

# PUMPS

## HYDRAULIC PUMPS WITH POWER FAST



The hydraulic pumps developed by *HYDRO-NOA* include many special features. They are light weight and can be carried on the belt or shoulder. The following types are all easily operable in the field and are available.

- Manual hydraulic pump, permanently connected to the tool and having full 360° rotation.
- Manual hydraulic pumps which are connected to the tool by means of a flexible quick release connection. These pumps, designed to be carried on the belt, are light weight, 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.



# Hydraulic Pump Special Pumps With Fast Force

**HAND PUMP HN-1830**



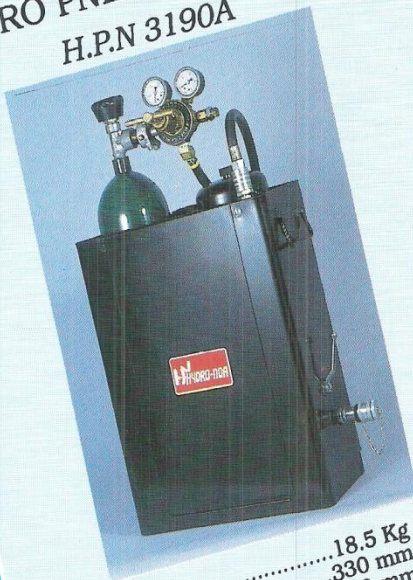
\*WEIGHT.....3.6 Kg  
 \*LENGTH.....540 mm  
 \*WIDTH.....80 mm  
 \*POWER.....500 Bar

**HAND PUMP HN-5262**



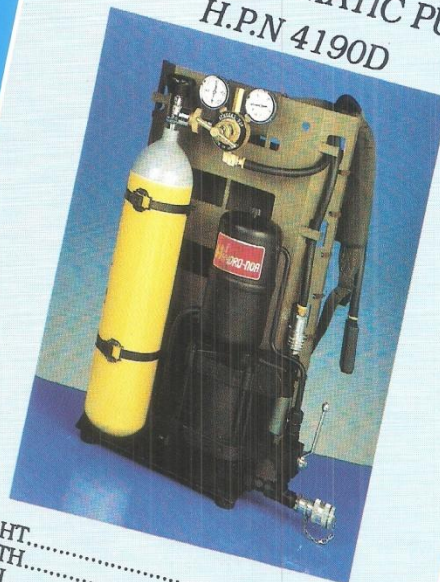
\*WEIGHT.....5.7 Kg  
 \*LENGTH.....500 mm  
 \*WIDTH.....110 mm  
 \*POWER.....400 Bar

**HYDRO PNEUMATIC PUMP  
 H.P.N 3190A**



\*WEIGHT.....18.5 Kg  
 \*LENGTH.....330 mm  
 \*WIDTH.....180 mm  
 \*HEIGHT.....620 mm  
 \*POWER.....400 Bar

**HYDRO PNEUMATIC PUMP  
 H.P.N 4190D**



\*WEIGHT.....24 Kg  
 \*LENGTH.....520 mm  
 \*WIDTH.....220 mm  
 \*HEIGHT.....620 mm  
 \*POWER.....400 Bar



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