

# Holmatro

## Compact & lightweight hand pumps



 Holmatro Rescue World

 **holmatro**  
mastering power



#### About **Holmatro**

For nearly half a century, Holmatro has been developing, producing and testing high-pressure hydraulic equipment for industrial, rescue, and special tactics applications. Based on the needs of users, our products are known for their high quality and innovative technology. Holmatro sells and services these products through offices in various countries and an extensive dealer network.

When it comes to Holmatro rescue equipment, our highly experienced engineers translate innovative ideas into lighter, more powerful solutions for fire and rescue departments. The result is a full range of high-quality tools that enable you to work efficiently under pressure. With Holmatro it's safer, easier and quicker to save lives.

Holmatro products are manufactured in the Netherlands and the USA at our state-of-the-art production facilities. Innovation, quality and service are at the heart of our company philosophy. Thanks to an extensive range of services including maintenance and training, our products last for years. That's why they are the tools of choice for rescue workers throughout the world. Once you use them, you'll use them for life.



## **Compact & lightweight hand pumps**

Holmatro launches a brand new range of compact & lightweight hand pumps to drive a wide variety of hydraulic rescue equipment. These pumps can be used during many different operations, ranging from vehicle rescue to emergency response. Made of high-grade aluminum and equipped with a fiberglass reinforced handle, the new pumps are light but robust. This makes them easy to carry and protects them from damage.

The pumps also have a higher oil flow enabling you to complete your actions quicker. And designed with the user in mind, they offer many extras like a unique 'Push & Unlock' system for immediate release of the pump handle, soft-grip operation, a hydraulic oil level indicator and a built-in funnel.

The new range includes hand pumps for single-acting or double-acting equipment, as well as special models to use with Holmatro's hydraulic shoring system or door opener HDR 50. A foot pump is also available. So whether you need a solution to use with specific rescue tools or a back-up pump for your complete rescue set, there's always a model that meets your requirements.

