

## Wick 100G portable motor pump



### The Wick 100G fire engine - Ideal for forest fires, ultra-light and high-performance for firefighters

The **Wick 100G fire engine** is a benchmark in lightness and performance, designed for **firefighters** and **forest fires**. Stable and versatile, it operates efficiently in any position, even on difficult terrain. Equipped with a modern Solo 2-stroke engine and centrifugal clutch, it allows the engine to idle without activating the pump, simplifying hose management while saving water.

With Nikasil-treated cylinder walls for enhanced durability and a decompression switch for easy starting, this pump is designed for fast, reliable service. The detachable single-stage pump is foam-compatible, increasing its effectiveness in fire-fighting.

Its integrated fuel tank offers up to 40 minutes of autonomy, with a remote tank option for extended operations. In addition to its low carbon emissions, it is available with an electronic circuit breaker for enhanced safety. Compact, ecological and high-performance, the **Wick 100G** from **Mercedes Textiles Ltd** is the ideal choice for professionals in the field.

### Advantages of the Wick 100G fire engine

- **Lightweight and portable:** its ultra-lightweight design makes it easy to transport and deploy, even in difficult or remote terrain, making **firefighting** operations faster and more efficient.
- **High performance:** the **Wick 100G** 's 2-stroke Solo engine, combined with a foam-compatible pump, delivers powerful, reliable flow, ideal for **forest fires** and other emergencies requiring rapid water control.
- **Field versatility:** operating in any position, this **Mercedes Textiles Ltd** model is designed to operate efficiently on rough or sloping terrain, without loss of performance.
- **Water conservation and simplified management:** thanks to the centrifugal clutch, the engine can idle without activating the pump, which saves water and facilitates hose handling, an essential advantage during prolonged operations.
- **Enhanced durability:** Nikasil-treated cylinder walls increase wear resistance and extend the life of the **Wick 100G** motor, even under heavy use.

- **Easy starting:** equipped with a decompression switch, it starts quickly and easily, reducing waiting time in emergency situations.
- **Fuel autonomy and flexibility:** its integrated fuel tank provides around 40 minutes of running time, and the remote tank option extends its autonomy considerably for longer **fire-fighting** operations.
- **Reduced emissions:** designed with modern technology, it produces fewer carbon emissions than previous models, contributing to a more environmentally-friendly response.
- **Advanced safety:** available with an electronic overspeed protection circuit breaker, it offers enhanced safety when used in extreme conditions.

## Using the Wick 100G fire engine

The Wick 100G motor-driven fire pump is a versatile tool that can be used in a wide range of applications requiring fast, efficient water management.

- **Fighting forest fires:** designed for **firefighters**, the **Wick 100G fire engine** is ideal for fighting forest fires. Its light weight and portability mean it can be used quickly in hard-to-reach areas.
- **Interventions in rural and mountainous areas:** its ability to operate in any position makes it particularly useful in complex environments such as mountains or isolated rural areas.
- **Civil protection and natural disasters:** in the event of flooding or landslides, this **Mercedes Textiles Ltd** model can be used to evacuate water, clear debris or cool damaged infrastructure.
- **Forestry and fire prevention:** forestry services and natural resource management companies can use this pump for preventive actions such as clearing undergrowth or watering safety perimeters.
- **Agriculture and emergency irrigation:** on farms, the **Wick 100G** can be used to irrigate fields or crops located far from traditional water sources. Its light weight and autonomy make it ideal for mobile use in arid conditions.
- **Construction sites and remote industrial sites:** on construction sites or remote industrial sites, this **portable motor-driven pump** can be used for tasks such as putting out fires, high-pressure cleaning or cooling overheated equipment.