

KIT 2000



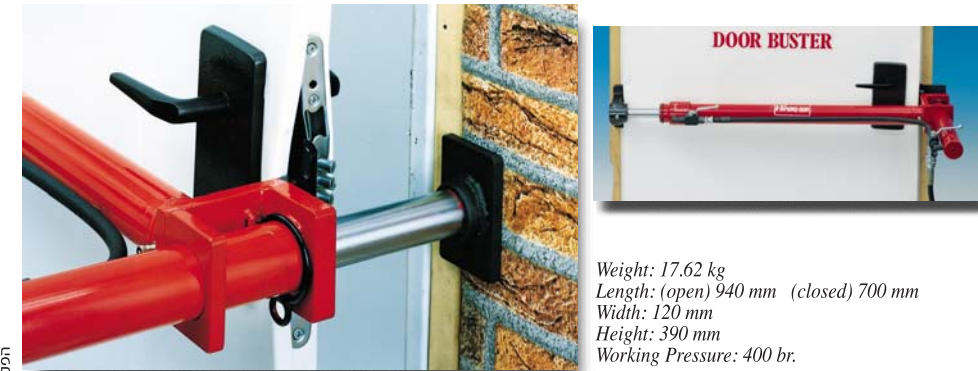
SHARON KIT

The answer for military and security forces both on ground and less accessible locations.

- Cutter: 3.3 kg
- Spreader: 3.48 kg
- Bar buster : 3.7 kg
- Pump: 3.5
- Kit weight approx. 14.2 kg

OUTSIDE DOOR BUSTER

Designed to open diverse outward opening doors, including steel doors.



Weight: 17.62 kg
Length: (open) 940 mm (closed) 700 mm
Width: 120 mm
Height: 390 mm
Working Pressure: 400 br.



DEVELOPMENT AND MANUFACTURE OF RESCUE SYSTEMS

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8/2006

PUMPS

SPECIAL PUMPS

The hydraulic pumps developed by Hydro-Noa include many special features. They are lightweight and can be carried on a belt or over the shoulder. All pumps are easily operable by a single person and requires no external power source, hydraulic or electric. The pumps are available in many models. The following are the main types:

- Manual hydraulic pumps, permanently connected to the tool and having full 360° rotation.
- Manual hydraulic pumps which are connected to the tool by means of a flexible hose with quick coupler connection. These pumps, designed to be carried on a belt, are lightweight, portable, easy to operate at any angle and are suitable for conditions where the operator may require easily connectable auxiliary power.
- Compressed air operated hydraulic pumps, which are powered by a compressed air cylinder and can be carried on the back.



Weight: 5.6 kg Length: 500 mm
Width 110 mm Power: 400 Bar



Weight: 3.4 kg Length: 540 mm
Width: 80 mm Power: 500 Bar



Weight: 17.35 kg Length: 330 mm Width: 180 mm
Height: 620 mm Power: 400 Bar



Weight: 21.35 kg Length: 520 mm Width: 220 mm
Height: 620 mm Power: 400 Bar

* Also available in other versions.

BAR BUSTER

Single Operator Hydraulic Bar Busters

The bar spreader is designed to enable security or rescue forces to penetrate burning or protected dwellings through barred windows. The device spreads apart the bars, creating a space large enough for people to climb through. Alternatively, it may be used for ripping the bars out of the wall. Both methods can be carried out quickly and easily. Although small, the device is very powerful and does not require an external power source. Designed to be carried over the shoulder, it is portable, noiseless and easily operated by a single person.



Weight: 5.8 kg Length: 500 mm
Width: 130 mm Range: (closed): 90 mm
First spread: 365 mm
Second spread: 635 mm
Max. Power: 1500 kg.



Weight: 9.59 kg Length: 595 mm
Width: 145 mm Range: (closed): 90 mm
First spread: 405 mm
Second spread: 810 mm
Max. Power: 2500 kg.



Weight: 7.5 kg Length: 625 mm
Width: 130 mm Range: (closed): 90 mm
First spread: 405 mm
Second spread: 810 mm
Max. Power: 1500 kg.



weight : 3.5 length : 470 mm
width: 120 range (closed) 90 mm
first spread :320 mm
second spread 620 mm
max. power 1500 Kg

* Also available in other versions.

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WHEN TIME IS THE CRUCIAL FACTOR



CUTTERS

Single Operator Hydraulic Cutters

These hydraulically actuated cutters designed for a variety of field cutting tasks, with a cutting capacity of up to 20 mm. thick untreated steel, and 16 mm. treated steel. The cutters can be ordered in a wide range of models, for a variety of requirements, including a shoulder model. The fact that they are light weight, portable and suitable for a wide range of operational needs is what makes the cutters so unique. The units are operable independently of external power sources. Manually and hydraulically-operated models are available. One person can effectively operate most models.



HN - 162
 Weight: 4.97 kg Dim(Lxwxh):240x50x190 mm
 Cutting: Tempered Steel: 6 mm Standard: 13 mm
 Cutting Power: 17,500 kg.



