

PML30

hydraulic manual pump

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.

A handwritten signature in black ink, appearing to read 'Yvan Cardona', written in a cursive style.

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.



PML30 – hydraulic manual pump

the hydraulic manual pump is often used for special situations.



PML30



The PML30 hydraulic manual pump power supply all the tools of the LIBERVIT ORANGeline range.

The PML30 hydraulic manual pump also offers the possibility to deploy two tools one after the other.

The use of the hydraulic manual pumps is often for special situations such as: explosive atmosphere, complete silent required, narrow space, etc.

Thanks to a watertight tank they can be used or store in any position. They benefit from a fast approach discharge and a second discharge for the work phase.

A LIBERVIT hydraulic hose is needed to connect the hydraulic manual pumps to the tools.

On option, the PML30 hydraulic manual pump can be packed in a PELICASE case or on a soft back-rack or in a transport sleeve.

TECHNICAL CHARACTERISTICS

hydraulic manual pump	PML30
body material	black powder coated aluminium
service pressure	300 bar
oil tank capacity	2.4 litres - 85 fl oz
integrated manometer	yes
manometer protection grid	included, ref. TM665
fast discharge	yes, two stages pump
molette fonctions	PUMP ou RELEASE fonctions
oil level viewport	yes
oil filler plug	tank draining or filing
dimensions	630 x 160 x 200 mm - 25 x 6 x 8 inch
weight	10.6 kg - 23 lbs
protection cap	included

ACCESSORIES

hydraulic hose	on option, ref. LF2 ou LF6 ou LF10
transport sleeve	on option, ref. ST/PML30
backpack rack	on option, ref. CLS/PML30
transport case	on option, ref. VDT/PML30



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