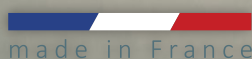




UNDERWATER TACTICAL SPECIAL OPERATIONS

CATALOGUE 2024





Yvan CARDONA's word,

Since 1993, the LIBERVIT company researches, develops and manufactures tools to facilitate the missions from various police's group, gendarmerie and armed forces.

Throughout these years, we have never ceased to create and bring new and effective solutions to the many problems brought to us. Over time, we've built ourselves a reputation for seriousness, quality and efficiency, enabling us today to be active over 5 continents.

With LIBERVIT maritime tactical, we are becoming, once again, the pioneers and the leaders in a field as complex and specialized as the one embracing watery and underwater operations.

After 3 years of research, developments, tests and filing several international patents, we are proud to present through this book our new and high-quality equipment. This is the beginning of a wider range to which we will be adding to within the next few years.

The LIBERVIT team is joining me in wishing you a pleasant read.



CEO
Yvan CARDONA

GUARANTEE & REGULATORY COMPLIANCE



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.

The LIBERVIT equipment is in compliance with :

Regulations	CE
Reference Machinery Directive	2006/42/CE
Low Voltage Directive reference	2014/35/UE

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PARTICULARITY

The particularities of all LIBERVIT maritime tactical land, watery and underwater tools are :



depth resistant certified to be used at 80 meters / 262 feet depth*



360° technology - works in all positions



neutral buoyancy certified



no underwater air bubbles production



anti-polluting hydraulic coupling



underwater connection / disconnection



land or underwater use



45 min average working time



*Before expedition, each tool and accessory included are individually tested in our depth simulator.

We reproduce the same pressure as the one find at 80 m - 262 feet depth, if the test is successful, the tool or accessory tested is certified for use up to 80 m - 262 feet depth.

We deliver with each tool or accessory a depth test certificate, which is a proof of high quality, high reliability, and safety for users.

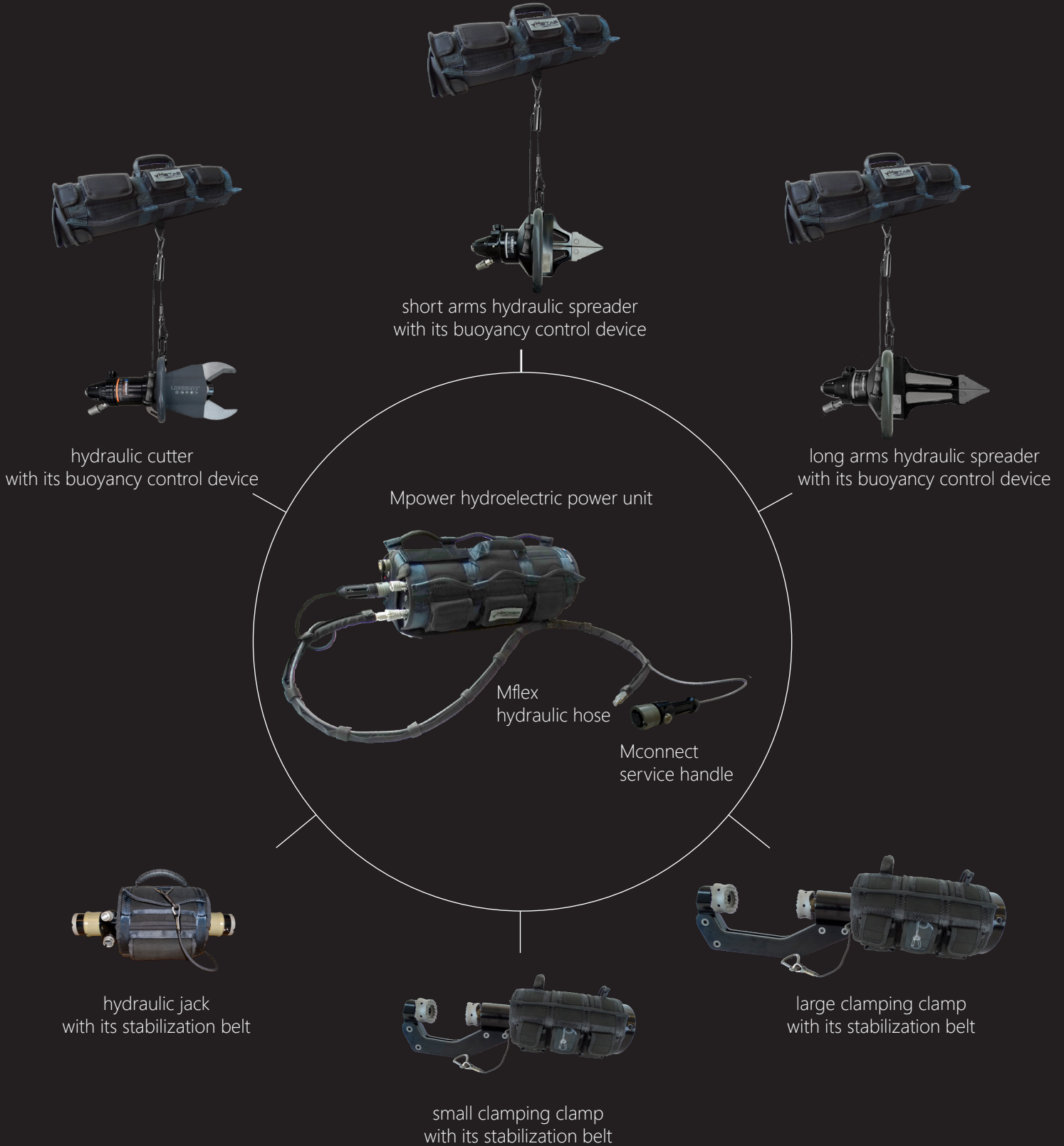
LAND, WATERY & UNDERWATER TACTICAL UNITS' SUGGESTIONS



A WIDE RANGE OF COMBINATIONS

The Mpower hydraulic power unit can power supply all the LIBERVIT maritime tactical tools.

Select one or more tools according to your needs.



UNDERWATER HYDRAULIC POWER UNIT



HYDRAULIC POWER UNIT



The Mpower hydraulic power unit powers supply all the LIBERVIT maritime tactical tools.

In the hydraulic power unit, a rechargeable lithium battery allows autonomy of 45 minutes tool action. A hydraulic hose and a service handle connect the hydraulic power unit to the tool, which allows the Mpower hydraulic power unit to operate from the tool.

If useful, for safety reasons, the service handle can be released from the tool and able to operate from a distance. Equipped with patented T360° technology, the Mpower hydraulic power unit allows work in all positions, and has neutral buoyancy.

As soon as the buoyancy settings are made, it is no longer necessary to adjust them from the surface up to the maximum depth of 80 m / 262 ft.