**You can  
count on us,  
for life**

# Holmatro compact & lightweight hand pumps

## More comfort, more speed, more extras!



### Compact & lightweight

- Easy to carry, handle and store

### Higher flow

- To complete your actions quicker



### Soft-grip pump handle

- Offers more comfort and grip during operation of the pump



### **'Push & Unlock' system**

- You can start pumping immediately, no need to remove a clasp first



### **Hydraulic oil level indicator**

- For quick and easy monitoring of the oil level from the outside of the pump

### **Non-slip rubber underneath**

- Prevents the pump from slipping during its operation



### **Built-in funnel**

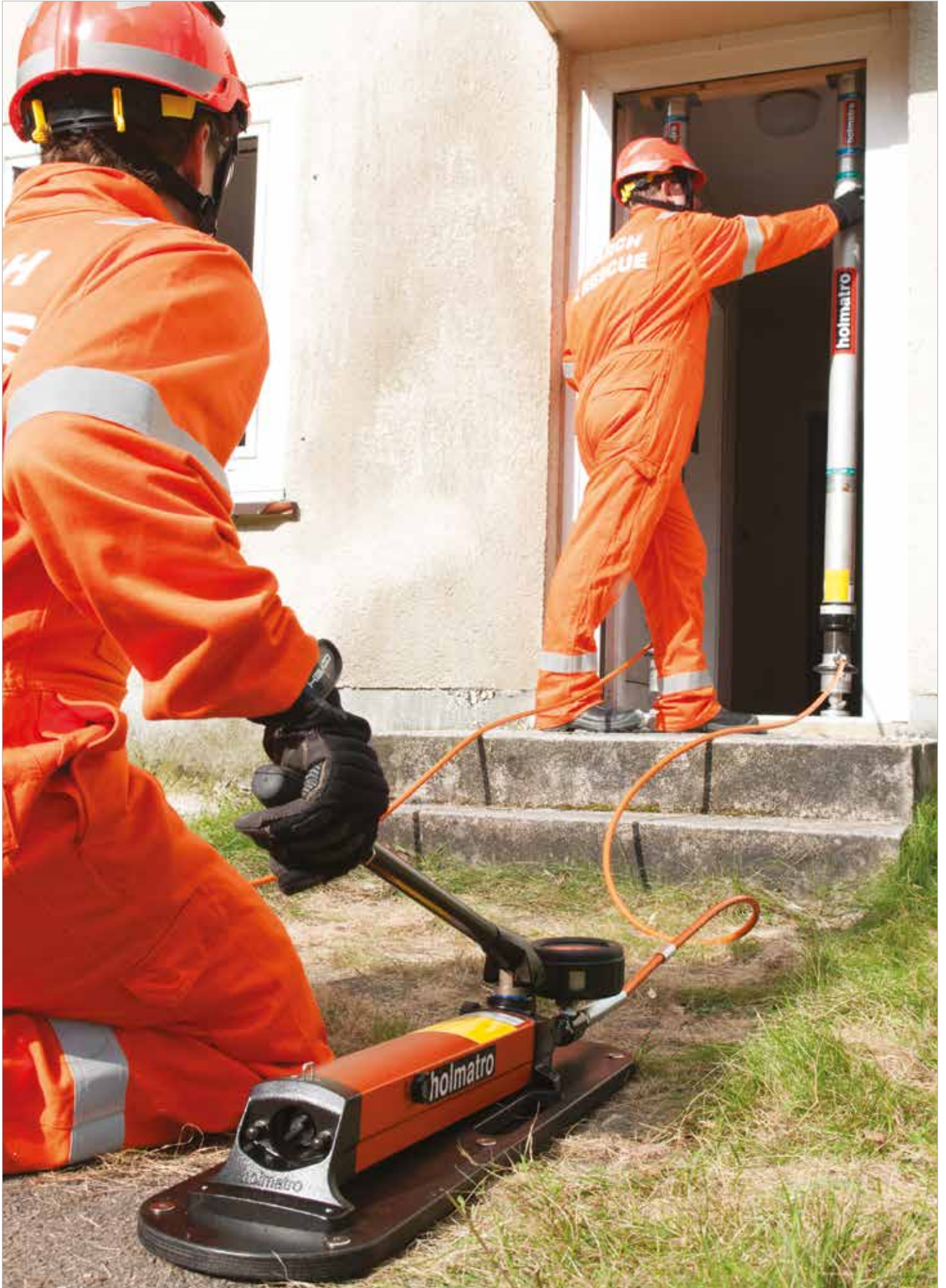
- Filling up your pump with oil has never been easier



### **Soft-grip relief valve**

- On all pumps for single-acting equipment (S-models)
- Offers good grip, which makes operation of the valve easier







PA 09 H 2 S 10

## Hand pump for hydraulic PowerShore system

### Specifications

| Model                                |         | PA 09 H 2 S 10      |
|--------------------------------------|---------|---------------------|
| article number                       |         | 150.142.066         |
| equipped with (connector type)       |         | single hose         |
| working pressure                     | bar/Mpa | 720 / 72            |
| number of stages                     |         | 2                   |
| first stage output (per stroke)      | cc      | 21.8                |
| first stage pressure range           | bar/Mpa | 0 - 45 / 0 - 4.5    |
| second stage output (per stroke)     | cc      | 2.1                 |
| second stage pressure range          | bar/Mpa | 45 - 720 / 4.5 - 72 |
| operator type                        |         | hand                |
| capacity oil tank (effective)        | cc      | 900                 |
| weight, ready for use                | kg      | 8.9                 |
| dimensions incl. bended hose (LxWxH) | mm      | 865 x 200 x 185     |
| temperature range                    |         | -20 °C - + 55 °C    |



### Standard supplied with

- Pressure gauge, bar scale, fixed
- Single hose 3 m, fixed
- Push & Unlock, intuitive pump handle unlocking system
- Fiberglass reinforced pump handle with soft grip
- Hydraulic oil level indicator
- Non-slip rubber underneath
- Soft-grip pressure relief valve
- Integrated funnel for oil filling

This pump has a fixed pressure gauge with bar scale.  
Also available with Mpa scale: PA 09 H 2 S 11, art.no. 150.142.067.





