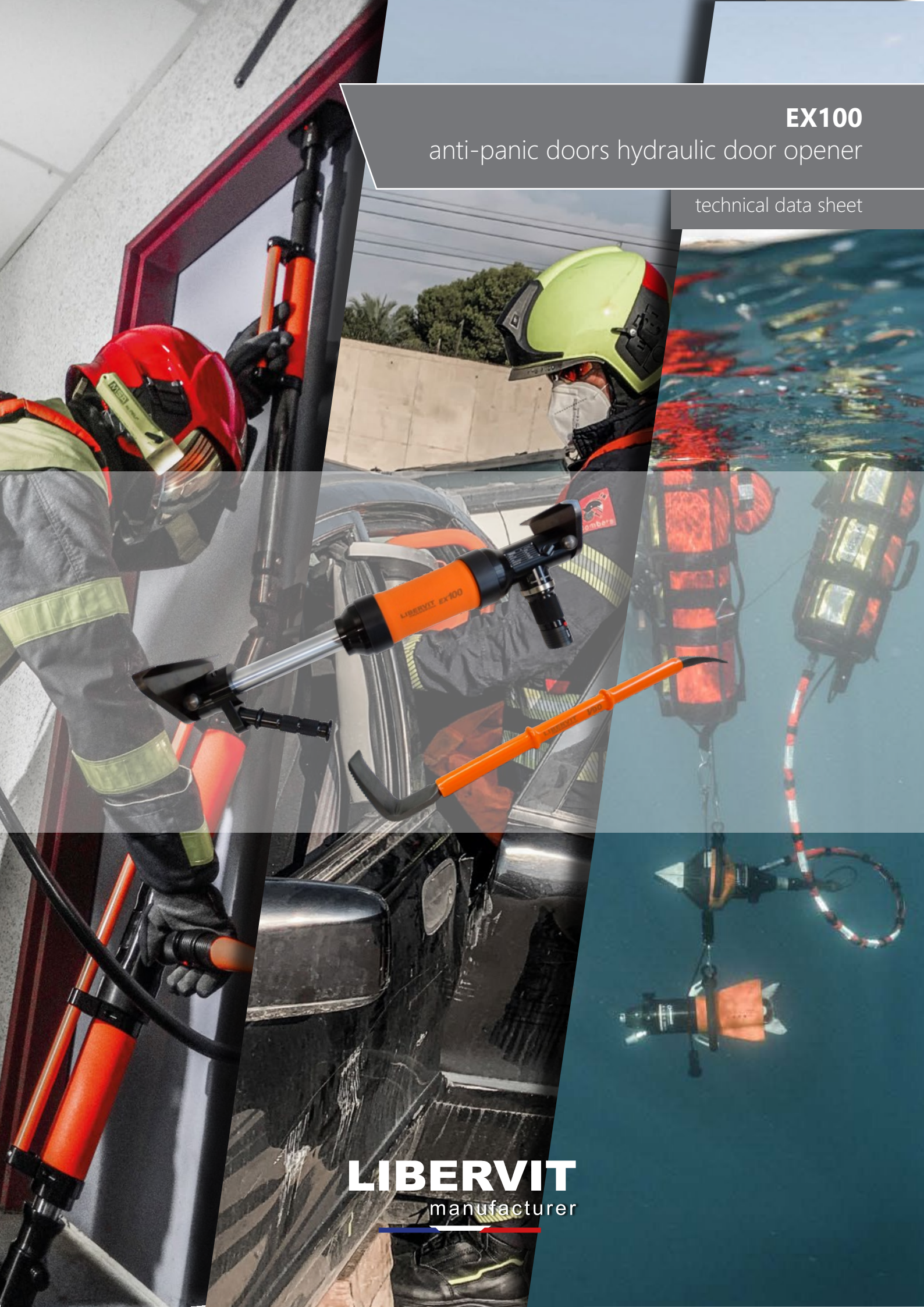


**EX100**

anti-panic doors hydraulic door opener

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

Our organization, from engineering to customers' service is ISO 9001 certified. It guarantees a high quality, life-long performance and complete reliability of our tools and equipment.

Unless otherwise specified by us, our equipments are guaranteed for 3 years from the dispatch date. 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. All our equipments comply with CE standard.

All our tools undergo rigorous test & control before shipment.



# EX100 - anti-panic doors hydraulic door-opener

used to open single or multi-points anti-panic doors.



## EX100



Designed to open single or multi-points anti-panic doors the EX100 is placed at the horizontal on a door.

Once in place, activate the tool with the contactor on the service handle or with a remote control until the jack retracts and squashes the door.

Three extensions will allow you to place it on different anti-panic doors' dimensions. The V90 pry bar is used to ease the EX100 plates positioning.



