNICAL PARAMETER:

Model	Diameter (mm)	Breaking strength (KN)
FZL-S-SY10	10	35.2
FZL-S-SY12	12	20.39



Rescue board
(LM-PFYB)



Rescue oxtail rope
(LM-SYN90)



Signal floating ball
(LM-JFB)



Rescue buoy tube
(LM-JFP)



Throw rope bag
(LM-PS15)



Floating stretcher
(LM-DJL)



Rescue pole set
(JHW-LMA-18)



Pneumatic line thrower
(PTQ8-Y240S180)

ICE RESCUE SUIT

PRODUCT DESCRIPTION:

The ice rescue hood, gloves and boots are integrated into one-piece structure, with the watertight sealing zipper in front and large size pull handle. The suit integrates the safety belt on the chest, which can be directly connected with the rope, making it easy to tow.

TECHNICAL PARAMETER:

Applicable temperature	$\geq -25-0^{\circ}\text{C}$
Material	Nylon coated with polyurethane



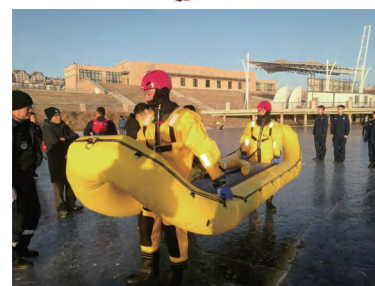
ICE RESCUE RAFT

PRODUCT DESCRIPTION:

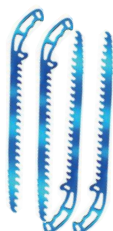
The ice rescue raft can be folded, and the bottom of it is hard and wear-resistant, suitable for ice and water rescue. The two ends of it are open, so the ship body can pass the trapped person's head and the rescue personnel do not need to leave the ship's center position when directly implement towing rescue.

TECHNICAL PARAMETER:

Acceptable weight	850kg
Product Material	PVC
Number of air chamber	4+1
Net weight	45kg



Ice rescue crawling aid



Ice saw



Ice claws



Ice rescue skateboard



Ice rescue boots



Ice rescue gloves



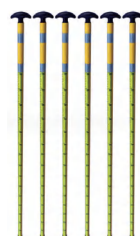
Ice axe



Ice anchor



Insulation blanket



Ice feeler lever



Ice rescue loop



Ice anchor tip



DIVING EQUIPMENT



Diving Dry suit	
Material (outer)	Polyurethane
Material (inner)	Nylon
Lining material of boots	7 mm neoprene
Way of dressing	From back
Main color	Red and black

Diving wet suit	
Material	Neoprene rubber
Thickness	5mm
Seam	Gluing/blind seam
Main color	Black
Way of dressing	From back

Buoyancy vest	
Number of D-rings	Four
Fabric	PU coating denier420 nylon
Buoyancy capacity	10.2KG
Number of pockets	Two
Pocket type	Velcro seal



Diving hood



Diving full-face mask



Diving mask



Diving gloves



Diving socks



diving boots



Diving fins



Breathing tube



Diving breathing regulator



Spare breather valve



Three-in-one diving pressure gauges



Diving compass



Diving computer



Weight belt



Lead weights



Diving tank



Diving signal tube



Diving reel spool



Diving knife



Diving writing slate

HYDRAULIC DEMOLITION TOOL SET

PRODUCT DESCRIPTION:

Hydraulic demolition tool set is a common equipment used by firefighters to forcibly open doors and Windows, demolish buildings to open ways when putting out fires or rescuing people.

The demolition tool set includes: hydraulic motor pump, hydraulic first-class ram, hydraulic cutter and spreader, hydraulic cutter, hydraulic spreader.

TECHNICAL PARAMETER:

Hydraulic motor pump Model: BJQ-P631(T)

Weight	23 kg	Dimension	468*337*455 mm
Rated working pressure	73 MPa	Hydraulic oil tank volume	3L
Engine power	2.3 kW	Working speed	3000-3800 rpm
Switching pressure	14 MPa	High pressure flow	2*1.5 L/min



Hydraulic ram Model:GYCD-R

Weight	11 kg	Dimension	472*94*305mm
Max lifting force	160 kN	Lifting length	303 mm
Operating range	472-775 mm	Rated working pressure	73 MPa



Hydraulic cutter and spreader Model:GYJK-SC601

Weight	14.5 kg	Dimension	810*220*170mm
Cutting force	1100 kN	Spreading width	385 mm
Max spreading force	1400 kN	Rated working pressure	73 MPa



Hydraulic cutter Model:GYJQ-S311(D)

Weight	13.6 kg	Dimension	720*220*170 mm
Cutting force	1105 kN	Opening width	160 mm
Rated working pressure	73 MPa	Cutting diameter	36mm (round steel)



Hydraulic spreader Model:GYKZ-SP601

Weight	14.5 kg	Dimension	820*285*230 mm
Max spreading force	1500 kN	Spreading width	730 mm
Rated working pressure	73 MPa	Traction distance	604 mm



UNDERWATER DEMOLITION RESCUE SET

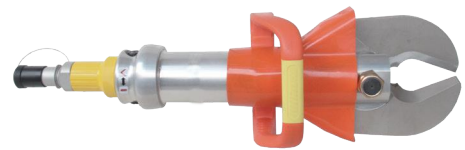
PRODUCT DESCRIPTION:

The set includes power source, hydraulic ram, hydraulic cutter, hydraulic spreader and buoyancy device.

