



Leskhozsnab

Catalogue 2024-2025





Leskhozsnab

Forestry Equipment



About us

Established on June 1, 2000, Leskhozsnab LLC is a company specializing in the development, manufacturing, and distribution of equipment for forestry. Our product range includes equipment for preventing and extinguishing wildfires, nursery equipment for forestry, solutions for agrotechnical care, and equipment for the forestry industry.

Our products have found a welcoming embrace across the globe. From the vast landscapes of Russia to the diverse regions of the Commonwealth of Independent States (CIS), the European Union, South America, Asia, and Africa, we have left our mark. Our reach extends far and wide, crossing borders and bridging continents. We are proud to serve customers in numerous countries, contributing to the growth and sustainability of forestry and agricultural practices worldwide.

Our commitment to delivering quality equipment and innovative solutions knows no bounds, and we continue to expand our presence in new markets, forging valuable partnerships that contribute to the preservation and advancement of our planet's natural resources.

Leskhozsnab LLC's work in the field of forestry equipment development, including the award-winning Ermak firefighting backpacks, tactical firefighting trucks and skid units, firefighting hand tools has been recognized with diplomas at numerous international exhibitions.

Our design team continually creates and implements new products to enhance the efficiency of operations in all aspects of forestry. We actively engage in the development of new technological processes, machine designs, and the modernization of outdated models, followed by their integration into production.

Leskhozsnab LLC regularly evaluates the experience of equipment usage and the results of scientific research to improve equipment designs, ensuring increased reliability and ease of use. Many of our developments have been officially recognized as inventions and are protected by patents and corresponding certificates.

We are proud of our history and are committed to creating innovative solutions for the forestry sector. Our goal is to support our customers in achieving their objectives and tasks in the field of forestry, and we look forward to the opportunity to collaborate with you.

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Easy disassembly for repair

Ermak 20 firefighting backpack

The Ermak 20 firefighting backpack is a top model of our range of firefighting backpacks. Special emphasis has been placed on extra comfort and endurance. The base is two-layer design with outer extra robust fabric in great visible black-yellow color which protects inner layer - a water tank. The comfort is guaranteed with a double dorsal pad which is placed between these layers. The complete harness system.

Features:

- Double action hand pump with brass piston
- Easily adjustable shoulder straps
- Waist and chest straps
- Thermal insulation layer
- Rubber water tank
- Filler neck located on the top of the tank provides for easy backpack refill from natural water sources
- Cap with a filter, capacity 300 ml

Firefighting backpack accessories:

- Foaming nozzle
- 1 l bottle for drinking water
- Folding 2 l cup for filling a backpack

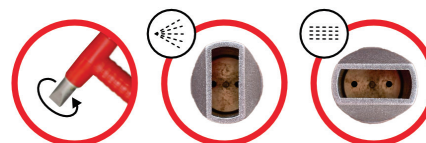
Specifications:

- Estimated water flow 2.25 litres/min
- Pump action range, straight jet 8.5 m
- Pump action range, spray 3.5 m
- Backpack capacity 20 litres
- Empty weight 2.5 kg
- Fully equipped weight 22.5 kg
- Dimensions 620x420x220 mm



- Easily adjustable shoulder straps
- Waist and chest straps
- Cap with filter, 300 ml capacity for filling a backpack from natural water sources
- Hand pump with ergonomic handle
- Bottle for drinking water
- Pocket for extra hand pump
- Pocket for folding 2 l cup
- Fasteners for fixing the hand pump
- Pocket for solid wetting agent
- Thermal insulation layer
- Pocket for foaming nozzle

Brass piston increases the service life of the hand pump



Easy switching between straight and spray jet



Plastic water filter



Folding 2 l cup for filling a backpack



Foaming nozzle



Handle for carrying and storage

Easy disassembly for repair



Brass piston increases the service life of the hand pump



Ermak 18 firefighting backpack

The Ermak 18 firefighting backpack forest fire extinguisher is a tool for suppressing ground fires of low and medium intensity with water and water-based retardants (wetting agents).



Features:

- Double action hand pump
- Easily adjustable shoulder straps
- Waist and chest straps
- Thermal insulation layer
- Rubber water tank
- Filler neck located on the top of the tank provides for easy backpack refill from natural water sources
- Cap with a filter, capacity 300 ml

Firefighting backpack accessories:

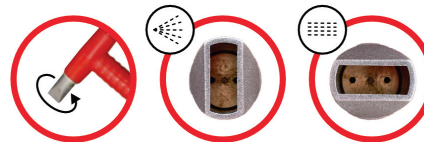
- Foaming nozzle
- 1 l bottle for drinking water
- Folding 2 l cup for filling a backpack

Specifications:

- Estimated water flow 2.25 litres/min
- Pump action range, straight jet 8.5 m
- Pump action range, spray 3.5 m
- Backpack capacity 18 litres
- Empty weight 2.35 kg
- Fully equipped weight 20.35 kg
- Dimensions 520x420x220 mm

- Easily adjustable shoulder straps
- Waist and chest straps

- Cap with filter, 300 ml capacity for filling a backpack from natural water sources
- Hand pump with ergonomic handle
- Bottle for drinking water
- Pocket for extra hand pump
- Pocket for folding 2 l cup
- Pocket for solid wetting agent
- Fasteners for fixing the hand pump
- Thermal insulation layer
- Pocket for foaming nozzle