The M38 power unit kit includes :

- 1 - hydraulic power unit
- 1 - hydraulic hose
- 1 - service handle
- 6 - weight bags for buoyancy settings
- 1 - safety sling
- 1 - Mpower maintenance bag with tools
- 1 - PELICASE® transport case

Specifications	T360° technology maximum depth use underwater connection/disconnection anti-pollution hydraulic coupling neutral buoyancy underwater air bubbles production transport handle land & underwater use	works in all positions 80 m / 262 ft yes yes yes no yes yes
	hydraulic power unit service pressure supply average working time charge battery indicator lithium battery charger battery maximum charge time dehumidifier dessiccant cartridge protection sleeve protection sleeve available colours dimensions weight	ref. Mpower 300 bar battery Lithium 12V 45 min yes ref. MCB/L, qty 1 90 min qty 1, ref. HYSB qty 1, ref. MP/H dark grey or olive green or camouflage 500 x 210 mm - 19.5 x 8.5 inch 22 kg - 48.5 lbs
	hydraulic hose Mflex2 length Mflex2 weight Mflex4 length Mflex4 weight	ref. Mflex2 - ref. Mflex4 2 m - 6.5 ft 1.1 kg - 2.5 lbs 4 m - 13 ft 1.9 kg - 4 lbs
	service handle / cable remote Mconnect 2 length Mconnect 2 weight Mconnect 4 length Mconnect 4 weight	ref. Mconnect 2 - ref. Mconnect 4 2 m - 6 ft 1.3 kg - 3 lbs 4 m - 13 ft 1.6 kg - 3.5 lbs
	weight bags for buoyancy settings one bag weight	qty 6, ref. LOAD250 250 gr - 9 oz
	safety sling sling length sling weight	qty 1, ref. Srope 700 mm - 2 ft 300 gr - 10.5 oz
	Mpower's maintenance bag	qty 1, ref. MP/MB1
	delivered in PELICASE® transport case colour transport / telescopic handles - wheels IP rated (case closed) fresh water washable dimensions weight empty weight fully equipped	yes, ref. VDT/M38 black or olive green yes IP67 yes 781 x 520 x 295 mm - 31 x 20 x 11 inch 21.5 kg - 3 st 47 kg - 7 st



HYDRAULIC CUTTERS & BUOYANCY CONTROL DEVICE



HYDRAULIC CUTTERS & BUOYANCY CONTROL DEVICE



The cutters are designed to cut through different kind of material and profiles on land or underwater, full metal bars, pipes, chains up to 22 mm - 0.8 inch diameter.

The cutter is available with different blades profiles :

- short curved blades ref. MBP40
- long curved blades ref. MBPL40,
- short straight blades ref. MLD40
- long straight blades ref. MLDL40
- U shape blades ref. MU400






The Mpower hydraulic power unit will power supply a cutter.

Underwater, the buoyancy control device attached to the cutter will help you to work in any positions and has neutral buoyancy. As soon as the buoyancy settings are made, it is no longer necessary to adjust them from the surface up to the maximum depth of 80 m / 262 ft.

The M63 cutting kit includes :






- 1 - hydraulic cutter
- 1 - buoyancy control device
- 6 - weight bags for buoyancy settings
- 1 - length adjustable sling
- 1 - safety sling
- 1 - PELICASE® transport case

HYDRAULIC CUTTERS & BUOYANCY CONTROL DEVICE

Common specifications for all cutters below	maximum cutting force round bar maximum cutting capacity* maximum depth use underwater connection/disconnection anti-pollution hydraulic coupling neutral buoyancy underwater air bubbles production transport handle land & underwater use	400 kN Ø 22 mm - 0.8 inch 80 m / 262 ft yes yes yes no yes yes
	short curved blades hydraulic cutter blades maximum opening dimensions weight	ref. MBP40 75 mm - 3 inch 510 x 242 x 197 mm - 20 x 9.5 x 7.5 inch 13.24 kg - 29.1 lbs
	long curved blades hydraulic cutter blades maximum opening dimensions weight	ref. MBPL40 105 mm - 4 inch 551 x 242 x 197 mm - 21.5 x 9.5 x 7.5 inch 13.8 kg - 30.4 lbs
	short straight blades hydraulic cutter blades maximum opening dimensions weight	ref. MLD40 143 mm - 5.5 inch 530 x 242 x 197 mm - 20.8 x 9.5 x 7.5 inch 13 kg - 28.6 lbs
	long straight blades hydraulic cutter blades maximum opening dimensions weight	ref. MLDL40 203 mm - 9 inch 590 x 242 x 197 mm - 23.2 x 9.5 x 7.5 inch 13.74 kg - 30.2 lbs
	U shape blades hydraulic cutter blades maximum opening dimensions weight	ref. MU400 160 mm - 6.3 inch 600 x 242 x 197 mm - 24 x 9.5 x 7.5 inch 14.7 kg - 32.4 lbs

* steel used during cutting trials Ø 22 mm (1 inch) bars, NF S235/EN10027

HYDRAULIC CUTTERS & BUOYANCY CONTROL DEVICE

	cutters' buoyancy control device maximum depth use horizontal & vertical use protection sleeve available colours dimensions weight underwater air bubbles production	ref. Mstab-63 80 m - 262 feet yes dark grey or olive green or camouflage Ø 180 mm x 660 mm - Ø 7 x 26 inch 5 kg - 11 lbs no
	weight bags for buoyancy settings one bag weight	qty 6, ref. LOAD250 250 gr / 9 oz
	length adjustable sling shortest length longest length weight	ref. Mrope 350 mm - 14 inch 1 m - 3.2 ft 600 gr -1.3 lbs
	safety sling sling length weight	ref. Srope 700 mm - 2 ft 300 gr - 10.5 oz
	delivered in PELICASE® transport case colour transport / telescopic handles - wheels IP rated (case closed) dimensions weight empty weight fully equipped	ref. VDT/M63 black or olive green yes IP67 781 x 520 x 295 mm - 31 x 20 x 11 inch 21.5 kg - 3 st 40.3 kg - 6.5 st

Mstab-63
hydraulic cutter's
buoyancy control device

Mrope
length adjustable sling

MLD40
hydraulic cutter



transport handle
weight bags pockets

Srope safety sling
in Srope's pocket

handle break
to free the rope

service
handle connector

transport handle

hydraulic hose coupling



HYDRAULIC SPREADERS & BUOYANCY CONTROL DEVICE



HYDRAULIC SPREADERS & BUOYANCY CONTROL DEVICE



The spreaders are designed to perform spreading, pushing, lifting operations on land or underwater.

The hydraulic spreader is available with two different arms' lengths :

- short arms ref. ME4
- long arms ref. ME5



The Mpower hydraulic power unit will power supply a spreader.

Underwater, the buoyancy control device attached to the spreader will help you to work in any positions and has neutral buoyancy. As soon as the buoyancy settings are made, it is no longer necessary to adjust them from the surface up to the maximum depth of 80 m / 262 ft.

