



**VT380/10.5**  
telescopic hydraulic jack

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', with a stylized flourish at the end.

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.



# VT380/10.5 - hydraulic telescopic jack

the VT380/10.5 hydraulic telescopic jack is frequently used to rescue road accident victims as well as during search & rescue operations.







The VT380/10.5 is a small hydraulic telescopic jack (max deployed length : 521 mm - 1.7 ft).

The hydraulic jack is telescopic in two stages.

The VT380/10.5 hydraulic jack make it possible to lift heavy loads to carry out and rescue victims trapped under a collapsed structure or building, but also to create space to rescue victims from a damaged vehicles after road accidents.

The integrated check-valves to the service handle insure that even under a heavy load at maximum pressure the jack can still be disconnected from the hydraulic hose without risk. To work the hydraulic jack must be powered with a LIBERVIT hydraulic power unit or a hydraulic manual pump.

A hydraulic hose is needed to connect the tool to the hydraulic power unit or hydraulic manual pump.

On option, the use of an extension can be necessary, the R169 small extension with 169 mm - 6.6 inch length or the R455 long extension with 455 mm -18 inch length.



# VT380/10.5 - hydraulic telescopic jack

## TECHNICAL CHARACTERISTICS

hydraulic telescopic jack	ref. VT380/10.5
first stage thrust	100 kN
first stage length	79.5 mm - 3 inch
second stage thrust	49 kN
second stage length	62 mm - 2.5 inch
retracted length	375 mm - 1.5 ft
jack's stroke	141 mm - 5.5 inch
deployed length	516 mm - 1.6 ft
dimensions	375 x 78 x 240 mm - 15 x 3 x 10 inch
weight	6.5 kg - 14 lbs

## on option - VT380/10.5 jack's accessories



small extension	on option, ref. 169
dimensions extension	169 mm - 6.6 inch
material	aluminium
grips	with rubber grips
compatibility	can be connected to the VT380/10.5, VT500/10.5 & the VSD130 telescopic jacks
dimensions	169 x 64 mm - 6.6 x 2.5 inch
weight	780 g - 1.7 lbs



long extension	on option, ref. 455
dimensions extension	455 mm - 18 inch
material	aluminium
grips	with rubber grips
compatibility	can be connected to the VT380/10.5 & VT500/10.5 telescopic jacks
dimensions	492 x 64 mm - 19.5 x 2.5 inch
weight	2.3 kg - 5 lbs



hydraulic coupling protection cap	ref. BF
colour	black
dimensions	40 mm x Ø60 mm - 1.5 inch x Ø2.5 inch
weight	60 g - 0.13 lbs



VT380/10.5 hydraulic telescopic jack closed



VT380/10.5 hydraulic telescopic jack full deployed



VT380/10.5 hydraulic telescopic jack closed with the two extensions R169 & R455



## on option - VT380/10.5 transport accessories



PELICASE® transport case	ref. VDT/VT380
telescopic handle	yes
wheels	yes
dimensions	795 x 518 x 310 mm - 31 x 21 x 12 inch
weight empty	13 kg - 2 st



soft backpack rack	ref. CLS/VT380
colours	black, orange & reflective strips
safety buckles	yes, with emergency release buckles
configuration	2 extra attachments for the extensions R169 & R455
dimensions	710 x 600 x 250 mm - 28 x 24 x 10 inch
poids à vide	2.1 kg - 4.5 lbs









> **QUOTATIONS** : [quotations@libervit.com](mailto:quotations@libervit.com)



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