Easy switching between straight and spray jet



Plastic water filter



Folding 2 l cup for filling a backpack



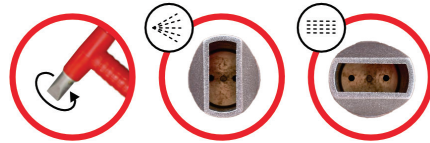
Foaming nozzle



Handle for carrying and storage



Plastic water filter



Easy switching between straight and spray jet

Easy disassembly for repair



Brass piston increases the service life of the hand pump

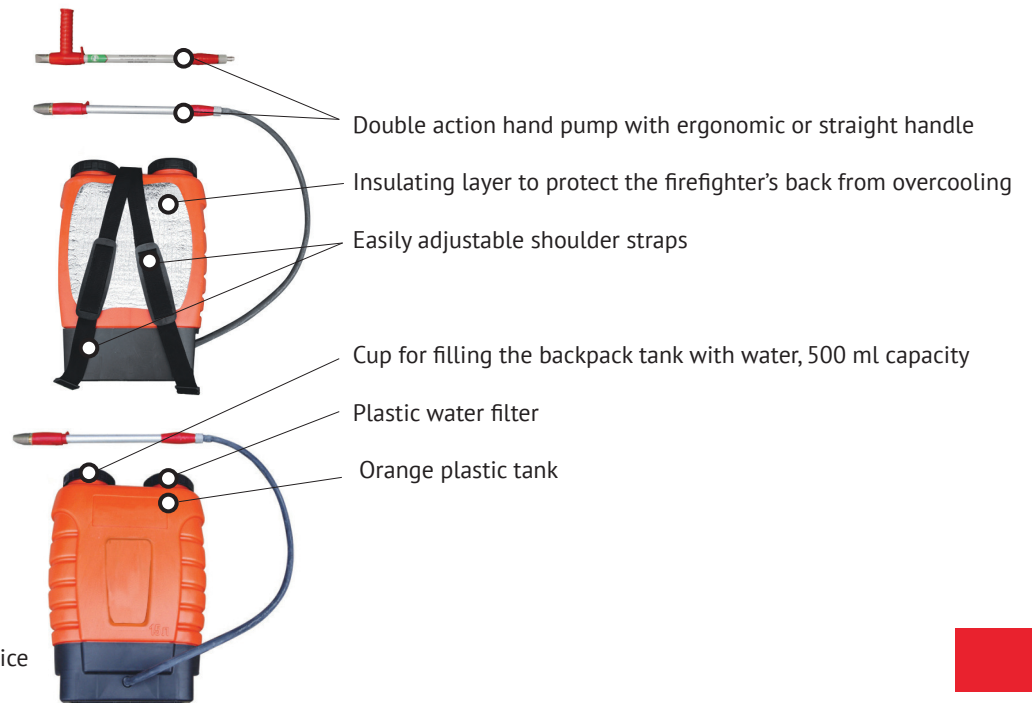
Ermak 15 firefighting backpack

The Ermak 15 firefighting backpack forest fire extinguisher is a tool for suppressing ground fires of low and medium intensity with water and water-based retardants (wetting agents).

Specifications:

- Estimated flow 2.25 litres/min
- Pump action range, jet 8.5 m
- Pump action range, spray 3.5 m
- Capacity 15 litres
- Empty weight 2.5 kg
- Fully equipped weight 17.5 kg
- Dimensions 470x330x145 mm

Features:





Hand pump

Hand pump for firefighting backpacks is designed to create a straight jet or spray jet, as well as a foam jet, for extinguishing wildfires.

Specifications:

- Estimated water flow 2.25 l/min
- Pump action range, straight jet 8.5 m
- Pump action range, spray jet 3.5 m
- Width of spray jet 1.2 m
- Dimensions 480x130x20 mm
- Weight 0.4 kg

Features:

- Stainless steel overlapping spring with chromium-nickel coating
- Sealing rings, gaskets, and the hand pump check valve are made of Elastollan polyurethane.
- Brass piston increases the service life of the hand pump
- Stainless steel shock-absorbing spring with chromium-nickel coating

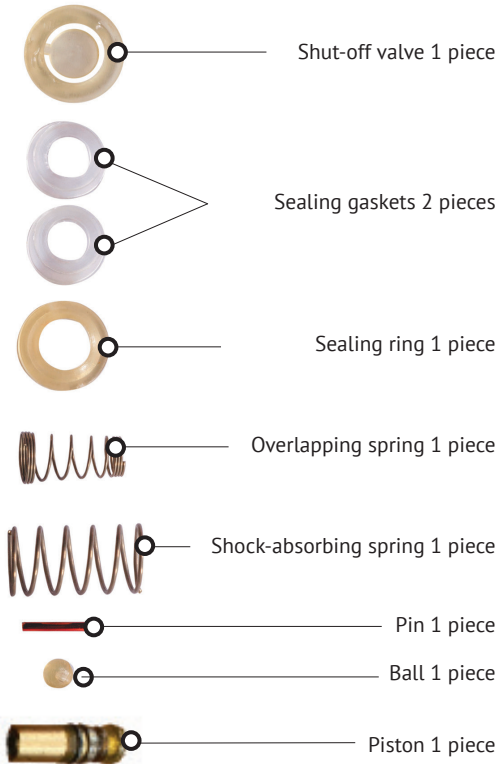


Hand pump repair kit

Purpose:

A hand pump repair kit is a set of spare parts for the hand pump.

Contents:



Firefighting backpack accessories



Foaming nozzle

The foaming nozzle is used to create a foam jet from the hand pump when using a wetting or foaming agent. It is attached to the spraying nozzle of the hand pump.



Folding 2 l cup for filling a backpack

Folding cup made of PVC material with a 2-liter capacity for filling the firefighting backpack.



"Smart" solid wetting agent (tablet)

The solid wetting agent "Smart" reduces water consumption when extinguishing forest fires using firefighting backpacks.

DT4 drip torch

Drip torch is used to burn the soil cover and litter to control forest fires by means of backfire or suppression burning from a fire barrier (control line), as well as to burn logging residues on clear-cut areas, and also for agricultural and prescribed burnings.

Advantages of the product:

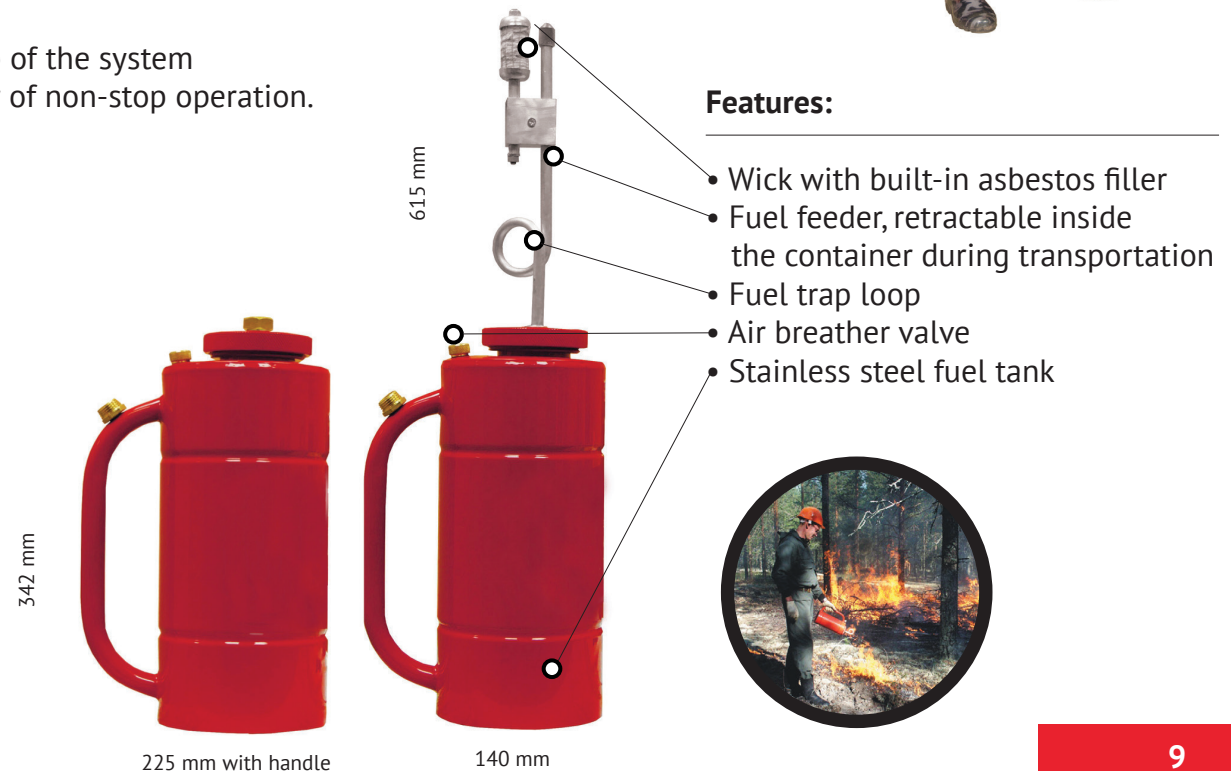
The DT4 drip torch is mobile and easily transformable from its transportation to operation setup without time losses; its design is thoroughly elaborated and enables to disassemble/assemble it manually without any tools by one forest firefighter.