The M64 & M67 spreading kit includes :

- 1 - hydraulic spreader
- 1 - buoyancy control device
- 6 - weight bags for buoyancy control device settings
- 1 - length adjustable sling
- 1 - safety sling
- 1 - PELICASE® transport case

HYDRAULIC SPREADERS & BUOYANCY CONTROL DEVICE

Common specifications for all spreaders below	maximum depth use underwater connection/disconnection anti-pollution hydraulic coupling neutral buoyancy underwater air bubbles production transport handle land & underwater use	80 m / 262 ft yes yes yes no yes yes
	short arms hydraulic spreader arms maximum opening maximum spreading force dimensions weight	ref. ME4 288 mm - 11 inch 84 kN 480 x 280 x 170 mm - 19 x 11 x 6.5 inch 14.5 kg - 28 lbs
	long arms hydraulic cutter arms maximum opening maximum spreading force dimensions weight	ref. ME5 500 mm - 19.5 inch 50 kN 589 x 226 x 228 mm - 23 x 9 x 9 inch 16.7 kg - 2.6 st

Mstab-64
hydraulic spreader's
buoyancy control device

Mrope
length adjustable sling

ME4
hydraulic spreader



transport handle
weight bags pockets

Rope safety sling
in Rope's pocket

handle break
to free the rope








service
handle connector

transport handle

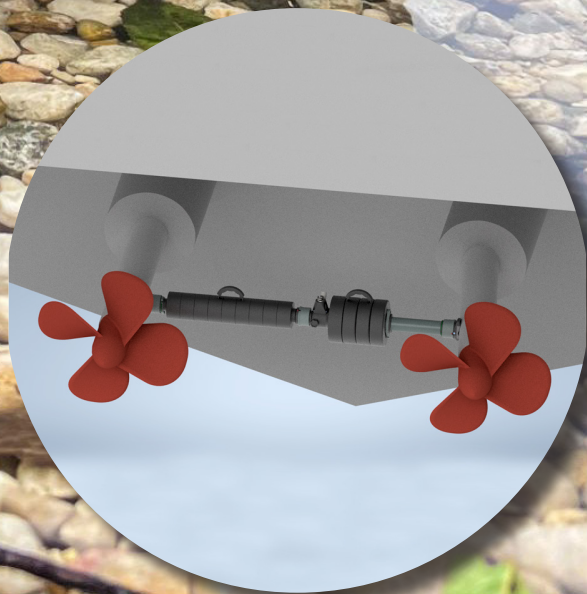
hydraulic hose coupling



HYDRAULIC SPREADERS & BUOYANCY CONTROL DEVICE

 <p>ref. Mstab-64</p>	<p>ME4 spreader' buoyancy control device maximum depth use horizontal & vertical use protection sleeve available colours underwater air bubbles production Mstab-64 dimensions Mstab-64 weight</p>	<p>ref. Mstab-64 80 m - 262 feet yes dark grey or olive green or camouflage no Ø 180 mm x 660 mm - Ø 7 inch x 26 inch 5 kg - 11 lbs</p>
 <p>ref. Mstab-67</p>	<p>ME5 spreader's buoyancy control device maximum depth use horizontal & vertical use protection sleeve available colours underwater air bubbles production Mstab-67 dimensions Mstab-67 weight</p>	<p>ref. Mstab-67 80 m - 262 feet yes dark grey or olive green or camouflage no Ø 180 mm x 685 mm - Ø 7 inch x 27 inch 5.5 kg - 12 lbs</p>
	<p>weight bags for buoyancy settings one bag weight</p>	<p>qty 6, ref. LOAD250 250 gr / 9 oz</p>
	<p>length adjustable sling shortest length longest length weight</p>	<p>ref. Mrope 350 mm - 14 inch 1 m - 3.2 ft 600 gr -1.3 lbs</p>
	<p>safety sling safety sling length weight</p>	<p>ref. Srope 700 mm - 2 ft 300 gr - 10.5 oz</p>
 <p>ref. VDT/M64</p>	<p>M64 unit delivered in PELICASE® transport case colour transport / telescopic handles - wheels IP rated (case closed) fresh water washable dimensions weight empty weight fully equipped</p>	<p>ref. VDT/M64 black or olive green yes IP67 yes 781 x 520 x 295 mm - 31 x 20 x 11 inch 21.5 kg - 3 st 36 kg - 5.5 st</p>
 <p>ref. VDT/M67</p>	<p>M67 unit delivered in PELICASE® transport case colour transport / telescopic handles - wheels IP rated (case closed) fresh water washable dimensions weight empty weight fully equipped</p>	<p>ref. VDT/M67 black or olive green yes IP67 yes 781 x 520 x 295 mm - 31 x 20 x 11 inch 21.5 kg - 3 st 39 kg - 6 st</p>

HYDRAULIC PUSHING JACK & EXTENSIONS



HYDRAULIC PUSHING JACK & EXTENSIONS



The pushing jack and its five extensions are designed to bend or spread propeller drive shafts, rudders or any other moving parts which will generate lasting damage.

The Mpower hydraulic power unit powers supply the jack.

Underwater, the stabilization belt attached to the jack and on the extensions will help you to work in any positions and has neutral buoyancy. As soon as the buoyancy settings are made, it is no longer necessary to adjust them from the surface up to the maximum depth of 80 m / 262 ft.

The M618 pushing kit includes :

- 1 - hydraulic pushing jack
- 1 - pair of jack's flat head
- 1 - pair of jack's V shape head
- 1 - stabilization belt
- 6 - weight bags for buoyancy control device settings
- 1 - length adjustable sling
- 1 - safety sling
- 1 - PELICASE® transport case

The MP618 extensions' set includes :








- 1 - MSP150 extension & its accessories
- 1 - MSP300 extension & its accessories
- 1 - MSP700 extension & its accessories
- 1 - PELICASE® transport case

The MPV18-2 extensions' set includes :

- 1 - MSPR150 extension & its accessories
- 1 - MSP500 extension & its accessories
- 1 - PELICASE® transport case

HYDRAULIC PUSHING JACK & EXTENSIONS





Common specifications	maximum depth use	80 m / 262 ft
	underwater connection/disconnection	yes
	anti-pollution hydraulic coupling	yes
	neutral buoyancy	yes
	underwater air bubbles production	no
	transport handle	yes
land & underwater use	yes	