HN - 318 - C
 Weight: 2.5 kg Dim(Lxwxh): 220x50x167 mm
 Cutting: Cables: 10 mm
 Max. Power: 10,000 kg.



HN - 202A
 Hand Pump: 3.6 kg Cutter: 7.85 kg
 Cutting: Tempered Steel: 16 mm Standard: 20 mm
 Dim(Lxwxh):425x125x170 mm Max. Power:35,000 kg.



HN - 162A
 Weight: 4.6 kg Dim(Lxwxh):245x102x190 mm
 Cutting: Tempered Steel: 7 mm Standard: 13 mm
 Cutting Power: 13,800 kg.



HN - 288
 Weight: 9.85 kg Dim(Lxwxh):500x125x210 mm
 Cutting: 16 mm
 Max. Power: 21,000 kg.

* Also available in other versions.

DOOR BUSTERS

Faster Proven Door Forcers

The door-forcing devices made by HYDRO-NOA are designed to force all steel and regular door types in use today. MENNY A1 model is a lightweight door forcer, easy to operate under all conditions. It requires no energy source, making it suitable for both security and fire forces for forcing down steel doors. The door forcer is available in a number of hydraulically-operated models, including the power-assisted H.P.N 3190A and H.P.N 4190D models with manually operated pumps.



MENNY JUNIOR
 Hand Pump: 5.6 kg Door Buster: 14.38 kg
 Width (closed): 732 mm Width (open): 1000 mm
 Extensions: (up to 1150 mm)



CLF - 675
 Hand Pump: 3.42 kg Door Buster: 8.8 kg
 Width (closed): 732 mm Width (open): 1000 mm
 Forcing Extension: (up to 100 mm)



HN- 775
 Door Buster: 4.98 kg Size: 227x130x195
 Width (open): 125 mm



MENNY A1
 Hand Pump: 5.6 kg Door Buster: 18.48 kg
 Width (closed): 732 mm Width (open): 980 mm
 Extensions: (up to 1350 mm)



HN - 25
 Hand Pump: 3.42 kg Door Buster: 4.82 kg
 Width (closed): 330 mm Width (open): 540 mm



HN- 1675
 Door Buster: 5.95 kg Size: 385x122x130
 Width (open): 635 mm

* Also available in other versions.

DOOR BUSTERS

Faster Proven Door Forcers



MENNY B2
 Hydraulic Pump: 5.6 kg Door Buster: 21.98 kg
 Width (closed): 732 mm Width (open): 980 mm
 Extensions: (up to 1350 mm)



MENNY D4
 Hydraulic Pump: 21.35 kg Door Buster: 21.98 kg
 Width (closed): 732 mm Width (open): 980 mm
 Extensions: (up to 1350 mm)

SPREADERS

The spreader is unique in its size and tremendous power of up to 7,500 kg. Though physically small, it can be used for lifting concrete blocks and debris, piles, for opening doors, elevators and for other tasks requiring great force. This equipment, with the variety of needs it serves, may be used by all security and rescue forces. It is available in various models delivering a force of 2,500 Kg up to 7,500 kg.



HN - 540
 Weight: 11.6 kg Dim(Lxwxh): 430x125x195 mm
 Closed: 5 mm Max. Open Spread: 115 mm
 Max. Power: 5000 kg



HN - 534
 Spreader: 9.36 kg Hand Pump: 3.6 kg
 Dim(Lxwxh):345x125x110 mm Closed: 5 mm
 Max. Open Spread: 115 mm Max. Power: 7500 kg

* Also available in other versions.

RAMS

A Unique Ram for Steel Wing-Doors

The shemer wing-door forcing model HN-280 is a singular piece of equipment, enabling wider than usual doors to be brokned/oped when holding of the door can't be located on the door frame. Shemer is operated by resting at one end on the floor and the other end gripping on the door on the lock area by means of special claws that dig into it. The HN-280 is operated either by a pneumatic pump or by a manual hydraulic pump.

Weight: 20.89 kg Power: 9,498 kg
 Length (closed) 1,240 mm
 Length (open): 1,740 mm
 Working Pressure: 400 br.



The Hydro-Noa Rescue Ram Model HN-270 developed for use in rescue situations when it is necessary to widen openings, move an accident victim or to allow access for rescuers. The HN-270 may also be used in rescue situations to push away obstacles which prevent the removal of the victims. The HN-270 can also pull obstacles. The HN-270 will enlarge an opening to a maximum of 953 mm. (without the extension) and 1263 mm. or 1653 mm. (with extension). The HN-270 can be powered by a hydraulic power unit (with twin directions), an electric power unit or a hand operated hydraulic pump.

Weight: 14.2 kg Opening Power: 9,812 kg
 Pulling Power: 4144 kg Working Pressure:500 bar
 Length (closed): 600 mm (open): 953 mm
 (without extension), 1263 mm
 (with extension HN-271) 1653 mm