

# HYDR'AM®

RESCUE &  
HYDRAULIC TOOLS

## RESCUE AND UNDERWATER COMBINED TOOL KIT KIT-LUVET



**HYDRAM®**  
YOUR LIFE RELIABLE PARTNER

# LIFTING BAG (CUSHIONS)



## DIMENSIONS

MODEL	V10	V18	V24	V31	V40
DIMENSIONS (MM)	370X370	470X520	520X620	650X690	780X690
WEIGHT (KG)	3.3	5.7	7.2	10.1	12.2
MAX. LIFTING CAPACITY (TON)	9.6	17.7	24.0	31.4	39.6
SERVICE PRESSURE (BAR)	8				
MAX. STROKE (MM)	203	270	306	370	402



## BENEFITS

### • USE

- **Easy positioning:** markings on the cushion, fixed the obstacles position
- Adapts to **all types of air supply**
- Low thickness: **easy insertion under the load**
- Cushions **can be stacked**
- **Precise stroke adjustment**
- **Quick installation and uninstallation**

### • MATERIAL

- **Kevlar fiber**
- Surface is **anti-slip** by **designed with roughness**

### • INFLATION HOSES

- Blue, red or yellow 1/4"
- Universal coupling
- Length 2 set x 5 m



### • OTHERS

- Claw or "Cat's head" universal coupler
- Flexible hose with shut-off valve and pressure reducing valve
- 6 l / 300 bar compressed-air steel cylinder



### • SECURITY

- **Non-slip** cushion surface
- **Progressive, smooth lifting**

### • HANDLING

- Cushion with **handling handles**
- **Lightweight** and **space-saving**

### • CONTROL BOXES

- Working pressure **8 bar**
- **2 device** controller simultaneously
- **02 LED light on** control box for working in dark area
- **01 LED light** at outlet coupling
- **3 fluorescent glow pressure gauges**
- Two **difference color** control stick
- **9 VDC** power supply
- Dimension: 337 mm x 262 mm x 160 mm
- Weight: 4 kg

## CONTACT / INFORMATION

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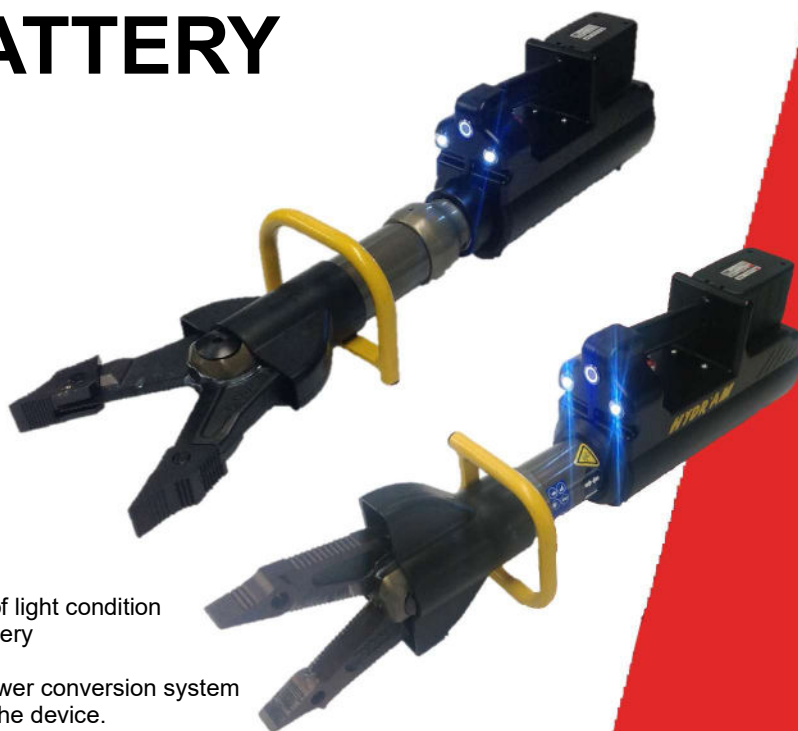
# UNDERWATER COMBINED TOOL OPERATED BY BATTERY