The M618 pushing kit includes :		ref. MSV18
	<p>pushing jack</p> <p>pushing thrust</p> <p>length retracted</p> <p>push jack stroke</p> <p>total length deployed</p> <p>hydraulic safety valve</p> <p>dimensions*</p> <p>weight*</p> <p>* with stabilization belt, jack's heads and 2 Sropes</p>	<p>ref. MV18</p> <p>180 kN</p> <p>563 mm - 22 inch</p> <p>200 mm - 8 inch</p> <p>763 mm - 30 inch</p> <p>yes</p> <p>280 x 280 x 563 mm - 11 x 11 x 22 inch</p> <p>12.9 kg - 28.5 lbs</p>
	<p>jack's flat heads</p> <p>jack's flat head dimensions and weight</p>	<p>qty 2, ref. TP18</p> <p>85 x 85 x 95 mm, 1.40 kg</p>
	<p>jack's V shape heads</p> <p>jack's V shape head dimensions and weight</p>	<p>qty 2, ref. TV18</p> <p>85 x 115 x 100 mm, 1.50 kg</p>
	<p>stabilization belt</p> <p>material</p> <p>conditioning</p> <p>stabilization belt lock</p> <p>carrying handle</p> <p>lashing triangle</p> <p>lashing line / manipulation</p> <p>Srope's safety rope pocket</p> <p>pockets for weight bags</p> <p>protection sleeve available colours</p> <p>dimensions</p> <p>weight</p>	<p>ref. Mstab-V18</p> <p>incompressible polymer</p> <p>Cordura® fabric housing</p> <p>Velcro straps</p> <p>yes</p> <p>yes</p> <p>yes</p> <p>qty 1</p> <p>qty 2</p> <p>dark grey or olive green or camouflage</p> <p>280 x 280 x 260 mm - 11 x 11 x 10 inch</p> <p>1.66 kg - 3.5 lbs</p>
	<p>safety sling</p> <p>sling length</p> <p>weight</p>	<p>qty 2, ref. Srope</p> <p>700 mm - 2 ft</p> <p>300 gr - 10.5 oz</p>
	<p>weight bags for buoyancy settings</p> <p>one bag weight</p>	<p>qty 6, ref. LOAD250</p> <p>250 gr - 9 oz</p>
	<p>PELICASE® transport case</p> <p>colour</p> <p>transport / telescopic handles - wheels</p> <p>IP rated (case closed)</p> <p>dimensions</p> <p>weight empty</p> <p>weight fully equipped</p>	<p>yes, ref. VDT/MV18</p> <p>black or olive green</p> <p>yes</p> <p>IP67</p> <p>628 x 497 x 303 mm - 25 x 19.5 x 12 inch</p> <p>11.9 kg - 26 lbs</p> <p>29 kg - 4.5 st</p>

HYDRAULIC PUSHING JACK & EXTENSIONS

Each extension is only adaptable for the MV18 hydraulic pushing jack. Delivered with its own stabilization belt associated, weight bags and safety sling.

Common specifications	maximum depth use underwater connection/disconnection anti-pollution hydraulic coupling neutral buoyancy with stabilization belt available colour for stabilization belt underwater air bubbles production transport handle weight bags for neutral buoyancy adjustment safety sling	80 m / 262 ft yes yes yes dark grey or olive green or camouflage no yes qty 6, ref. LOAD250 qty 2, ref. Srope
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The MP618 extensions' set includes :		ref. MP618
	150 mm extension stabilization belt associated dimensions with stabilization belt weight with stabilization belt	ref. MP150 ref. Mstab-MP150 230 x 230 x 185 mm - 9 x 9 x 7.5 inch 1.78 kg - 4 lbs
	300 mm extension stabilization belt associated dimensions with stabilization belt weight with stabilization belt	ref. MP300 ref. Mstab-MP300 280 x 280 x 195 mm - 11 x 11 x 7.5 inch 4.64 kg - 10.5 lbs
	700 mm extension stabilization belt associated dimensions with stabilization belt weight with stabilization belt	ref. MP700 ref. Mstab-MP700 210 x 210 x 735 mm - 8.5 x 8.5 x 13 inch 8.54 kg - 19 lbs
	contained in a PELICASE® transport case colour transport / telescopic handles - wheels dimensions weight empty weight fully equipped	ref. VDT/MPV18 black or olive green yes 953 x 689 x 365 mm - 37.5 x 27 x 14 inch 21.6 kg - 3.4 st 36.5 kg - 5.75 st

The MPV18-2 extensions' set includes :		ref. MPV18-2
	300 to 450 mm adjustable extension locking ring stabilization belt associated dimensions with stabilization belt weight with stabilization belt	ref. MPR150 yes ref. Mstab-MPR150 260 x 260 x 345 mm - 10 x 10 x 13.5 inch 4.56 kg - 10 lbs
	500 mm extension stabilization belt associated dimensions with stabilization belt weight with stabilization belt	ref. MP500 ref. Mstab-MP500 280 x 280 x 390 mm - 11 x 11 x 15 inch 6.96 kg - 15.5 lbs
	contained in a PELICASE® transport case colour transport / telescopic handles - wheels dimensions weight empty weight fully equipped	ref. VDT/MPV18-2 black or olive green yes 788 x 493 x 284 mm - 31 x 20 x 11 inch 15.8 kg - 2.5 st 27.5 kg - 4.5 st

CLAMPING CLAMP & A CLAMPING CLAMP'S HYDRAULIC SETTING TOOL



CLAMPING CLAMP & CLAMPING CLAMP'S HYDRAULIC SETTING TOOL

**clamping clamp
& setting tool kit
ref. MSMP80/180**



clamping clamp, ref. MSMP80/180
maximum clamping opening 180 mm - 7 inch



clamping clamp's
hydraulic setting tool, ref. MSMOP17

**clamping clamp
& setting tool kit
ref. MSMP80/80**



clamping clamp, ref. MSMP80/80
maximum clamping opening 80 mm - 3 inch

The clamping clamp is intended to be placed on a propeller and thus create an imbalance when the propeller begins to rotate, which will either cause the engines to stop or will create a damage to the transmission line in a short term.

The clamping clamp can also be used to block a rudder or any other moving part.

With a Mpower hydraulic power unit combined with the MSMOP17 setting tool, an infinite number of clamps can be used.

The Mpower hydraulic power unit powers supply the setting tool.

Underwater, the stabilization belt attached to the clamping clamp & the setting tool will help you to work in any positions and has neutral buoyancy. As soon as the buoyancy settings are made, it is no longer necessary to adjust them from the surface up to the maximum depth of 80 m / 262 ft.

The MSMOP17 hydraulic setting tool kit includes :

- 1 - clamping clamp's hydraulic setting tool
- 1 - stabilization belt
- 6 - weight bags for neutral buoyancy adjustment
- 1 - safety sling
- 1 - PELICASE® transport case

The MSMP80/180 clamping clamp kit includes :



- 1 - clamping clamp, a pair of jaws & unlock keys
- 1 - stabilization belt associated
- 6 - weight bags for neutral buoyancy adjustment
- 1 - safety sling
- 1 - PELICASE® transport case

The MSMP80/80 clamping clamp kit includes :

- 1 - clamping clamp, a pair of jaws & unlock keys
- 1 - stabilization belt associated
- 6 - weight bags for neutral buoyancy adjustment
- 1 - safety sling
- 1 - PELICASE® transport case








CLAMPING CLAMP & CLAMPING CLAMP'S HYDRAULIC SETTING TOOL

Common specifications	maximum depth use	80 m / 262 ft
	underwater connection/disconnection	yes
	anti-pollution hydraulic coupling	yes
	neutral buoyancy	yes
	underwater air bubbles production	no
	transport handle	yes
	land & underwater use	yes








The MSMOP17 hydraulic setting tool kit includes :		ref. MSMOP17
	clamping clamp's hydraulic setting tool quick-locking mechanical coupler between the hydraulic setting tool and the clamping clamp manual installation and removal rotating hydraulic hose connector service handle connection attachment for safety sling dimensions without stabilization belt* clamping clamp's hydraulic setting tool weight	ref. MOP17 yes yes yes yes, qty 2 yes 330 x 170 x 150 mm - 13 x 7 x 6 inch 8 kg - 18 lbs
	hydraulic setting tool's stabilization belt material conditioning available colour for stabilization belt stabilization belt lock carrying handle lashing triangle lashing line / handling Srope safety sling pocket weight bags pockets dimensions weight	ref. Mstab-MOP17 incompressible polymer Cordura® fabric covering dark grey or olive green or camouflage Velcro straps yes yes yes qty 1 qty 2 305 x 263 x 120 mm - 12 x 10.5 x 5 inch 1.4 kg - 3 lbs
	weight bags for buoyancy settings one bag weight	qty 6, ref. LOAD250 250 gr - 9 oz
	safety sling sling length weight	qty 2, ref. Srope 700 mm - 2 ft 220 gr - 8 oz
	PELICASE® transport case colour transport / telescopic handles - wheels IP rated (case closed) dimensions empty transport case weight weight fully equipped	ref. VDT/MSMOP17 black or olive green yes IP67 630 x 492 x 352 mm - 24.8x19.3x14.8 inch 12 kg - 26.5 lbs 23 kg - 51 lbs

Each clamping clamp is only adaptable on the MOP17 clamping clamp's hydraulic setting tool.