Amphibious rescue tool set can meet the rescue requirements of various accidents on land and also underwater complex rescue tasks. The set is a high-strength, multi-application and high-efficiency hydraulic demolition tool set that rescue workers really need.

TECHNICAL PARAMETER:

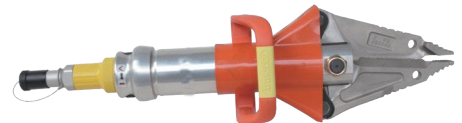
Amphibious hydraulic cutter			
Rated working pressure	70 MPa	Opening width	160 mm
Cutting force	654 kN	Diameter of cutter	30mm (round steel)
Thickness of steel plate	15 mm	Dimension	720*220*170 mm
Amphibious hydraulic ram			
Rated working pressure	70 MPa	Max lifting force	140.85 kN
Extending length	775 mm	Product length	472 mm
Amphibious hydraulic cutter and spreader			
Rated working pressure	70 MPa	Opening width	365 mm
Cutting force	387 kN	Weight	15.21 kg
Amphibious hydraulic spreader			
Rated working pressure	70 MPa	Spreading width	645mm
Spreading force	734 kN	Dimension	769*290*190 mm
Amphibious electric hydraulic pump			
Rated working pressure	70 MPa	High pressure flow(70MPa)	0.45 L/min
Low pressure flow(10MPa)	2.40 L/min	Dimension	Ø246*945 mm



Amphibious hydraulic cutter



Amphibious hydraulic ram



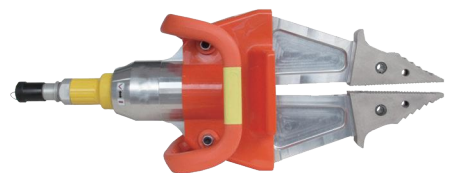
Amphibious hydraulic cutter and spreader



Electric hydraulic pump



Buoyancy device



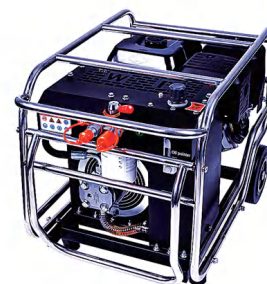
Amphibious hydraulic spreader



HYDRAULIC DEMOLITION TOOLS FOR CONCRETE

Hydraulic power station

Engine	Briggs Stratton13.5HP	Fuel tank volume	6.5L
Hydraulic flow	20-30lpm	Weight	75Kg
Tank volume	13L	Dimension	870*580*600mm



Hydraulic diamond chain saw

Working pressure	105-139Bar	Hydraulic flow	26-34lpm
Max pressure	172Bar	Weight	12.5Kg
Cutting depth	510mm	Dimension	1040*280*300mm



Hydraulic circular/cut-off saw

Working pressure	105-139Bar	Hydraulic flow	26-34lpm
Size of saw blade	355mm	Weight	10Kg
Cutting depth	130mm	Dimension	530*255*400mm



Hydraulic pick

Working pressure	105-139Bar	Hydraulic flow	20-30lpm
Max pressure	160Bar	Weight	20Kg
Impacting frequency	1500-2000bpm	Dimension	650*450*110mm



ELECTRIC TOOLS



Handheld steel bar cutter



Electric hammer drill



Electric reciprocating saw



Electric reciprocating saw



Electric jig saw



Electric combination hammer



Electric Angle grinder



Electric demolition hammer

INFRARED THERMAL IMAGER

HANDHELD

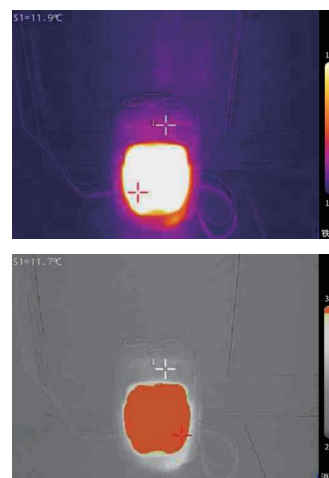
PRODUCT DESCRIPTION:

The infrared thermal imager is specially designed to help firefighters carry out rescue or search work in smoke or dark and low-visibility environments.

The Infrared thermal imager adopts uncooled focal plane micro-thermal detector, which has high definition and high sensitivity thermal image. Hand-held structure, easy to be operated with one hand.