The fuel mixture is fed through tilting the fuel feeder down, and once the wick is saturated with the fuel mixture and is ignited, the drip feed of the fuel mixture starts to treat the vegetation fuels.

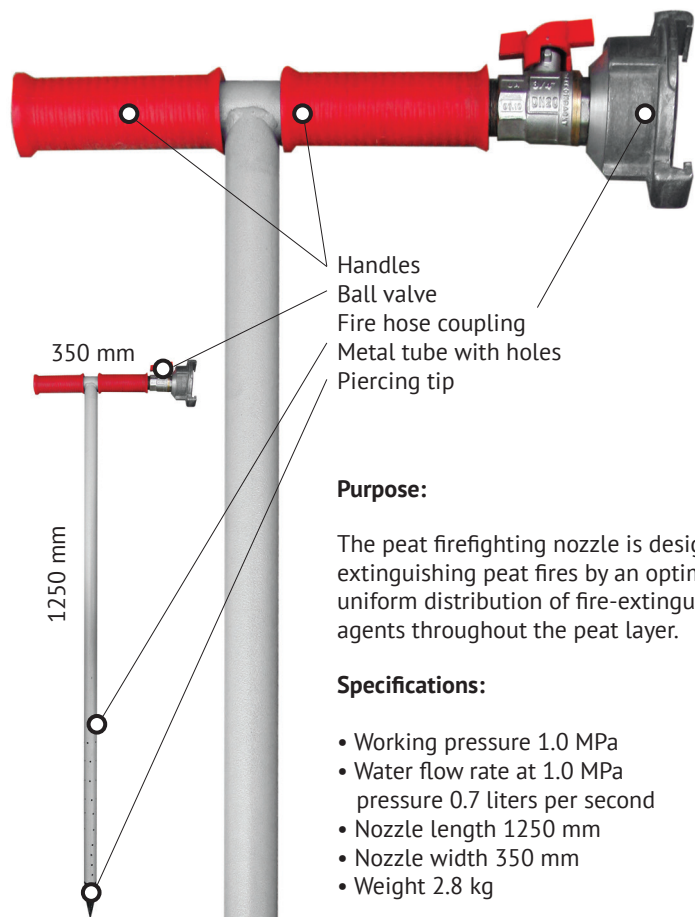
The drip feed of the fuel mixture is regulated with the help of the system of air supply to the fuel tank. One tank provides for an hour of non-stop operation.

Specifications:

- Capacity of the fuel tank 4.2 l
- Fuel mixture gasoline + engine oil 1:1
- Fuel tank made of stainless steel
- Fuel feeder made of aluminum
- Dimensions, transportation 225x140x342 mm
- Dimensions, operation 225x140x615 mm
- Empty weight 1.7 kg
- Operating weight 5.9 kg



Peat firefighting nozzle 1 m



- Handles
- Ball valve
- Fire hose coupling
- Metal tube with holes
- Piercing tip

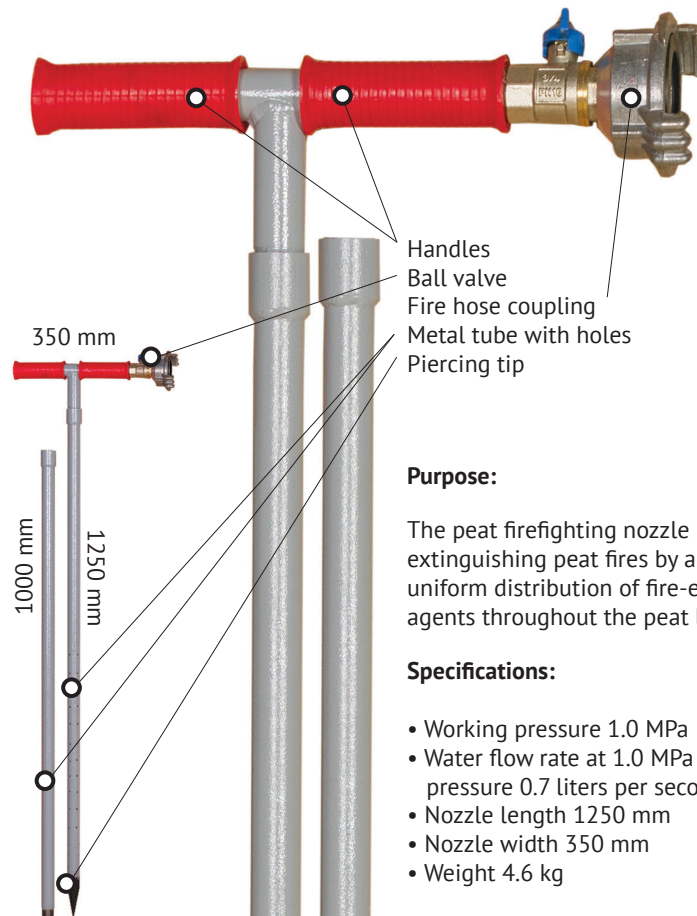
Purpose:

The peat firefighting nozzle is designed for extinguishing peat fires by an optimal and uniform distribution of fire-extinguishing agents throughout the peat layer.

Specifications:

- Working pressure 1.0 MPa
- Water flow rate at 1.0 MPa pressure 0.7 liters per second
- Nozzle length 1250 mm
- Nozzle width 350 mm
- Weight 2.8 kg

Peat firefighting nozzle 2 m



- Handles
- Ball valve
- Fire hose coupling
- Metal tube with holes
- Piercing tip

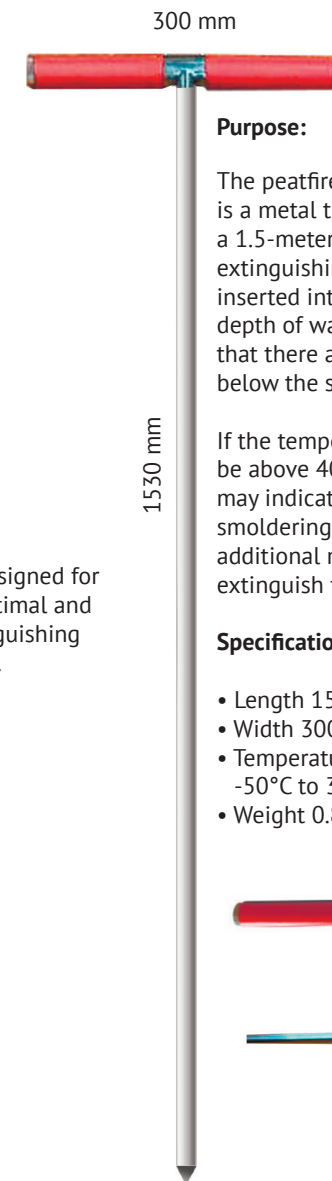
Purpose:

The peat firefighting nozzle is designed for extinguishing peat fires by an optimal and uniform distribution of fire-extinguishing agents throughout the peat layer.