Common specifications	maximum depth use underwater connection/disconnection anti-pollution hydraulic coupling neutral buoyancy underwater air bubbles production transport handle weight bags for neutral buoyancy adjustment safety sling	80 m / 262 ft yes yes yes no yes qty 6, ref. LOAD250 qty 2, ref. Srope
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The MSMP80/180 clamping clamp set includes :		ref. MSMP80/180
	clamping clamp clamping thrust maximum clamping opening holding valve safety sling and fastener dimensions without stabilization belt weight without stabilization belt	ref. MP80/180 7 tons (68 kN) 180 mm - 7 inch yes yes, to be attached to the stabilization belt 845 x 270 x 180 mm - 33.5 x 10.5 x 7 inch 16.7 kg - 37 lbs
	a pair of jaws dimensions weight (1 jaw)	qty 2, ref. MR80/180 80 x 80 x 42 mm - 3 x 3 x 1.5 inch 1 kg - 2.2 oz
	unlock key with strap dimensions weight	qty 2, ref. CLE80/180 75 x 100 x 22 mm - 3 x 4 x 1 inch 116 gr - 4 oz
	clamping clamp's stabilization belt material conditioning available colour for stabilization belt stabilization belt lock carrying handle lashing triangle lashing line / handling Srope safety sling pocket weight bags pockets dimensions weight	ref. Mstab-MP80/180 incompressible polymer Cordura® fabric covering dark grey or olive green or camouflage Velcro straps yes yes yes qty 1 qty 4 229 x 288 x 350 mm - 9 x 11.5 x 14 inch 3 kg - 5 lbs
	weight bags for buoyancy settings one bag weight	qty 8, ref. LOAD250 250 gr - 9 oz
	safety sling sling length weight	qty 1, ref. Srope 700 mm - 2 ft 220 gr - 8 oz
	PELICASE® transport case colour transport / telescopic handles - wheels dimensions empty transport case weight weight fully equipped	ref. VDT/MSMP80/180 black or olive green yes 1122 x 409 x 356 mm - 44 x 16 x 14 inch 12.5 kg - 27.5 lbs 32 kg - 70.5 lbs

Common specifications	maximum depth use underwater connection/disconnection anti-pollution hydraulic coupling neutral buoyancy underwater air bubbles production transport handle weight bags for neutral buoyancy adjustment safety sling	80 m / 262 ft yes yes yes no yes qty 6, ref. LOAD250 qty 2, ref. Srope
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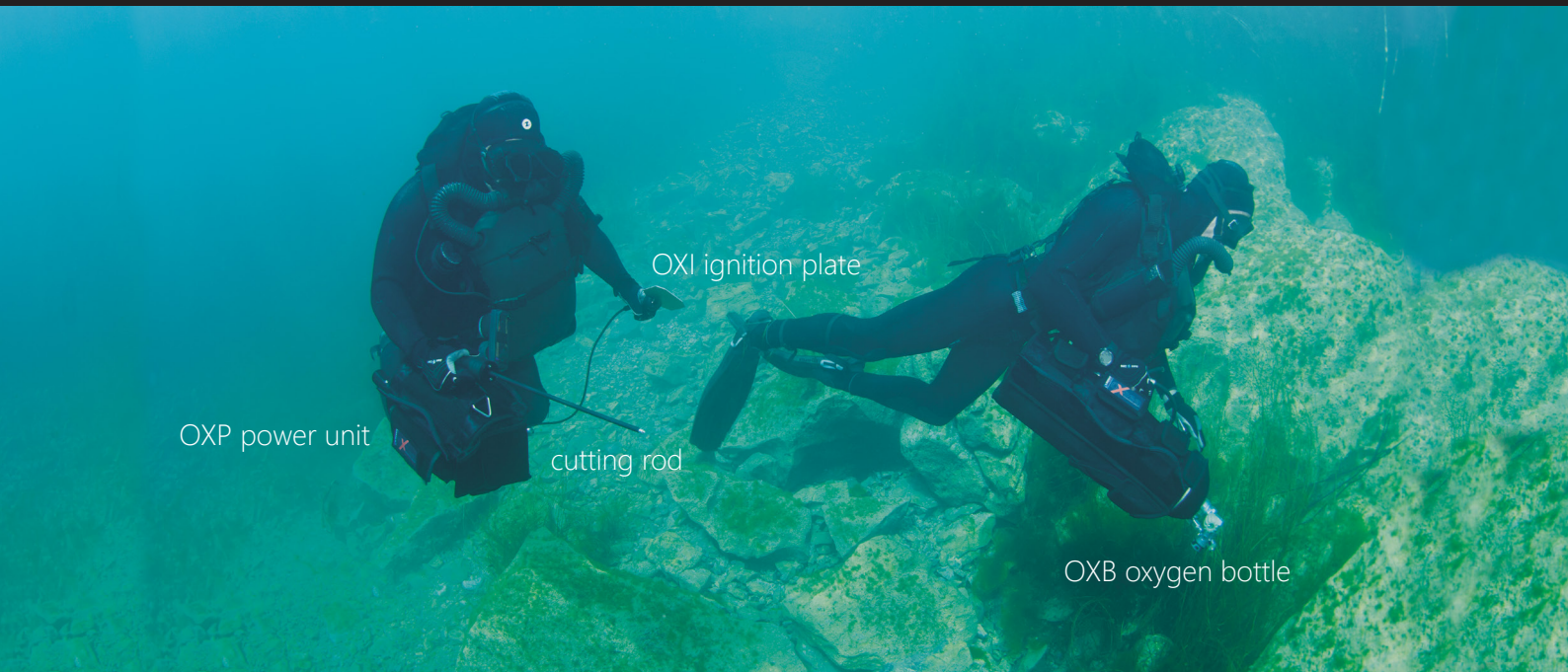
The MSMP80/80 clamping clamp set includes :		ref. MSMP80/80
	clamping clamp clamping thrust maximum clamping opening holding valve safety sling and fastener dimensions without stabilization belt weight without stabilization belt	ref. MP80/80 7 tons (68 kN) 80 mm - 3 inch yes yes, to be attached to the stabilization belt 765 x 270 x 180 mm - 30 x 10.6 x 7 inch 15.9 kg - 2.5 st
	a pair of jaws dimensions weight (1 jaw)	qty 2, ref. MR80/180 80 x 80 x 42 mm - 3 x 3 x 1.5 inch 1 kg - 2.2 oz
	unlock key with strap dimensions weight	qty 2, ref. CLE80/180 75 x 100 x 22 mm - 3 x 4 x 1 inch 116 gr - 4 oz
	clamping clamp's stabilization belt material conditioning available colour for stabilization belt stabilization belt lock carrying handle lashing triangle lashing line / handling Srope safety sling pocket weight bags pockets dimensions weight	ref. Mstab-MP80/80 incompressible polymer Cordura® fabric covering dark grey or olive green or camouflage Velcro straps yes yes yes qty 1 qty 4 229 x 288 x 350 mm - 9 x 11.5 x 14 inch 3 kg - 5 lbs
	weight bags for buoyancy settings one bag weight	qty 8, ref. LOAD250 250 gr - 9 oz
	safety sling sling length weight	qty 1, ref. Srope 700 mm - 2 ft 220 gr - 8 oz
	PELICASE® transport case colour transport / telescopic handles - wheels dimensions empty transport case weight weight fully equipped	ref. VDT/MSMP80/180 black or olive green yes 1122 x 409 x 356 mm - 44 x 16 x 14 inch 12.5 kg - 27.5 lbs 32 kg - 70.5 lbs