## Combined Tool



### DESCRIPTION

- Very low noise level
- Battery lithium-ion 9 Ah, 25.2 V with charging control, on off button and LED light
- Use in confined spaces.
- Guidance system 90 ° for optimum use in any position
- Protection class: IP58
- Two LED light c/w the on off button for working in lack of light condition
- Operation during 60 minutes at 3m depth with 9 Ah battery
- Power supply: battery 25.2 VDC, 9 Ah
- Can be operated with 220 VAC power supply by the power conversion system is structured as a battery block and supplies power to the device.



### ACCESSORIES

- 1 set operation battery
- 1 set back-up battery
- 1 set charger
- 1 set 220VAC power supply block
- 1 set extension spreading head with 2 level
- 1 set chain



### CARACTERISTICS

MODEL	SC 258
Opening width cutting	233 mm
Opening width at tips	321 mm
Max. force / Spreading	700 kN
Min. force / Spreading	32 kN
Max. force / Pulling	34 kN
Max. force / Cutting	280 kN
Pulling distance	330 mm
Cutting performance	Ø 26 mm
Weight	14,4 kg

**NEW  
GENERATION  
OPERATED BY  
BATTERY,  
ALLOWING YOU A  
VARIABLE  
OPENING SPEED  
ACCORDING TO  
THE PRESSURE**

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**LIFTING KIT H1**



Used to lift and push objects and obstacles to create gaps and entrances,  
Nitrocarburised piston rod for corrosion resistance  
Low friction bearing surfaces  
Anti-extrusion seals for improved performance at high pressures  
Collar threads withstand full load  
Grooved saddles fitted as standard on all models  
Customised and special design cylinders are available on request

**Stroke lengths 205 and 305 mm**

**Fore / Pushing 137 kN**

- 1 SET INCLUDED
- 1 Lifting LKZ 15/150
  - 1 Lifting LKZ 15/150
  - 1 Hand pump
  - 2 Extension
  - 2 Wedge block
  - 2 Foot lifter
  - 2 Base plate
  - 2 Hydraulic hose 5 m c/w coupling
  - 1 Hydraulic hose 2 m c/w coupling
  - 1 Transport box
  - Full set weight: 51 kg

Device	LKZ 15/150	LKZ 15/50
Dimensions l x w x h (mm)	255x140x150	155x140x68
Length, extended (mm)	305	205
Force / Pushing (kN)	137	
Stroke (mm)	150	50
Volume of hydraulic fluid usable (cm <sup>3</sup> )	295	98



**CONTROLLER:**

- Designed for easy control of the direction of flow of the hydraulic fluid within the system
- Two outlet port for 2 devices working at the same time



**FOOT LIFTER**

The foot lifter to facilitate better load lifting from the side



**WEDGE BLOCK**

The wedge blocks enable the cylinders to be attached to the edges of a load or attached in a slanted position



**BASE PLATE**

Base plates enlarge the surface area of the cylinder and increase their stability

**EXTENSION**

The extension makes it increase the stroke or bridge a distance. 200 mm length for once extension



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## LIFTING KIT H1

### HAND PUMP

External pressure release valve and factory set safety relief valve  
Low handle effort and ergonomic grip for easy operation



Device	Unit	LH2
Dimensions l x w x h	mm	655 x 200 x 160
Oil volume	L	1.8
Filling capacity	L	2.4
Weight	kg	9.8

### HYDRAULIC HOSE

Available in black and red and supplied complete with cylinder, high pressure hoses are suitable for working pressures up to 700 bar with a 4:1 factor of safety

1 Set complete with:

- 2 x 5 m for connection from cylinder to controller
- 1 x 2 m for connection from controller to hand pump



### TRANSPORT BOX

- Easy to carrying and transport
- Storage all items and accessories
- Material: Metal

