

manufacturer of the
firefighting equipment

- easy handling
- two layers
- fireproof, chemical-proof
- double-action handheld pump
- comfortable harness system
- always in the stock
- spare parts available

The firefighting water backpack serves for fighting of small fires, blazing of forest undergrowth and as equipment of patrols after fire liquidation or during burning the brushwood following the forest exploitation. It is suitable for application against bark beetle, buildings caused by calamity or as preventive spraying. It is a suitable equipment of fire tankers, off-road vehicles during visual inspections of forest grounds in dry months.

ERMAK 20

Firefighting water backpack

New model 2015



Tank
volume [l]

20

Spraying
distance [m]

8.5

Weight [kg]

2.5

About Ermak 20

The firefighting water backpack serves for fighting of small fires, blazing of forest undergrowth and as equipment of patrols after fire liquidation or during burning the brushwood following the forest exploitation. It is suitable for application against bark beetle, buildings caused by calamity or as preventive spraying. It is a suitable equipment of fire tankers, off-road vehicles during visual inspections of forest grounds in dry months or as prevention the combine harvesters during harvests.

ERMAK 20 has two layers. The top layer is made of the robust and fireproof material. The internal layer is made of the extensible, impermeable and chemically inert material. Between these layers is a protective pad that protects the body against cold water. The top layer is equipped with comfortable harness system which consists of fully adjustable shoulder straps, waist and sternum strap. The top layer is equipped with 5 storage pockets and straps for attaching the handheld pump or the others tools. ERMAK 20 is equipped with a plastic handle for easy handling and quality high-pressure hose connected with a double-action handheld pump.

Advantage of our backpack is easy handling and its application in places within difficult reach. For refilling of water is sufficient stream, spring or water from a puddle. For these purposes the backpack is equipped with a large cap with a strainer that enables easy refilling of water in the field.

Technical parameters

Dimensions	470x360x160 mm
Weight	2.5 kg
Tank volume	20 l
Flow rate	3.7 l/min
Spraying distance	8.5 m
Length of the hose	1 m

News of model 2015

- plastic handle for easy handling
- strainer permanently attached to the backpack
- longer straps terminated with plastic parts
- reinforced all carrying plastic parts
- innovated hose output



Accessories



Handheld pump

ERMAK 20 is equipped with a double-action handheld pump. The pump is terminated by metal nozzle for regulation of the flow. The metal pump is with surface finish.



Transport bag

ERMAK 20 is equipped with a transport bag designed for its transportation and storage. The transport bag is made of PVC-coated polyester (PES). The bag is resistant to humidity, rot and mould. The soiled bag can be wiped with a wet cloth.



Foam inductor

ERMAK 20 is equipped with a foam inductor.



Transport basket

ERMAK 20 can be equipped with a transport basket, in which it is possible to transport a full-filled ERMAK 20 in a car. The transport basket is supplied with a fastening strap 2.5 m in length.



Fog nozzle

ERMAK 20 can be equipped with a fog nozzle that is suitable for spraying plants and trees.

Advantages



Two layers with protective pad

ERMAK 20 has two layers. The top layer is made of the robust and fireproof material while the internal bag is made of the extensible, impermeable and chemically inert material. Between these layers is pad that protects the body against cold water.



Cap

ERMAK 20 is equipped with a large cap with a strainer that enables comfortable refilling of water in the field within difficult reach. The cap is mounted on the place enabling utilization of the full bag capacity. The cap and strainer are permanently attached to the bag.



Comfortable harness system

ERMAK 20 is equipped with comfortable harness system which consists of fully adjustable shoulder, waist and sternum straps. The shoulder straps are equipped with a snap-hook for attaching the handheld pump.



Handle

ERMAK 20 is equipped with a handle for easy handling.



Pocket

ERMAK 20 is equipped with 5 storage pockets and straps for attaching the handheld pump or the others tools.



Handheld pump

The handheld pump is unique for its easy design and easy pull. It guarantees water impermeability in vertical position in its rest position. The handheld pump is terminated by metal nozzle for the regulation of flow.



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manufacturer of the firefighting equipment

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Change of parameters reserved