TECHNICAL PARAMETER:

Detector	Type	Uncooled focal plane micro-thermal type	
	Resolution	384*288	
	Thermal sensitivity NETD	≤50mK	
	Frame frequency	50/60Hz	
Measurement	Measurement range	-30° C ~+1200° C, automatic shift	
	Measurement accuracy	-7° C or ±7% of the measured value, take the great value	
	Measurement mode	Central point, full screen maximum temperature, minimum temperature	
Working time	>4h	Charging time	3 h
storage	32G	Weight	≤1.3KG



HEAD-MOUNTED

PRODUCT DESCRIPTION:

The head-mounted thermal imager uses the edge artificial intelligence thermal image sensor with the core of HSD-INV to build a highly integrated intelligent platform, integrating fire fighting helmet, intercom communication, video transmission, fire area temperature measurement, biological detection and identification, harmful gas alarm, emergency lighting, satellite positioning and other functions in one.

TECHNICAL PARAMETER:

Thermal imaging	Sensor type	Uncooled focal plane detector	
	Maximum image size	320*240	
	Display resolution	1920*1080	
	Focus Distance	4.0mm	
	Field angle	55°*41°	
Visible light	Sensor	1/2.4 inch high-performance CMOS	
	Resolution	1920*1080	
Maximum endurance	5.5h	Charging time	3.5h
Memory card type	Micro SD card	Weight	538g



INFLATABLE TENT

MODEL:Tent-30

PRODUCT DESCRIPTION:

This tent is mainly used for the decontamination of multiple fire personnel who come into contact with the contaminated water, environmental or goods. Through adding the relevant liquid to the decontamination system and then to disinfect it by using high pressure spray device, and to eliminate the poison and centralized treatment. Equipped with electric charge and exhaust pump.

TECHNICAL PARAMETER:

Material of air column	PVC coating airtight fabric	Material of tent	Oxford water-proof cloth
Tent frame	Inflatable frame	Inflation time	5-10 minutes



INFLATABLE TENT

MODEL:LM-DZPA

PRODUCT DESCRIPTION:

This tent is mainly used for single person in turn decontamination, which has the advantages of simple operation, strong durability, small gas consumption, erect by itself. Inside the tent hanging waterproof curtain, and the lower air bag to form a storage pool, and the shower room is completely closed to prevent the spread of contaminated liquid overflow.

TECHNICAL PARAMETER:

Tent frame	Inflatable frame	Waterproof curtain material	PVC composite cloth
Air bag diameter	230mm	Dimension	2.0*2.0*2.5m



TRESTLE TENT

MODEL:ASAP-18

PRODUCT DESCRIPTION:

This tent is a solar tent, which converts the solar energy into electric energy, supplying electric power to tent lighting and all kinds of household appliances. It can be used for field activities and military activities.

TECHNICAL PARAMETER:

Dimension	5.48*4.57m	Material	Super tear resistant vinyl material
Tent frame	Aluminum frame	Maximum wind resistance	88km/h



PRODUCT ACCESSORIES:



Bunk bed



Solar panel



LED light

FOAM EXTINGUISHING AGENT



Aqueous film-forming foam



Alcohol-resistant aqueous film-forming foam



Synthetic foam



High-expansion foam



Alcohol-resistant synthetic foam



MJABP class A foam

FIRE EXTINGUISHER



Portable water-based fire extinguisher



Portable dry powder fire extinguisher



Water-based mini car fire extinguisher



Wheeled dry powder fire extinguisher

EXTINGUISHING AND RESCUE EQUIPMENT



Fire extinguisher ball



Fire extinguisher bottle



Fire blanket



Fire cloak



Extension ladder



Filtered gas mask



Fire emergency kit



Fire emergency box



Evacuation guiding box



Fire fighting cabinet

SAFETY HELMET



SAFETY CAP



SAFETY GLASSES



HEARING PROTECTION



RESPIRATORY PROTECTION



SAFETY GLOVES



SAFETY SHOES



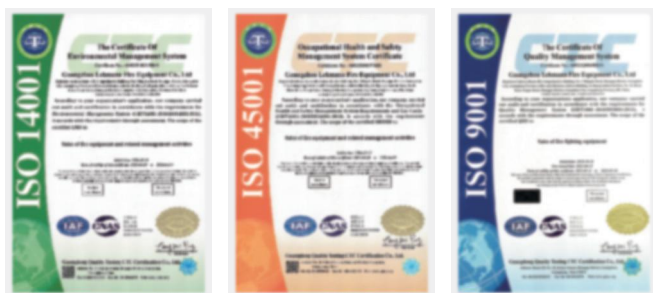
SAFETY VEST



CHEMICAL PROTECTION SUIT



ISO CERTIFICATES



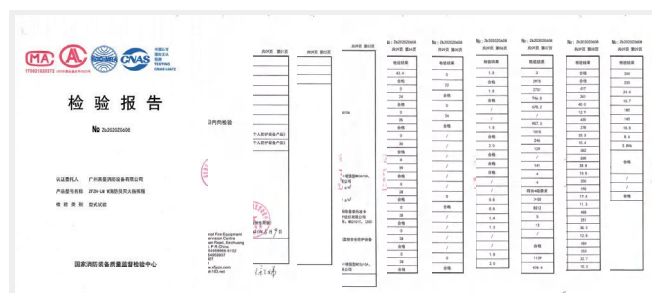
CE CERTIFICATES



PATENT CERTIFICATES



TEST REPORTS



LEHMANN'S MOMENTS

