

E500

long arms hydraulic spreader

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.



E500 hydraulic spreader

a choice of spreaders to perform lifting and spreading operations.



E500



The short arms E500 hydraulic spreader is generally used to spread open bars, open metal shutters and any task requiring to use a lot of strenght.

The E500 spreader is powered by a LIBERVIT hydraulic power unit or a LIBERVIT manual pump. An adapted hose is required to connect the spreader to the hydraulic power unit or manual pump.

Optional, the E500 spreader can be packed in our solid PELICASE transport case or even adapted to one of our backpack racks.

Short arms are also available with the E300 spreader.



self backpack rack CLS/E500



safety sling housing



securing with safety sling

TECHNICAL CHARACTERISTICS

long arms hydraulic spreader	ref. E500
maximum arms' opening	500 mm - 13 inch
maximum thrust	50 kN
transport handle	qty 1
service handle	yes
dimensions	680 x 270 x 170 mm - 27 x 11 x 7 inch
weight	15.2 kg - 2.3 st
self backpack rack	optional , ref. CLS/E500
dimensions	700 x 540 x 160 mm - 27.5 x 21 x 6 inch
weight	2.16 kg - 4.8 lbs



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