Specifications:

- Working pressure 1.0 MPa
- Water flow rate at 1.0 MPa pressure 0.7 liters per second
- Nozzle length 1250 mm
- Nozzle width 350 mm
- Weight 4.6 kg

Peatfire probe thermometer



Purpose:

The peatfire probe thermometer is a metal thermometer with a 1.5-meter-long probe. When extinguishing peat fires, it is inserted into the ground to the depth of water injection to ensure that there are no heated areas below the surface.

If the temperature is found to be above 40°C at any depth, it may indicate the presence of smoldering peat and requires additional measures to fully extinguish the fire.

Specifications:

- Length 1530 mm
- Width 300 mm
- Temperature measured range -50°C to 300°C
- Weight 0.8 kg

Fork-type teeth fire rake



Purpose:

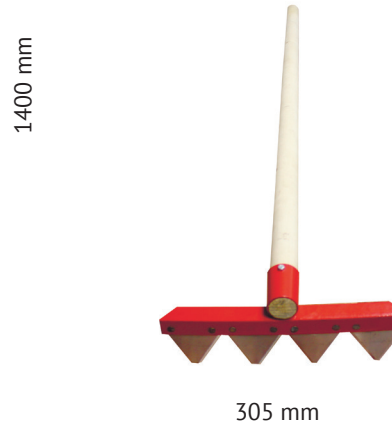
A fork-type fire rake is a wildland firefighting tool. A fire rake has a wooden handle with a rake head consisting of five teeth. It is used to rake a fire break with the sharp teeth, enabling it to reach fire in undergrowth in addition to loose surface debris.

A firefighter will rake burning material back into the (black) area already burned, moving the fire away from the fuel ahead of it to create a fire break. The burning material is left to burn itself out away from the edge of the fire line, or another firefighter with a fire flapper will smother it if required. The tool will cut through any undergrowth that may be burning and overturn some soil, further assisting in creating a fire break, thus smothering fire. This can reduce the temperature of burning materials below their threshold of ignition.

Specifications:

- Handle length 1400 mm
- Width 240 mm
- Number of teeth 5
- Weight 1.6 kg

Triangle teeth fire rake



Purpose:

A fire rake is a wildland firefighting tool. A fire rake has a wooden handle with a rake head consisting of four sharp, serrated, triangular steel blades. It is used to rake a fire break with the sharp teeth, enabling it to reach fire in undergrowth in addition to loose surface debris. The teeth of the more traditional fire rake which resemble the teeth of a great white shark allow it to penetrate deeper into the undergrowth when necessary.

A firefighter will rake burning material back into the (black) area already burned, moving the fire away from the fuel ahead of it to create a fire break. The burning material is left to burn itself out away from the edge of the fire line, or another firefighter with a fire flapper will smother it if required. The tool will cut through any undergrowth that may be burning and overturn some soil, further assisting in creating a fire break, thus smothering fire. This can reduce the temperature of burning materials below their threshold of ignition.

Specifications:

- Handle length 1400 mm
- Width 305 mm
- Number of teeth 4
- Weight 1.7 kg

McLeod fire tool



Purpose:

A McLeod tool (or rakehoe) is a two-sided blade – one a rake with coarse tines, one a flat sharpened hoe – on a long, wooden handle. It is a standard tool during wildfire suppression and trail restoration.

The McLeod was originally designed to rake fire lines with the teeth and cut branches and sod with the sharpened hoe edge. It is also used for finishing and maintaining hiking trails.

The McCleod remains a favorite tool among many foresters for hand tool required groundwork. The weight and balance of the McCleod allows for more effective turf busting than its lighter weight counterparts. Furthermore, because of its head design, the tool can be stood upright without needing to penetrate the soil, allowing for a safer «standby» configuration reducing tripping hazards and increasing visibility thus effectively reducing the chances that the tool is lost in the woods.

Specifications:

- Handle length 1300 mm
- Width 280 mm
- Height 220 mm
- Weight 2.25 kg

Pulaski tool

The Pulaski is a specialty hand tool used in fighting fires, particularly wildfires, which combines an axe and a hoe in one head. It has a rigid wooden or fibreglass handle. The Pulaski was developed for constructing firebreaks, able to both dig soil and chop wood. It is also well adapted for trail construction, and can be used for gardening and other outdoor work for general excavation and digging holes in root-bound or hard soil.

Pulaski tool with wooden handle specifications:

- Length 900 mm
- Width 300 mm
- Axe blade width 110 mm
- Hoe blade width 70 mm
- Weight 2.5 kg

Pulaski tool with fibreglass handle specifications:

- Length 890 mm
- Width 290 mm
- Axe blade width 110 mm
- Hoe blade width 70 mm
- Weight 2.7 kg



Rubber fire swatter



A beater is designed for extinguishing minor fires in rural areas such as heaths. A beater is built with a long handle and bid rubber plate or 9 flat, overlapping spring steel slats with a conical sleeve which allows firefighters to stand well back from the fire.

The fire is attacked from the upwind side by lightly swatting out the flames or embers with the thick flap. When the flapper hits the ground, the oxygen supply to the fire is stopped and the fire will be extinguished. Where ground cover is short, the flapper can be dragged along the fire edge to smother the fire. If used too hard it can add more oxygen to the fire. It is often recommended to either hose water on the area or keep it under observation, as there will always be a risk of it flaring up later.

Specifications:

- Rubber thickness 7 mm
- Plate size 380x300 mm
- Handle material wood
- Handle length 1.5 m
- Weight 2.9 kg

Metal fire swatter



Specifications:

- Metal thickness 0.4 mm
- Handle material wood
- Handle length 1.5 m
- Weight 2.5 kg

Firefighter's backpack

Forest fire backpack is used by professional firefighters and volunteers for storage and transportation of firefighting equipment.

Device configuration:

A backpack is designed to help fire brigades carry hoses and other heavy loads such as motor pumps, water tanks and other elements needed to extinguish wildland fires. The ergonomic design, which is inspired by the mountain backpack load system, and padded harness make carrying heavy items comfortable.

The backpack can accommodate up to four hose rolls, as well as a complete range of related equipment: hose junctions, adapters, nozzles, etc. It has one large internal compartment, divided in half by a plastic panel with straps for securing the hoses. The plastic panel is removable, allowing the entire internal compartment to be used for other gear (ropes, special clothing, etc.). Each of the two sections of the backpack is equipped with straps for securing equipment. On the outside of the backpack, there are straps for securing hose junctions and nozzles, as well as a large zippered pocket for storing additional gear. Two reflective strips are sewn onto the pocket for visibility.

