Wick Si 250 portable high-pressure motor pump



Wick Si 250 fire engine - A high-pressure, high-performance forest fire engine for firefighters

This **Wick Si 250** high-pressure, portable, 3-stage **fire engine** is designed for peak performance. Equipped with a Kohler Command Pro® 7 HP 4-stroke engine with overspeed protection and low oil pressure sensor, it ensures reliability and safety in emergency response. Its automatic decompression system ensures easy starting, and its Quad-cleanTM filter allows all-season use.

With up to 65% higher pressure than conventional motor-driven pumps, this model from **Mercedes Textiles Ltd** offers increased water flow, perfect for **firefighters** in critical situations. It's also 15% lighter, foam-compatible, and can be tandem-mounted to reach 400 psi (28 bar). Its 3-year manufacturer's warranty and wrap-around chassis frame make it a robust, efficient and durable choice for all high-demand operations.

Advantages of the Wick Si 250 high-pressure fire engine

The advantages of the **Wick Si 250** high-pressure **fire engine** are numerous, making it an indispensable tool for **firefighters** out in the field.

- **High pressure and optimum flow:** with a pressure up to 65% higher than conventional motor-driven pumps, and a water flow increased by 25 to 32% at 100 psi (6.9 bar), this motor-driven pump is ideal for operations requiring a powerful, constant flow.
- **Lightweight and portable**: its design, 15% lighter than standard models, makes it easy to transport, ideal for difficult terrain and emergency situations.
- **Reliable, silent engine**: equipped with a Kohler 7 HP 4-stroke engine, the **Wick Si 250** is one of the quietest motor-driven pumps in its class, with built-in safety features such as overspeed protection and low oil pressure sensor.
- **Easy, efficient starting**: thanks to the automatic decompression system, it starts up quickly, guaranteeing immediate intervention.
- **Foam compatibility**: the 3-stage pump head is compatible with foaming agents, improving efficiency when fighting **forest fires**.

- **Flexibility of use**: this **Mercedes Textiles Ltd** model can be mounted in tandem to achieve pressures in excess of 400 psi (28 bar), suitable for situations requiring intense pressure.
- **Durability and quality design**: featuring anodized aluminum impellers and distributors, a forged steel crankshaft and a non-slip base, it is robust and designed to withstand harsh conditions.
- **Practical options**: supplied with a carrying handle, anti-slip pads and optional wrap-around frame for added comfort and safety.

Using the Wick Si 250 high-pressure fire engine

The **Wick Si 250 high-pressure** fire engine is particularly useful in several areas requiring powerful water flow, high reliability, and portability.

- **Forest fire fighting:** designed for **firefighters**, it is ideal for **forest fires**, where high water flow and foam compatibility are essential to contain the flames and protect surrounding sensitive points.
- **Rescue in remote or rugged areas:** thanks to its lightness and portability, the **Wick Si 250** is easy to transport to difficult terrain, such as mountains, rural areas or remote forests, where rapid access to water is often essential.
- **Disaster response:** during floods, landslides or other natural disasters, it can help evacuate water quickly, clean up affected areas, or provide water flow for cooling damaged infrastructure.
- **Isolated industries and construction sites:** on industrial sites or construction sites far from reliable water sources, this **Mercedes Textiles Ltd** model can be used to extinguish fires, cool equipment, or even for intensive cleaning operations.
- **Agricultural and irrigation applications:** its **high pressure** enables efficient irrigation of fields located far from traditional water networks, by pumping water from wells or natural watercourses for irrigation operations in dry conditions.
- **Urban construction and maintenance:** in urban contexts, this motor-driven pump can be used for **high-pressure** cleaning or drainage operations during construction or maintenance projects.