OXsea - THERMIC CUTTING UNIT



OXsea - THERMIC CUTTING UNIT



The OXsea land & underwater thermic cutting unit is the most versatile system for cutting and perforating. The OXsea thermic cutting unit allows to cut by melting at very high temperature, more than 5000° C, in a short period of time, all kind of material, low or high thicknesses, on land, aquatic or underwater environment (up to 80 m/262 ft depth).

The cutting rod ignites when sparks are created from the friction between the cutting rod and the stainless-steel plate which is fed from a 12V rechargeable battery. According to the diameter of the cutting rod chosen, it will be possible to cut more or less quickly the same thickness of material. The larger the diameter of the cutting rod, the higher the cutting speed but the greater the oxygen consumption. Cutting progress can be paused and resumed at any time.

The OXsea thermic cutting unit is equipped of self-sealing couplers and a safety check valve.

For the users' safety and comfort we've developed and patented a 2 in 1 diving mask (diving/cutting mode).

Its retractable UV shield protects the eyes while cutting and can be folded back to dive.

The OXsea is delivered with: a 25 cutting rods' box, a retractable UV shield diving mask, a maintenance bag with spare battery, a slip joint pliers, an extractor, a battery indicator, a tube of lubricant for oxygen-safe applications and a spring collet for spare cutting rods.

The OXsea thermic cutting unit includes :

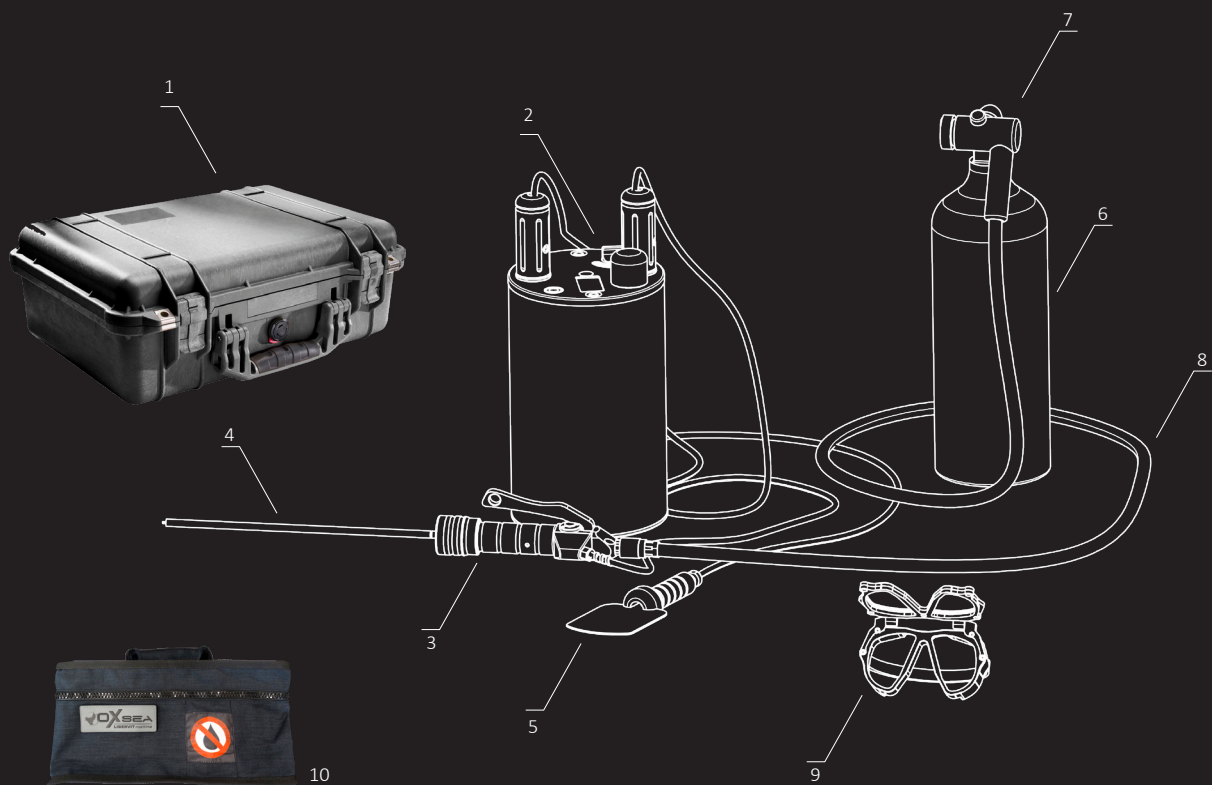
- 1 - power unit
- 1 - thermic torch
- 1 - 25 cutting rods' box
- 1 - ignition plate with electric cable
- 1 - oxygen bottle & regulator
- 1 - oxygen hose
- 1 - diving mask with automatic dimout filters
- 1 - maintenance tool bag
- 1 - PELICASE® transport case

OXsea - THERMIC CUTTING UNIT

Common specifications :	
maximum depth use	80 m / 262 ft
underwater connection/disconnection	yes
neutral buoyancy when used underwater	yes
transport handle	yes
land & underwater use	yes

