

Wick 250 portable high-pressure motor pump



The Wick 250 high-pressure fire engine - Ideal for forest fires, compact and portable for firefighters

The **Wick 250** high-pressure fire engine is a compact, portable solution from **Mercedes Textiles Ltd**, ideal for **forest firefighters**. Equipped with an 8 HP 2-stroke engine, this three-stage motor-driven pump offers excellent performance and sufficient power to meet fire-fighting needs in difficult environments. Compatible with foam, it ensures effective flame control while remaining economical and stable.

Among its innovations, the **Wick 250 motor-driven pump** features a patented electronic overspeed protection switch, guaranteeing optimum safety and durability. Designed for ease of maintenance, it is also available with an optional USDA (United States Department of Agriculture) approved spark arrestor, enhancing safety in forestry environments. Its exceptional performance makes it one of the best pumps in its class for emergency response in extreme conditions.

Advantages of the Wick 250 high-pressure motor-driven pump

- **High performance and pressure:** thanks to its 8 HP 2-stroke engine and three-stage design, the **Wick 250** delivers high pressure and flow, enabling water to be delivered over long distances. Ideal for **forest fires** in difficult environments, it meets the needs of **fire-fighters'** emergency response operations.
- **Lightweight and portable:** designed to be lightweight and easy to transport, it is perfect for operations in rugged or remote terrain, where mobility is essential. Its portability enables teams to move quickly and set up equipment in a minimum of time.
- **Foam compatibility:** the **Wick 250** is compatible with foaming agents, improving the effectiveness of **forest firefighting** by enabling wider coverage and better flame control.
- **Increased safety with overspeed protection:** this **Mercedes Textiles Ltd** model is equipped with a patented electronic cut-out switch to prevent overspeed, ensuring safe operation and reducing the risk of breakdowns, even during prolonged interventions.
- **Ease of maintenance:** designed for simplified servicing, the **Wick 250 motor-driven pump** enables rapid maintenance operations, which is essential for pumps subjected to intensive use. This reduces downtime and extends equipment life.
- **Stability and fuel economy:** its stability and low fuel consumption make it an economical tool, reducing

fuel costs during long interventions, while ensuring optimum efficiency.

- **USDA-approved spark arrestor option:** for operations in sensitive forest environments, the optional USDA-approved spark arrestor enhances safety by minimizing the risk of accidental spark ignitions.
- **Best-in-class efficiency:** with its optimal efficiency, it ranks among the best motor-driven pumps in its class, offering reliability and consistent performance in demanding conditions.

How to use the Wick 250 high-pressure pump

The **Wick 250 high-pressure motor pump** is a versatile and reliable tool, particularly useful in a number of fields requiring a powerful, portable water source for emergency and safety interventions.

- **Forest fire fighting:** used by **fire-fighters**, it is ideal for fighting **forest fires**. Its compatibility with foaming agents and high pressure make it easier to contain flames, especially in hard-to-reach areas where water is limited.
- **Rescue in rural and isolated areas:** its light weight and portability make it the perfect choice for operations in rural or mountainous areas, where access to a water source is complicated. It can deliver a constant, sustained flow, essential for long interventions in remote areas.
- **Natural disasters:** in the event of floods, landslides or other emergencies, the **Wick 250 motor-driven pump** can be used to evacuate water from disaster areas, clear debris and even cool down damaged critical equipment.
- **Forestry and fire prevention:** for forestry companies, this **Mercedes Textiles Ltd** model can be used for preventive actions such as clearing undergrowth or watering safety perimeters in dry periods, helping to reduce the risk of fire outbreaks.
- **Construction sites and industry in isolated areas:** on remote building sites or industrial sites without rapid access to a water infrastructure, the **Wick 250** can be used for fire extinguishing, intensive cleaning or cooling machinery on site.
- **Agriculture and emergency irrigation:** in agriculture, it can be used to pump water from reservoirs or natural springs to irrigate crops, particularly in arid regions or on farms far from traditional water networks.
- **Safety and special operations:** for rescue teams, civil protection or special missions in sensitive areas (national parks, protected natural sites), the **Wick 250 high-pressure motor-driven pump** can provide reliable water flow for prolonged operations in demanding environments.