

## Wick 100M portable motor pump



### The Wick 100M portable fire engine - Ultra-lightweight, high-performance equipment for firefighters responding to forest fires

The **Wick 100M fire engine** is an ultra-lightweight piece of equipment designed for **firefighters** and forestry emergencies. Powered by a 47 cc Mitsubishi MEIKI 2-stroke engine, it offers reliable performance in all positions, even on sloping terrain. Its single-stage, removable, foam-compatible pump tip optimizes **forest fire-fighting** capabilities.

The integrated fuel tank ensures up to 60 minutes of continuous operation, with the option of a remote tank to extend autonomy. With 40% fewer emissions and a 25% reduction in fuel consumption, this **Mercedes Textiles Ltd** model is designed for environmentally-friendly use. Safety options include an overspeed protection switch and a transportable backpack, while anti-vibration cushions ensure optimum comfort for extended interventions.

### Advantages of the Wick 100M portable motor pump

- **Lightweight and portable:** compact and lightweight, it's easy to transport, thanks in particular to the backpack option, which is essential when working in remote or hard-to-reach areas.
- **Performance in any position:** designed to operate in any position and on any slope, the **Wick 100M motor-driven pump** guarantees maximum efficiency even on uneven terrain.
- **Fuel economy and ecology:** with a 25% reduction in fuel consumption and 40% fewer carbon emissions than previous models in the **Mercedes Textiles Ltd** range, it is more respectful of the environment while offering extended autonomy.
- **Fuel autonomy and flexibility:** the integrated fuel tank provides around 60 minutes of continuous operation. The remote fuel tank option considerably extends operating time, making it ideal for longer operations.
- **Foam compatibility:** the removable pump tip is compatible with foaming agents, increasing the effectiveness of **forest fire** fighting.
- **Enhanced safety:** equipped with an optional electronic overspeed protection switch and a protective guard for the tank, the **Wick 100M** offers enhanced safety for users.
- **User comfort:** anti-vibration cushions reduce shocks and increase comfort, which is particularly useful for extended **fire-fighting** operations.

- **Ease of maintenance:** its simple design with a removable single-stage pump enables quick and easy maintenance, reducing downtime.

## Using the Wick 100M portable water pump

The ultra-light **Wick 100M** motor-driven pump is particularly useful in a number of areas requiring rapid, reliable and transportable intervention for fire control and other emergency situations.

- **Fighting forest fires:** designed for **fire-fighters**, this motor-driven pump is ideal for fighting **forest fires**. Its compatibility with foaming agents and portability make it easy to intervene quickly in rough terrain.
- **Rescue in rural and mountainous areas:** thanks to its backpack carrying option and ability to operate in any position, it is perfect for rescue operations in difficult-to-access environments, such as mountains or rural areas.
- **Prevention and management of natural hazards:** used for watering safety perimeters or treating at-risk areas in times of drought, the **Wick 100M motor-driven pump** contributes to prevention measures against vegetation fires.
- **Agriculture and green space management:** on farms and green spaces far from water networks, it can be used for supplemental irrigation or to control thatch fires.
- **Isolated building sites and industry in natural environments:** on remote construction sites or industrial forestry installations, it offers a solution for rapidly extinguishing accidental fire outbreaks and cooling equipment.
- **Interventions in confined urban environments:** the small size and portability of this **Mercedes Textiles Ltd** model also enable it to be used in confined spaces for rescue missions, emergency clean-up or fire-fighting in areas that are inaccessible to large equipment.
- **Civil security and specialized rescue:** for rescue and civil security teams, the **Wick 100M motor-driven pump** is the equipment of choice for operations in sensitive environments (national parks, protected areas), where its small ecological footprint and portability are assets.