The OXsea thermic cutting unit includes :	ref. OXsea
ignition power unit	ref. OXP
automatic battery charger	yes
battery charge level indicator	yes
power unit dimensions	250 x 350 mm - 9.8 x 13.7 inch
power unit weight	12 kg - 26.5 lbs
power unit's protection sleeve colours	dark grey or olive green or camouflage
thermic torch	ref. OXT
25 cutting rods' box	ref. M-ETM95-480
cutting rods type	600 mm length x Ø 9.5 mm
oxygen hose with quick couplings	1.5 m - 5 ft
ignition plate with electric cable	ref. OXI, 1.2 m - 4 ft
6 liters oxygen bottle	ref. OXB
oxygen bottle dimensions	134 x 628 mm - 5 x 25 inch
oxygen bottle weight empty	7.4 kg - 15.5 inch
oxygen bottle's protection sleeve colours	dark grey or olive green or camouflage
regulator, pressure regulator gauge	
with oxygen level indication	yes
safety check valve	yes
oxygen hose	ref. OXF, 1.5 m - 5 ft
diving mask with automatic dimout filters	ref. OXM
diving mask zipped bag protection	yes
maintenance tools' bag - level 1	ref. OXDM
contained in PELICASE® transport case	ref. VDT/OXsea
colour	black or olive green
transport / telescopic handles - wheels	yes
IP rated (case closed)	IP67
dimensions	781 x 520 x 295 mm - 31 x 20 x 11 inch
weight of the complete OXsea unit	29.9 kg - 66 lbs
transport case equipped with complete OXsea unit	46 kg - 101 lbs

OXsea - THERMIC CUTTING UNIT

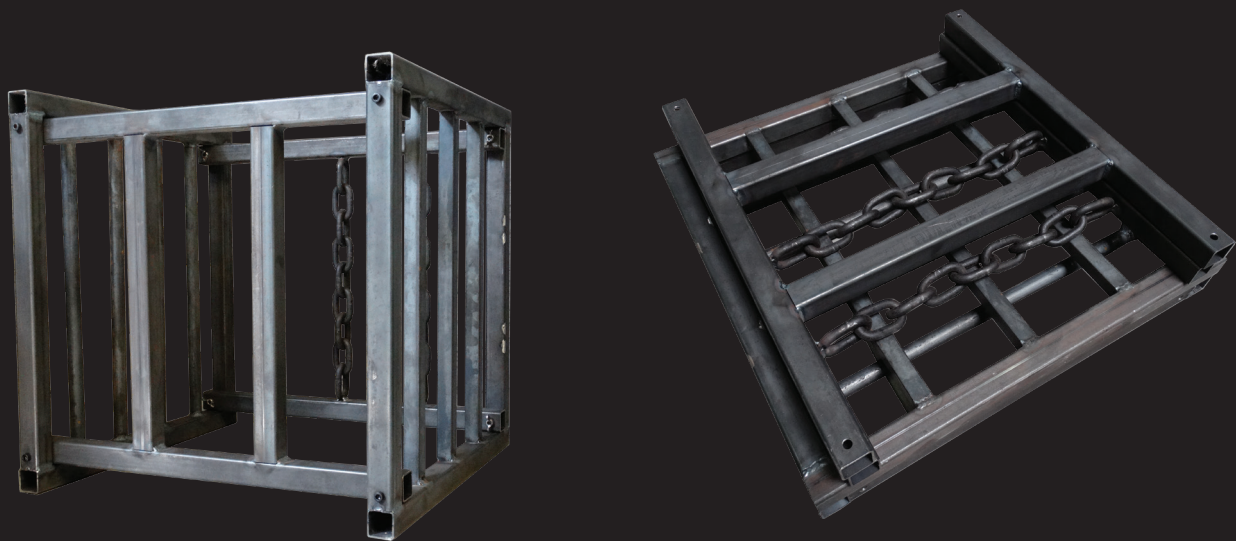


- 1 - PELICASE® transport case
- 2 - Ignition power unit
- 3 - Thermic torch
- 4 - 25 cutting rod in box - 600 mm - 19 inch length - Ø 9.5 mm - 0.4 inch
- 5 - Ignition plate with electric cable - 1.2 m - 4 ft
- 6 - Oxygen bottle
- 7 - Regulator - pressure regulator gauge with oxygen level indication and safety check valve
- 8 - Oxygen hose - 1.5 m - 5 ft
- 9 - Retractable diving mask with automatic dimout filters & zipped bag protection
- 10 - Maintenance tools' bag

Tcage - TRAINING CAGE



Tcage - TRAINING CAGE



Underwater hydraulic cutters, spreaders and thermic torch will be easily tried out on highly resistant metals.

Whether used in a pool or at sea, on a surface or suspended, the Tcage with its diverse chains and bars, is the cheapest training option available for anyone wishing to master their cutting/spreading techniques.

The LIBERVIT training cage is single use.

training cage	ref. Tcage
dimensions (non-assembled)	500 x 500 x 120 mm - 20 x 20 x 5 inch
dimensions (assembled)	500 x 500 x 500 mm - 20 x 20 x 20 inch
weight	21 kg - 46 lbs
components	steel
solid steel bars	qty 4, Ø 20 mm - Ø 0.8 inch
solid square bars	qty 3, 20 x 20 mm - Ø 0.8 inch
hollow square bars	qty 3, 30 x 30 mm - Ø 1.2 inch
chains	qty 3, Ø 10 mm - Ø 0.4 inch
delivered non-assembled	yes
assembling time	5 minutes
tools to assemble	no needed
colour	steel no paint
single use	yes

LIBERVIT MAINTENANCE TOOLS

Air compressor & air gun



LIBERVIT MAINTENANCE TOOLS

Air compressor & air gun



The COMP/8B portable compressor controls and adjusts the pressure of all your LIBERVIT hydraulic tools. The MAN10 air gun is a pressure gauge to control and adjust the pneumatic pressure of all our tools in the LIBERVIT range. It can be connected to any standard air compressor.

air compressor inflator nozzle high pressure hose high volume hose pressure feed source 1 feed source 2 feed source 3 battery automatic stop dimensions weight B&D accessories transport bag	ref. COMP/8B (BLACK+DECKER ref. BDCINF18) LIBERVIT tools adapted nozzle 60 cm - 23 inch 40 cm - 16 inch 160 PSI/ 11 BAR 220-230 VOLTS alternating current 12 VOLTS direct current / 12 VOLTS auxiliary power outlet 18 VOLTS Lithium battery Lithium, qty 1, ref. BL1518 (BLACK+DECKER) yes 260 x 200 x 180 mm - 10 x 8 x 7 inch 2 kg - 4.4 lbs not included yes, ref. ST/COMP/8B
air gun maximum pressure gun with LIBERVIT adapted nozzle delivered with manometer delivered in a solid plastic transport case case dimensions total weight	ref. MAN10 12 bar yes yes yes 292 x 341 x 100 mm - 11.5 x 14.5 x 4 inch 1.2 kg - 2.5 lbs

LIBERVIT MAINTENANCE TOOLS

ODMM - maintenance case for
LIBERVIT maritime tactical equipments



LIBERVIT MAINTENANCE TOOLS

ODMM - maintenance case for LIBERVIT maritime tactical equipments



The ODMM case provides all the tools your qualified staff needs to carry out all the Level 1 maintenance as well as some parts replacement on the cutter, the spreader and the hydraulic unit.