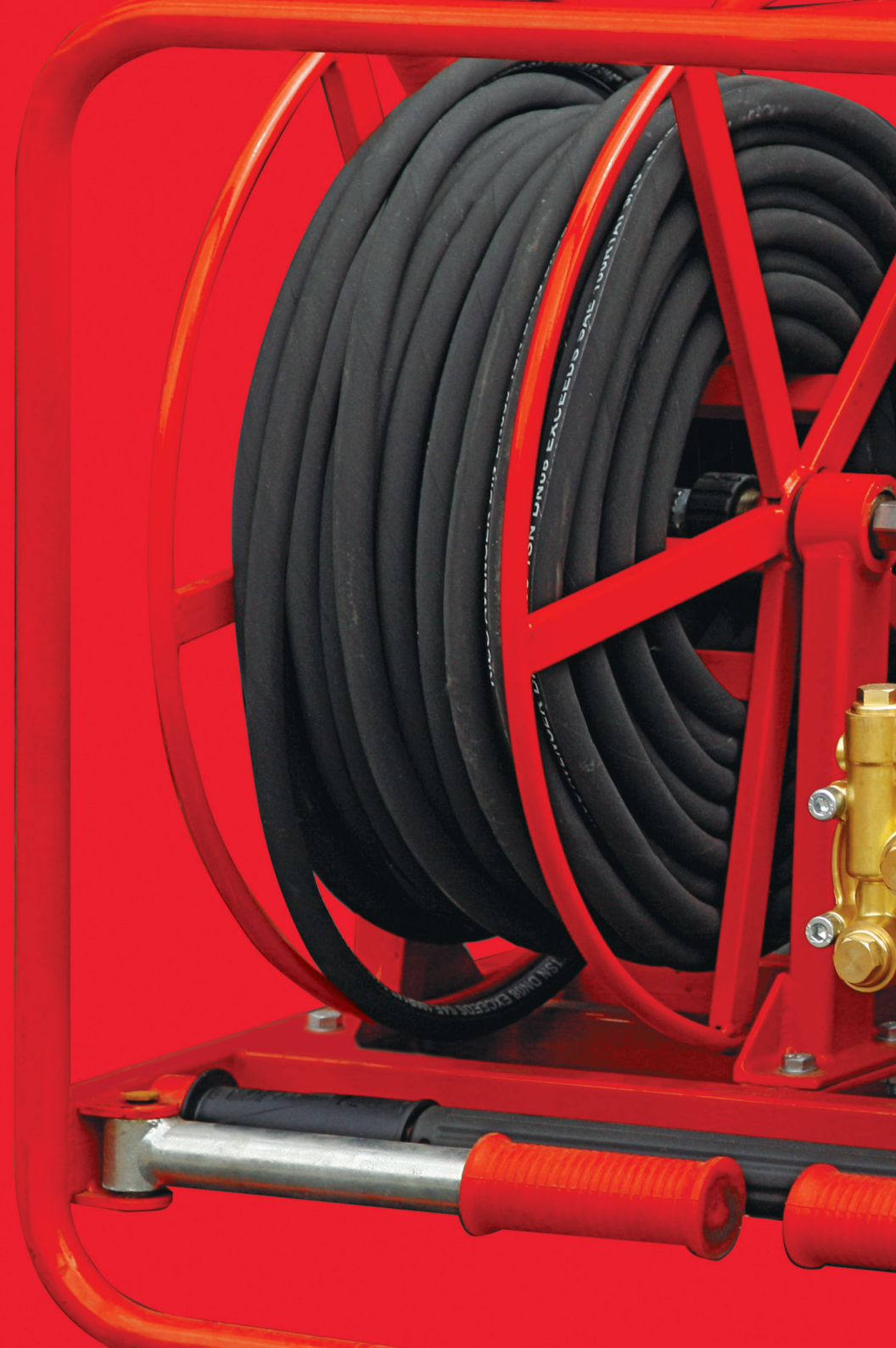




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Ermak firefighting backpack blower

Ermak firefighting backpack blower is used for extinguishing wildfires. The operation of the air blower is based on spraying water or a special liquid with a stream of pressurized air. Advantages over analogues include weight distribution, safety, and compactness.

Specifications:

- Engine type 2-stroke
- Displacement 25 cm³
- Air speed 103 m/s
- Air flow in pipe 764 m³/hr
- Capacity 18 l
- Water consumption at full throttle 1.8 l/min
- Empty weight 7.5 kg
- Fuel Consumption 0.5 l/h

Equipment:

- Backpack
- Engine with sprayer
- Connecting hose
- Protective gloves
- Face shield
- "Smart" solid wetting agent (tablet) - 5 pieces



Engine-powered firefighting backpack

Engine-powered firefighting backpack is designed for extinguishing wildfires with high pressure water jet.

Equipment:

Spray nozzle
Folding telescopic frame
Water tank with a capacity of 18 l
2-stroke engine



Specifications:

- Engine displacement 25.4 cm³
- Power 1.2 hp
- Water flow 4 l/min
- Pressure 25 Bar
- Non-stop operation time 1.5 h
- Water tank volume 18 l
- Operation dimensions 300x320x600 mm
- Transportation dimensions 300x320x360 mm
- Empty backpack weight 8.5 kg
- Loaded backpack weight 26.5 kg



The engine-powered firefighting backpack design allows for the adjustment of both performance and pressure, enabling a more efficient use of water.

Features:

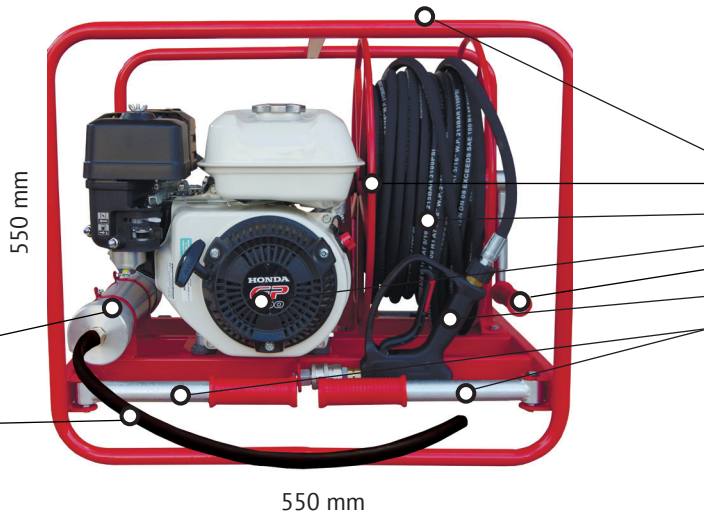
- A folding frame with an elastic tank for water, providing more convenient transportation and use.
- A spray nozzle with interchangeable attachments for easily creating and controlling a sprayed stream.
- For ease of carrying, the frame features an ergonomic shape with a heat-insulating backrest, which also serves as additional protection in the transport position.
- Shoulder straps have an additional chest buckle and are equipped with relief pockets for communication devices.



The two-position nozzle on the gun allows for creating both a straight and a spray water jet.