# EX100- anti-panic doors hydraulic door-opener

## TECHNICAL CHARACTERISTICS

<b>anti-panic doors' hydraulic door opener</b>	ref. <b>EX100</b>
tractive effort	100 kN
jack's stroke	251.5 mm - 10 inch
retracted jack length	773.5 mm - 30.5 inch
deployed jack length	1025 mm - 40 inch
short angle plate	qty 1, removable
long angle plate	qty 1, removable
service handle	yes
handle	yes
locking axis	qty 5, removable
dimensions without extensions	760 x 250 x 250 mm - 30 x 10 x 10 inch
weight without extensions	14.2 kg - 31.5 lbs
<b>delivered with a set of 3 extensions</b>	yes, ref. <b>R155</b> , ref. <b>R246</b> , ref. <b>R335</b>
R155 extension	155 mm extension
R155 dimensions	Ø70 mm x 185 mm - Ø3 inch x 7.5 inch
R155 weight	0.84 kg - 1.85 lbs
R246 extension	246 mm extension
R246 dimensions	Ø70 mm x 276 mm - Ø3 inch x 11 inch
R246 weight	1.1 kg - 3 lbs
R335 extension	335 mm extension
R335 dimensions	Ø70 mm x 365 mm - Ø3 inch x 14.5 inch
R335 weight	1.4 kg - 3 lbs
<b>delivered with pry bar</b>	ref. <b>V90</b>
lever heads	90° notched plate and crowbar
material	high resistance treated steel
handle diameter	Ø 20 mm - Ø 0.7 inch
handle protection	PVC protection
length	711 mm - 28 inch
weight	2.5 kg - 5.4 lbs
<b>delivered with PELICASE® transport case</b>	ref. <b>VDT/EX100</b>
colour	black (1700)
silica gel cartridge	qty 1, used to prevent humidity
dimensions	969 x 406 x 155 mm - 38 x 16 x 6 inch
weight empty	10 kg - 22 lbs
weight loaded	30 kg - 66 lbs

## ACCESSORIES - ON OPTION



hydraulic coupling protection cap	ref. <b>BF</b>
colour	black or dark grey or olive green
material	soft granite UPVC with metal core
protection on fittings	female hydraulic coupling (LIBERVIT hydraulic tools)
dimensions	Ø 59 mm x 36 mm - Ø 2.5 inch x 1.5 inch
weight	70 g - 2.5 oz



The short angle must always be placed by the anti-panic door lock.

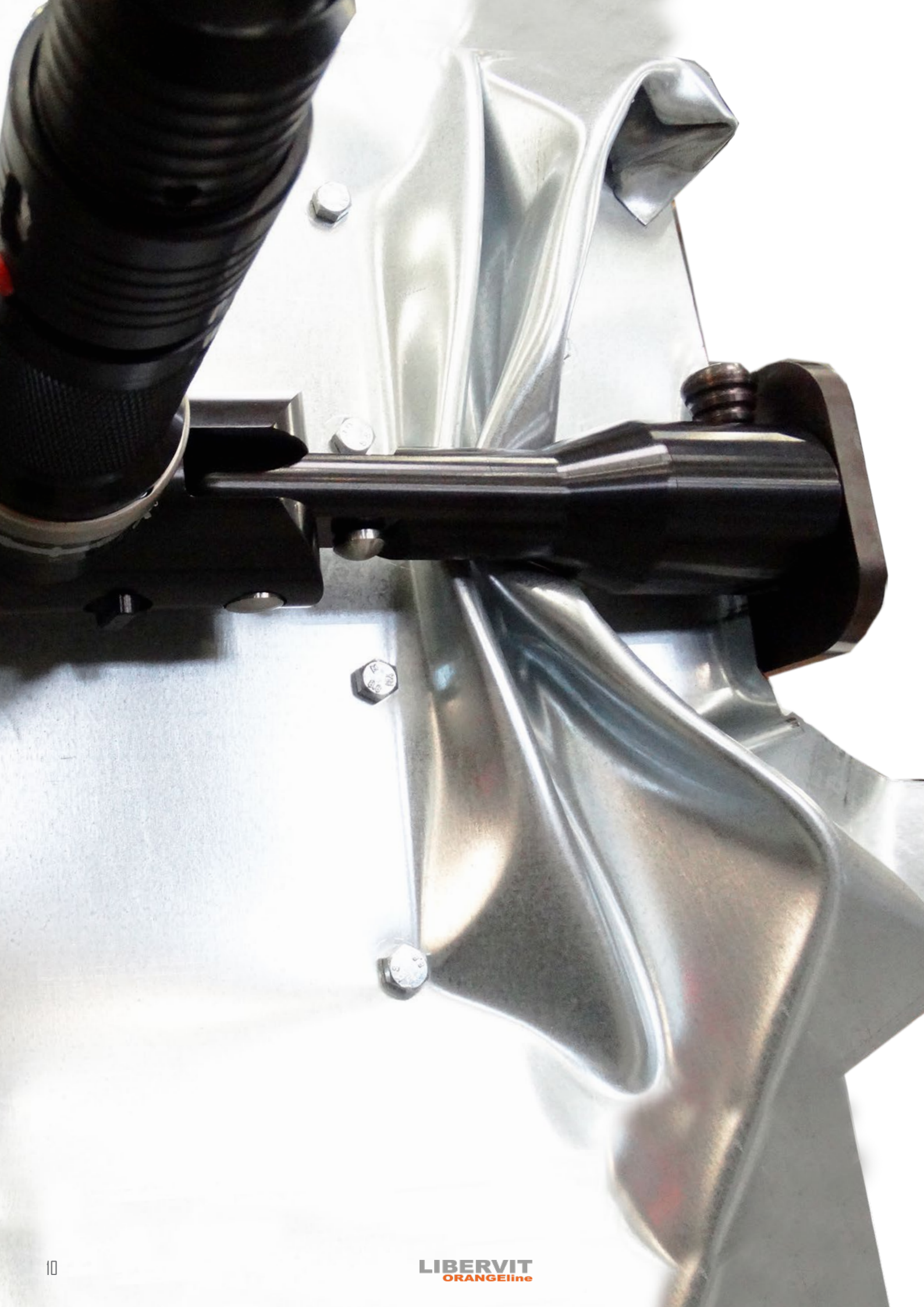


If positioning the EX100 gets difficult use the V90 pry bar to create a gap.



PELICASE® transport case 

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