



## Extrication's hydraulic cutters

LD, BP & U-shape hydraulic cutters

technical data sheet

**LIBERVIT**  
manufacturer

## **LIBERVIT** **ORANGEline**

manual & hydraulic forcible  
entry tools

## **LIBERVIT** **ORANGEline**

extrication  
urban search & rescue tools

## **LIBERVIT** *maritime rescue*

watery rescue tools

From a general point of view, even the most efficient equipment will not themselves be the solution to deal with all situations. They cannot guarantee the expected result, nor eliminate any risk for the rescuers.

As a manufacturer we OWE to ourselves and to the users to give priority to quality, reliability, performance, and innovations.

We will never be confronted to front-line situations, but you, on the other hand are facing them daily in France or elsewhere around the world and sometimes while using some of our tools.

It is at this very moment that our choice of components, raw materials to manufacture the tools that you are using, at this very moment, when you are about to save lives that the equipment must itself be failproof !

Internationally, France benefits from a strong reputation in the fields of security and victims' relief at the operational knowhow level as much as in the equipment manufacturing.

At LIBERVIT, we are experienced technicians, our professional ethic is unwavering and above all we know and respect those using our products and because of this close relationship we have considered their insights and suggestions in the making of our tools.

We pride ourselves in manufacturing French. All the labelled equipment that you had, have, or will have in your hands, are made in France with more than 90% of components and raw materials of French origin or from close European Union countries such as Germany, Norway and Italy.

Our 25 years in the design and manufacturing of hydraulic and mechanical tools with land and water applications for the Firefighters, the Army and Police Special Forces, our seriousness, our professionalism, and our never ended search for innovations has made us a key player within these professional environments.

LIBERVIT is represented in over 60 countries through our specialized Distributors network offering commercial advice, demos, maintenance and after sale service. All of the LIBERVIT team and myself are available to ensure that none of your question remains unanswered.

We wish you a pleasant read.



Yvan CARDONA, CEO

## Quality & Reliability

Unless otherwise specified by us, our equipments are guaranteed for 3 years from the dispatch date\*.

All our equipments comply with **CE** standard.

Our organization, from engineering to customers' service is ISO 9001 certified.

All our tools undergo rigorous test & control before shipment. It guarantees a high quality, life-long performance and complete reliability of our tools and equipment. The guarantee covers construction defects as well as material flaws noted by our services.

LIBERVIT will provide, for a minimum of 10 years after delivery, any of its tools' spare parts.

\* with the exception of products not manufactured by LIBERVIT.





# Extrication's hydraulic cutters

to cut : fences, barbed-wires, padlocks, curtains,  
large dimension profiles, tubes and for crashed  
vehicle extrication (automobile, train, aircraft...).



## LD, BP & U-shape hydraulic cutters



All the LIBERVIT cutters are designed to cut fences, barbed-wires, padlocks, metal curtains, large dimension profiles, tubes and for crashed vehicle, train, aircraft... extrication.

The U shape cutters are mainly aimed at cutting large profiles.

The nano hydraulic cutter NC28, the smallest and the lightest LIBERVIT cutter will allow you mobility and easy carrying when cutting profiles.

On option, a PELICASE® transport case adapted to the cutter selected.

A soft CORDURA® fabric backpack-rack is also available.



# Hydraulic cutters

## TECHNICAL CHARACTERISTICS

straight blades nano hydraulic cutter	ref. NC28
maximum blades opening	50 mm - 2 inch
maximum thrust	280 kN
maximum cutting capacity	Ø 22 mm - Ø 0.8 inch steel, S235JR (EN 10277/18)
transport handle	yes
service handle	yes
dimensions	435 x 175 x 105 mm - 17 x 7 x 4 inch
weight	8.5 kg - 1.5 st



long straight blades hydraulic cutter	ref. LD2
maximum blades opening	250 mm - 10 inch
maximum thrust	400 kN
maximum cutting capacity	Ø 22 mm - Ø 0.8 inch
transport handle	qty 1
service handle	yes
dimensions	675 x 247 x 235 mm - 26 x 10 x 9.5 inch
weight	13.3 kg - 2 st



short straight blades hydraulic cutter	ref. LD2C
maximum blades opening	167 mm - 6 inch
maximum thrust	400 kN
maximum cutting capacity	Ø 22 mm - Ø 0.8 inch
transport handle	qty 1
service handle	yes
dimensions	616 x 247 x 235 mm - 24 x 10 x 9.5 inch
weight	12.6 kg - 1.9 st



long curved blades hydraulic cutter	ref. BP2
maximum blades opening	140 mm - 6 inch
maximum thrust	400 kN
maximum cutting capacity	Ø 22 mm - Ø 0.8 inch
transport handle	qté 1
service handle	oui
dimensions	660 x 247 x 235 mm - 26 x 10 x 9.5 inch
weight	13.4 kg - 2.1 st



short curved blades hydraulic cutter	ref. BP2C
maximum blades opening	80 mm - 3 inch
maximum thrust	400 kN
maximum cutting capacity	Ø 22 mm - Ø 0.8 inch
transport handle	qty 1
service handle	yes
dimensions	630 x 247 x 235 mm - 25 x 10 x 9.5 inch
weight	12.9 kg - 2 st