High pressure firefighting unit

High pressure firefighting unit is designed for extinguishing fires directly from vehicle tanks, firefighting skid units and other sources of clean water. Its distinctive feature is the extremely high output pressure (170 Bar) with minimal water consumption (10 liters per minute).



Admixing tube for solid wetting agent

Suction hose

550 mm

Specifications:

- 4-stroke Honda engine
- Power 5.5 HP
- Water flow 10 liters per minute
- Output pressure 170 Bar
- Length of high-pressure hose 50 meters
- Weight 62 kg
- Dimensions 650x550x550 mm
- Fuel consumption 2.7 liters per hour

Equipment:

- Frame
- High-pressure hose roll
- High-pressure hose
- Engine
- Retractable handle for hose winding
- Spray gun
- Folding handles for loading and carrying

Extension for high pressure firefighting unit

It is designed to extend the pressure line of the unit. This equipment consists of a high-pressure hose wound on a special metal coiling stand. It connects to the high pressure firefighting unit using a fast connector.

Available in versions of 50 meters and 75 meters.



75 m



50 m



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Portable water tanks 18

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Helicopter portable water tank 20



Portable water tank

Portable foldable water tanks prove to be a practical solution for individuals requiring short-term water storage, with specific relevance to professionals such as firefighters and the Forest Service. These versatile water containers are specifically crafted to address the unique requirements of rural settings where water access is challenging.

One of their standout features is their ease of transport and space-efficient storage when folded, offering a distinctive advantage. Designed for convenience, these tanks can be effortlessly carried to the desired location, providing a portable solution for individuals and professionals alike. Their compact nature when folded makes them exceptionally space-efficient, addressing storage concerns and allowing for seamless deployment in areas where space is limited.

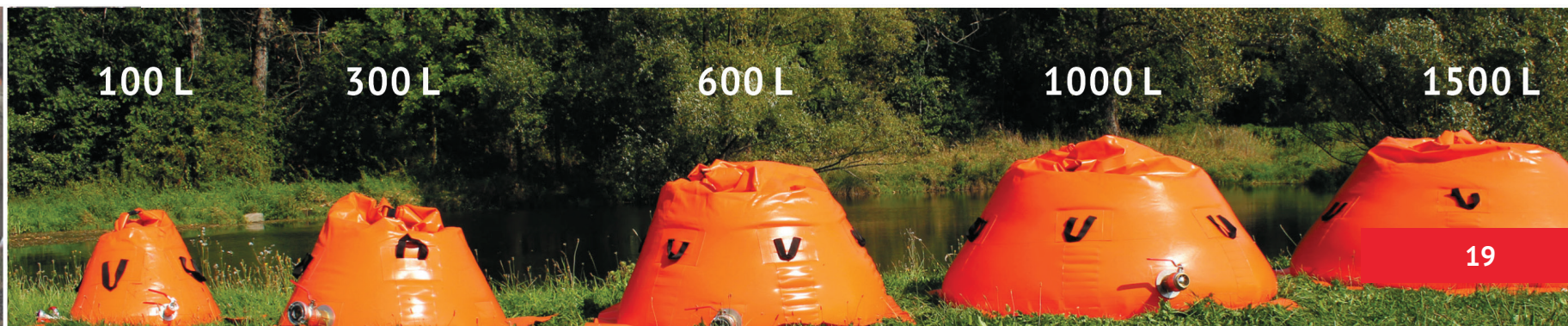
Specifications:

- Tank material - Vinyplan (PVC-based fabric)
- Produced by high frequency welding
- Temperature resistance from -30°C to 70°C
- Equipped with a latch lock for hermetically closing from the top
- Equipped with a drain pipe with a ball valve



Tank capacity	30 l	100 l	300 l	600 l	1000 l	1300 l	1500 l
Empty weight	1.5 kg	2.5 kg	4 kg	6 kg	8.5 kg	9 kg	9.5 kg
Base diameter	350 mm	600 mm	1020 mm	1250 mm	1800 mm	900 mm	1950 mm
Filled tank height	230 mm	580 mm	800 mm	900 mm	770 mm	900 mm	900 mm
Neck height	250 mm	390 mm	390 mm	920 mm	920 mm	920 mm	920 mm
Neck diameter	100 mm	245 mm	350 mm	600 mm	700 mm	730 mm	920 mm

We can design tanks of any shape and volume according to your order!



Helicopter portable water tank

The foldable water tank for delivery of water or extinguishing liquid by helicopter.

The helicopter sling is made of high-strength polyester tape 60 mm wide, with a maximum load of at least 6 tons.



The kit includes a convenient carrying bag.



Specifications:

- Tank capacity 1000 l
- Tank material - Vinyplan (PVC-based fabric)
- Empty tank weight 15 kg
- Temperature resistance from -30°C to 70°C
- Base diameter 1800 mm
- Neck height 570 mm
- Neck diameter 350 mm
- Filled tank height 900 mm



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Light truck firefighting unit

Equip your light truck with this comprehensive firefighting kit, providing your team with the essential tools needed to tackle wildfires and protect communities. Trust in the reliability and effectiveness of our firefighting equipment to meet the demands of emergency response situations.

**The configuration can be changed at the request of the customer.

Equipment:

- 800 liters water tank
- High pressure firefighting unit
- Water pump with hose and nozzles
- Ermak 18 firefighting backpack - 5 pcs.
- Ermak firefighting backpack blower
- DT4 drip torch
- Metal fire swatter
- Rubber fire swatter
- Chainsaw
- Admixing tube for solid wetting agent
- Solid wetting agent (cartridge) - 5 pcs.
- Shovel - 5 pcs.
- Pulaski axe - 2 pcs.
- Lockers for firefighting equipment - 2 pcs.





- Three-sided opening tent
- Water tank 800 liters
- High pressure firefighting unit
- Water pump
- Equipment lockers

Equipment:



Pulaski axe



Ermak 18 firefighting backpack



DT4 drip torch



Fire nozzles



Fire swatter



Shovel



Admixing tube for solid wetting agent



Suction hose



Chainsaw



Ermak firefighting backpack blower



Solid wetting agent (cartridge)



Fire hoses

Pickup firefighting unit

Equip your pickup with this comprehensive firefighting kit, providing your team with the essential tools needed to tackle wildfires and protect communities. Trust in the reliability and effectiveness of our firefighting equipment to meet the demands of emergency response situations.