The ODMM* case includes :

<ul style="list-style-type: none"> 1 torque wrench 1 22 combination spanner 1 21 combination spanner 2 19 combination spanner 1 slip joint plier 1 rubber hammer 1 set of Allen Key 1 Ø 3-10 circlip plier 1 Ø 10-20 circlip plier 1 keystone tip screwdriver 	<ul style="list-style-type: none"> 1 Phillips tip screwdriver 1 lubrication spray can 1 MOLYKOTE 55 grease tube 1 manometer 1 air gun 1 silica gel cartridge 1 extractor 1 Mstab's extractor link 1 cloth
<ul style="list-style-type: none"> delivered in PELICASE® transport case case dimensions total weight (with maintenance tool) 	<ul style="list-style-type: none"> yes, ref. ODMM 113 × 41 × 16 cm - 44 × 16 × 6 inch 14.5 kg - 2 st

*On option when buying a LIBERVIT maritime tactical equipment.

LIBERVIT MAINTENANCE TOOLS GC/120 - FLOOR BLANKET



LIBERVIT MAINTENANCE TOOLS GC/120 - FLOOR BLANKET



Made of PVC, the GC/120 floor blanket is ideal to provide a clean and safe environment to put down your tools and equipment when in operations in dirty or risky area.

floor blanket component	ref: GC/120
transport handle	grey PVC
washable	yes
dimensions opened	yes
weight	1200 x 1500 mm - 4 x 5 ft
	1.6 kg - 3.5 lbs

LIBERVIT MAINTENANCE TOOLS DS80 - DEPTH SIMULATOR



LIBERVIT MAINTENANCE TOOLS

DS80 - DEPTH SIMULATOR



Any underwater equipment need to undergo thorough testing to check its tightness before shipping. During their lifetime, equipment and tools will need to be checked for tightness on a regular basis to maintain their highest performances and be safe to use.

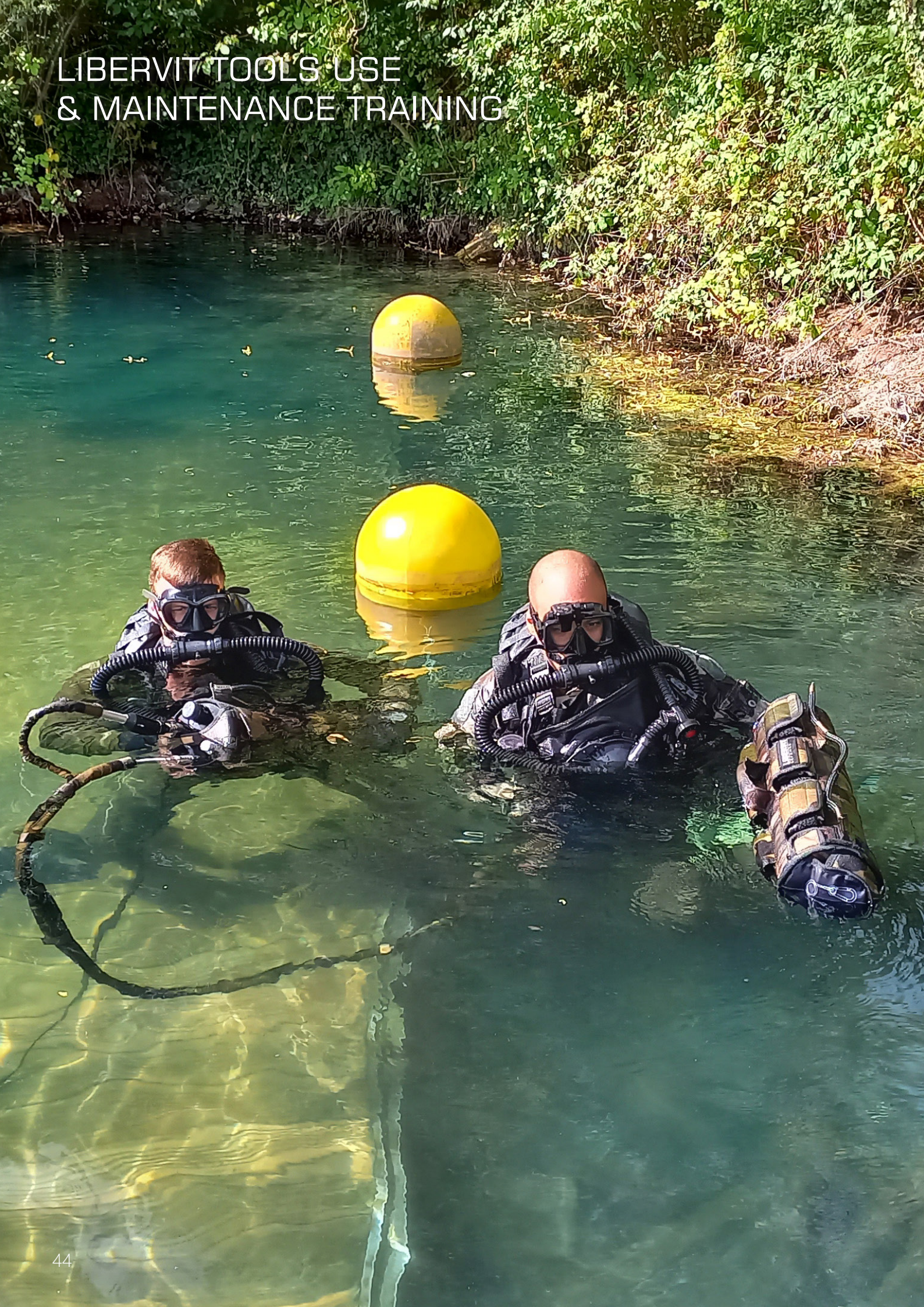
LIBERVIT has designed a portable tightness testing tank to ease the testing process as this is not always doable or accessible.

Our testing tank reproduces all the mechanical stresses withstood during a dive. This means that you will no longer need to use the services of a private contractor.

The LIBERVIT depth simulator is easy to use: simply plunge the equipment to test in the fresh water filled tank and close the testing bench cover. The equipment will be tested at the same pressure than the one found by 80m (262ft) depth.

depth simulator	ref. DS80
dimensions including chassis	1200 x 700 x 1000 mm - 4 x 2 x 3 ft
weight empty	126 kg - 19.8 ft
depth simulated	80 m - 262 ft
fill with	fresh water
water manual pump	yes
pressure indicator	yes
chassis on wheel	yes
2 rotating wheels with brakes	yes
tank for power unit	yes
tank for buoy	yes
drain tap	yes
handling spanner	qty 1
torque wrench	qty 1

LIBERVIT TOOLS USE & MAINTENANCE TRAINING



The equipment used during underwater special operations must be efficient, reliable and adapted to the environment in which it must operate.

However, you can have the best equipment available on the market, the user's skills will always make the difference.

It's for this reason that we created "The LIBERVIT TACTICAL ACADEMY" in order to offer our customers training sessions including a theoretical part, as well as underwater practical sessions, using the tools offered in this catalogue, on models of propellers, transmission shafts, rudders, as close as possible to reality.

For more details www.libervitmaritime.com



LIBERVIT BLACKline


made in France

WORLD LEADER
IN TACTICAL
ENTRY TOOLS



Instagram



WEBSITE



QUOD FIT AQUA SUMMERSUS DEBET REMANERE MYSTERIUM



1994 - 2024

30 YEARS
ANNIVERSARY

Several thousands
of tools in use
in the world