U shape blades hydraulic cutter	ref. U400
maximum blades opening	165 mm - 6.5 inch
maximum thrust	400 kN
maximum cutting capacity	Ø 22 mm - Ø 0.8 inch
transport handle	qty 1
service handle	oui
dimensions	688 x 247 x 235 mm - 27 x 10 x 9.5 inch
weight	14.2 kg - 2.2 st





# Hydraulic cutters' accessories - on option

The cutters can be packed in a PELICASE® waterproof case. All our cases meet military & air transport standards. They have wheels and a carrying handle retractable.\*

The cutters can be adapted to our soft backpack rack made of CORDURA®. They have adjustable large shoulder straps and an abdominal one to offer comfort and stability while carrying them.\*

The protection cap BF protects your hydraulic coupling from impact and dust (ref. BF).\*

\*Optional when acquiring a hydraulic cutter.



PELICASE® transport case

NC28 transport case	ref. VDT/NC28
dimensions	559 x 351 x 229 mm - 22 x 14 x 9 inch
weight empty	6 kg - 13 lbs

LD2 transport case	ref. VDT/LD2
telescopic handle	yes
wheels	yes
stainless steel padlock hasps	qty 2
dimensions	781 x 521 x 295 mm - 31 x 20.5 x 12 inch
weight empty	16.5 kg - 2.6 st

LD2C transport case	ref. VDT/LD2C
telescopic handle	yes
wheels	yes
stainless steel padlock hasps	qty 2
dimensions	781 x 521 x 295 mm - 31 x 20.5 x 12 inch
weight empty	16.5 kg - 2.6 st

BP2 transport case	ref. VDT/BP2
telescopic handle	yes
wheels	yes
stainless steel padlock hasps	qty 2
dimensions	781 x 521 x 295 mm - 31 x 20.5 x 12 inch
weight empty	16.5 kg - 2.6 st

BP2C transport case	ref. VDT/BP2C
telescopic handle	yes
wheels	yes
stainless steel padlock hasps	qty 2
dimensions	781 x 521 x 295 mm - 31 x 20.5 x 12 inch
weight empty	16.5 kg - 2.6 st

U400 transport case	ref. VDT/U400
telescopic handle	yes
wheels	yes
stainless steel padlock hasps	qty 2
dimensions	781 x 521 x 295 mm - 31 x 20.5 x 12 inch
weight empty	16.5 kg - 2.6 st



soft backpack rack

NC28 cutter's backpack rack	ref. CLS/NC28
dimensions	700 x 540 x 190 mm - 27.5 x 21 x 7.5 inch
weight empty	2.28 kg - 5 lbs

LD2 cutter's backpack rack	ref. CLS/LD2
protection sleeve included	removable, ref. CLS/PB
dimensions	700 x 540 x 190 mm - 27.5 x 21 x 7.5 inch
weight empty	2.28 kg - 5 lbs

LD2C cutter's backpack rack	ref. CLS/LD2C
protection sleeve included	removable, ref. CLS/PB
dimensions	700 x 540 x 190 mm - 27.5 x 21 x 7.5 inch
weight empty	2.28 kg - 5 lbs

BP2 cutter's backpack rack	ref. CLS/BP2
protection sleeve included	removable, ref. CLS/PB
dimensions	700 x 540 x 190 mm - 27.5 x 21 x 7.5 inch
weight empty	2.28 kg - 5 lbs

BP2C cutter's backpack rack	ref. CLS/BP2C
protection sleeve included	removable, ref. CLS/PB
dimensions	700 x 540 x 190 mm - 27.5 x 21 x 7.5 inch
weight empty	2.28 kg - 5 lbs

U400 cutter's backpack rack	ref. CLS/U400
protection sleeve included	removable, ref. CLS/PB
dimensions	700 x 540 x 190 mm - 27.5 x 21 x 7.5 inch
weight empty	2.28 kg - 5 lbs

hydraulic coupling  
protection cap, ref. BF













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