**The configuration can be changed at the request of the customer.

Equipment:



Locker for firefighting equipment



Pulaski axe

Shovel



DT4 drip torch



Ermak 18 firefighting backpack



Fire nozzle



Fire hoses



Portable water pump



Fire hoses



Ermak firefighting backpack blower



Admixing tube for solid wetting agent



Solid wetting agent (cartridge)



Chainsaw



Portable water pump

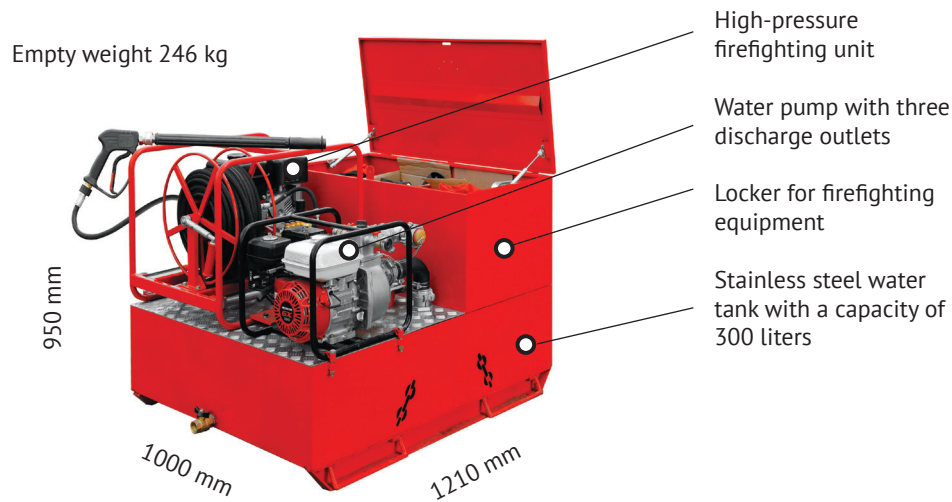
High pressure firefighting unit

Retractable equipment platform

Universal firefighting unit

Universal firefighting unit will provide your team with the necessary tools to fight forest fires and protect the public. Trust in the reliability and efficiency of our fire-fighting equipment that meets the requirements of emergency response. It can be transported on any type of vehicle, as well as on any type of trailer.

**The configuration can be changed at the request of the customer.



Equipment:



DT4 drip torch



Fire hoses



Solid wetting agent (cartridge)



Suction hose



Ermak firefighting backpack blower



Ermak 18 firefighting backpack



Fire nozzles



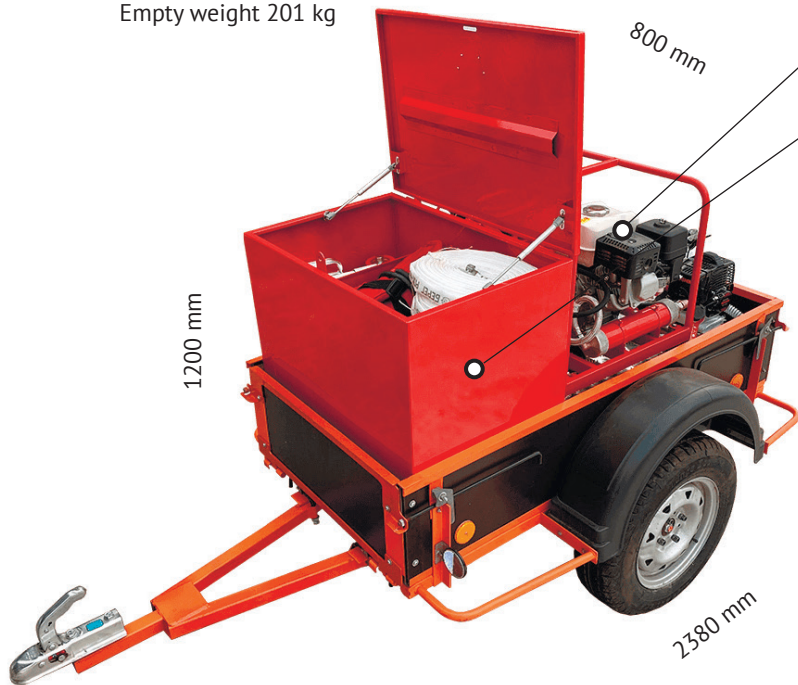
The configuration can be customized according to the customer's preferences.
** A protective tent is included in the configuration.

ATV trailer firefighting unit

Introducing our ATV trailer firefighting unit – a compact yet powerful solution mounted on an ATV trailer, equipped with all the necessary tools for effective wildfire management. Engineered for agility and efficiency, this unit is crafted with a focus on simplicity and effectiveness.

Equipment:

Empty weight 201 kg



Overall dimensions of the trailer 2380x1200x800 mm.

High-pressure firefighting unit

Locker for firefighting equipment

Stainless steel water tank with a capacity of 200 liters



Fire hoses



Suction hose



DT4 drip torch



Fire nozzle



Solid wetting agent (cartridge)



Portable water pump



Ermak firefighting backpack blower



Ermak 18 firefighting backpack

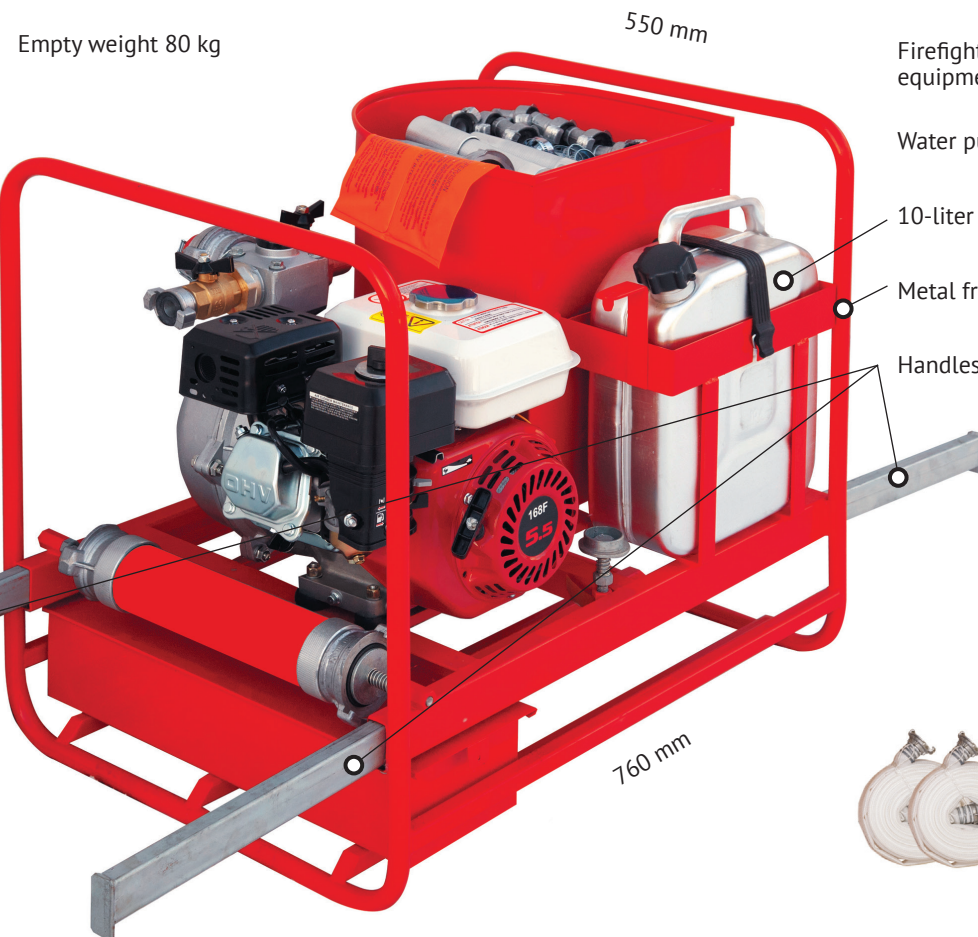
*The configuration can be customized according to the customer's preferences.