PA 09 H 2 S

## Hand pumps for various single-acting tools

| Specifications                   |         |                     |                 |
|----------------------------------|---------|---------------------|-----------------|
| Model                            |         | PA 04 H 2 S         | PA 09 H 2 S     |
| article number                   |         | 150.142.046         | 150.142.068     |
| equipped with (connector type)   |         | single hose         |                 |
| working pressure                 | bar/Mpa | 720 / 72            |                 |
| number of stages                 |         | 2                   |                 |
| first stage output (per stroke)  | cc      | 18.4                | 21.8            |
| first stage pressure range       | bar/Mpa | 0 - 45 / 0 - 4.5    |                 |
| second stage output (per stroke) | cc      | 1.4                 | 2.1             |
| second stage pressure range      | bar/Mpa | 45 - 720 / 4.5 - 72 |                 |
| operator type                    |         | hand                |                 |
| capacity oil tank (effective)    | cc      | 410                 | 900             |
| weight, ready for use            | kg      | 3.5                 | 4.8             |
| dimensions (LxWxH)               | mm      | 485 x 135 x 165     | 667 x 135 x 170 |
| temperature range                |         | -20 °C - + 55 °C    |                 |

### Standard supplied with

- Push & Unlock, intuitive pump handle unlocking system
- Fiberglass reinforced pump handle with soft grip
- Hydraulic oil level indicator
- Non-slip rubber underneath
- Soft-grip pressure relief valve
- Integrated funnel for oil filling



PA 04 H 2 S







150.062.213

## Sets

| Sets           |  |
|----------------|--|
| Article number | Description  |
| 150.062.213    | Hand pump PA 04 H 2 S, 3 m single hose and door opener HDO 100 mounted with 360° rotating swivel connection and pigtail hose, supplied in synthetic case |
| 150.142.070    | Hand pump PA 04 H 2 S mounted with 2 m single hose to mini cutter HMC 8 U with rotation elbow, supplied in synthetic case                                |



150.142.070





PA 18 F 2 C

## Hand/foot pumps for double-acting tools (CORE Technology)

| <b>Specifications</b>            |         | ↓                   |                    |                    |
|----------------------------------|---------|---------------------|--------------------|--------------------|
| <b>Model</b>                     |         | <b>PA 09 H 2 C</b>  | <b>PA 18 H 2 C</b> | <b>PA 18 F 2 C</b> |
| article number                   |         | 150.142.054         | 150.142.056        | 150.142.060        |
| equipped with (connector type)   |         | CORE                |                    |                    |
| working pressure                 | bar/Mpa | 720 / 72            |                    |                    |
| number of stages                 |         | 2                   |                    |                    |
| first stage output (per stroke)  | cc      | 21.8                | 42.8               | 42.8               |
| first stage pressure range       | bar/Mpa | 0 - 45 / 0 - 4.5    |                    |                    |
| second stage output (per stroke) | cc      | 2.1                 | 3.1                | 3.1                |
| second stage pressure range      | bar/Mpa | 45 - 720 / 4.5 - 72 |                    |                    |
| operator type                    |         | hand                | hand               | foot               |
| capacity oil tank (effective)    | cc      | 900                 | 1800               | 1800               |
| weight, ready for use            | kg      | 4.8                 | 7.7                | 8.4                |
| dimensions (LxWxH)               | mm      | 664 x 135 x 170     | 745 x 160 x 175    | 769 x 160 x 168    |
| temperature range                |         | -20 °C - + 55 °C    |                    |                    |

### Standard supplied with

- Push & Unlock, intuitive pump handle unlocking system
- Fiberglass reinforced pump handle, with soft grip on hand-operated models
- Hydraulic oil level indicator
- Non-slip rubber underneath
- Integrated funnel for oil filling



PA 09 H 2 C



PA 18 H 2 C





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