**A protective tent is included in the configuration.

Light firefighting unit

A lightweight firefighting kit will provide your team with the necessary tools to fight forest fires and protect the public. Trust in the reliability and efficiency of our firefighting equipment that meets the requirements of emergency response. It can be transported on any type of vehicle, as well as on a passenger trailer, easily carried by hands. Sufficient water supply (equipped with a choice of soft capacity from 300 to 4500 liters), high extinguishing efficiency (output pressure of the water pump is 6 Bar, equipped with a solid wetting agent).

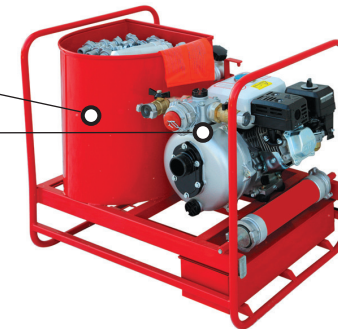
**The configuration can be changed at the request of the customer.



Empty weight 80 kg

Equipment:

- Firefighting equipment bucket
- Water pump
- 10-liter gasoline canister
- Metal frame
- Handles for carrying



Suction hose



Fire nozzles



Fire hoses



Admixing tube for solid wetting agent



Solid wetting agent (cartridge)



Portable water tank



Leskhozsnab

Fire hose couplings, nozzles and accessories 28

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Fire nozzle LK-3

Fire nozzle LK-3 for extinguishing wildfires is designed to form a straight or sprayed jet of water, as well as to protect a forest firefighter from thermal exposure with a protective water fog curtain, with an adjustable density of the shielding torch.



Features:

- Easy flow shut off
- Stepwise change of the stream angle from a straight to a protective water fog curtain (120°)
- Works with seawater
- Ready for use without prior preparation

Specifications:

- Diameter 1"
- Working pressure 0.2-0.6 MPa
- Test pressure 0.8 MPa
- Work flow range 0-3 l/s
- Jet range 11-28 m
- Protective water fog curtain diameter (120°) 3.5 m
- Length 240 mm
- Width 60 mm
- Weight 0.5 kg



1" fire nozzle

Specifications:

- Operating pressure 0.4 MPa
- Water flow rate 4 liters per second
- Straight jet range 25 meters
- Nozzle length 215 mm
- Weight 0.4 kg



1" adjustable fire nozzle

Specifications:

- Operating pressure 0.4 MPa
- Water flow rate 4-8 liters per second
- Straight jet range 25 meters
- Spray jet range 8 meters
- Nozzle length 240 mm
- Weight 0.6 kg



1" fire nozzle with ball valve

Specifications:

- Operating pressure 0.4 MPa
- Water flow rate 4 liters per second
- Straight jet range 25 meters
- Nozzle length 275 mm
- Weight 0.75 kg



1" adjustable fire nozzle with ball valve

Specifications:

- Operating pressure 0.4 MPa
- Water flow rate 4-8 liters per second
- Straight jet range 25 meters
- Spray jet range 8 meters
- Nozzle length 300 mm
- Weight 0.95 kg



Coupling adapter 1 1/2"

Specifications:

- Equipped with ball valve to shut off water flow
- Working pressure 0.4-0.8 MPa
- Length 285 mm
- Height 115 mm
- Width 105 mm
- Weight 0.9 kg



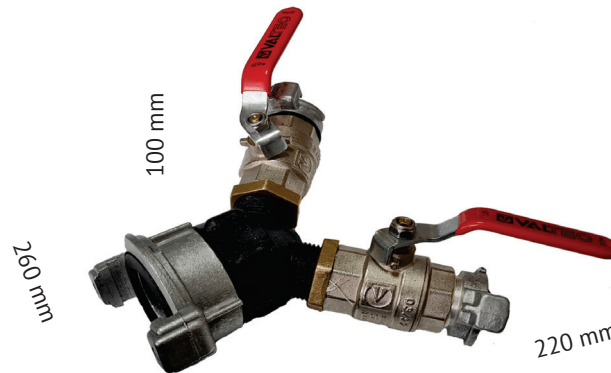
Hose-carrying bag

PVC-made bag for carrying hoses to hard-to-reach places where vehicle access is impossible.

2" X (2) 1" Gated wye valve

A gated valve is a device used to stop and start the flow of liquid and isolate sections of a water supply as required.

Permits complete flow control when a hose line needs to be split into two lines or when two lines are combined into one hose line.



Specifications:

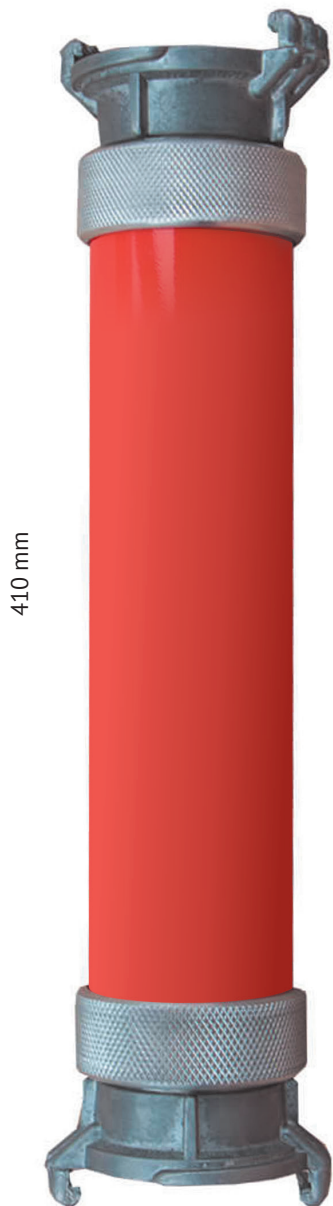
- One 2" inlet
- Two 1" outlets
- Working pressure 1.2 MPa
- Test pressure 1.4 MPa
- Service life 5 years
- Weight 1.3 kg

Admixing tube for solid wetting agent

An admixing tube for a solid wetting agent is a device that connects to any point in the pressure line. The design of the mixing device consists of a dural tube with two nuts on the ends, which are used to connect it to standard firefighting hose couplings. Inside the tube, there is a perforated metal cylinder of a special design into which a cartridge (wetting agent) is inserted. The mixers are equipped with with 2" couplings.

Specifications:

- Diameter 2"
- Length 410 mm
- Weight 1.6 kg



Ø 2"



250 mm



Solid wetting agent (cartridge)

Solid wetting agent (cartridge) is designed to increase the efficiency of flame extinguishing and reduce water consumption by reducing the surface tension of the fire-extinguishing liquid.

Specifications:

- Diameter 2"
- Weight 0.58 kg
- Water flow needed for complete dissolution 2500 liters
- Solubility in water 100%
- Shelf life 10 years
- Reduction of water surface tension by 60%



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