

# Hydraulic Ram Spreaders



MADE IN FRANCE

▼ Hydraulic Ram Spreaders VHE / VHEM / VHES



**HYDR'AM** rams assure effortless pushing, pulling & lifting

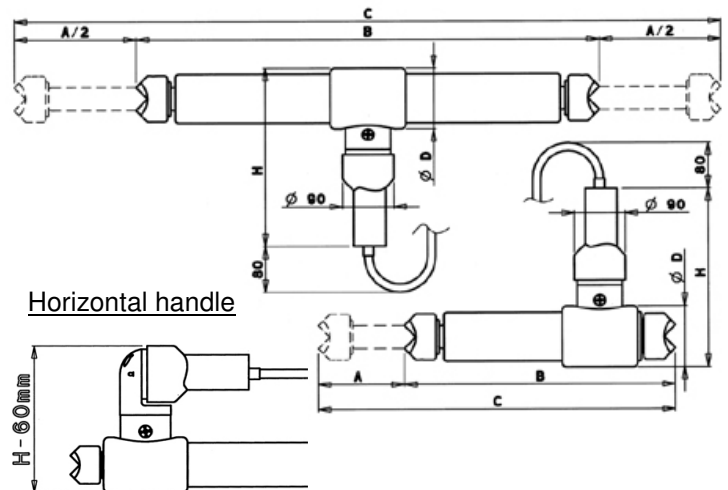
## DESCRIPTION

Unit is made of hardened high strength light alloy. Can be used in wet conditions.

Tool comprises:

- 1 Double action cylinder
- 1 Ergonomically shaped control handle with integral safety device and piloting check valves
- 1 Set of 0.5 meter long hoses, automatic locking anti-pollution HP quick action couplers with metal protection plugs.
- 1 The ram body is unencumbered, simplifying its positioning and operation.
- 2 Threaded end pieces with interchangeable diamond pointed pads.
- Pressure relief valve for hose on coupler end

**Options:** See accessories sheet on holding handle



CHARACTERISTICS	VHE 150	VHE 250	VHE 425	VHEM 250	VHEM 350	VHEM 500	VHEM 700	VHES 150	VHES 250	VHES 425
Operating pressure	700 b	700 b	700 b	700 b	700 b	700 b	700 b	700 b	700 b	700 b
Max. spreading force	109 kN	109 kN	109 kN	163 kN	163 kN	163 kN	163 kN	194 kN	194 kN	194 kN
Max. traction force	54 kN	54 kN	54 kN	76 kN	76 kN	76 kN	76 kN	108 kN	108 kN	108 kN
Stroke A	150 mm	250 mm	2x212,5 mm	250 mm	350 mm	2x250 mm	2x350 mm	150 mm	250 mm	2x212,5 mm
Closed length B	420 mm	520 mm	741 mm	518 mm	618 mm	750 mm	950 mm	466 mm	566 mm	800 mm
Open length C	570 mm	770 mm	1166 mm	768 mm	968 mm	1250 mm	1650 mm	616 mm	816 mm	1225 mm
Weight	8,05 kG	9,1 kG	13,15 kG	11,7 kG	13,2 kG	14,8 kG	17 kG	9,5 kG	10,5 kG	16,4 kG
Dimensions B x D x H (mm)	420x90 x292	520x90 x292	741x90x292	518x99 x303	618x99 x303	750x99 x303	950x99 x303	466x106 x311	566x106 x311	800x106 x311
Number of pistons	1	1	2	1	1	2	2	1	1	2
Compliance EN 13204	R 109/150-6,6	R 109/250-8	R 109/425-9,5	R 163/250-11,7	R 163/350-13,2	R 163/500-14,8	R 163/700-17	R 194/150-9,5	R 194/250-10,5	R 194/425-16,4

Powerful, Lightweight and Reliable in Rescue Operations

NO CONTRACTUAL DOCUMENT



Chemin du Lyonnais - 69720 St Bonnet de Mure FRANCE- 33 (0) 4 72 48 90 05 - fax:33 (0) 4 72 48 90 03

Site : [www.hydram.com](http://www.hydram.com) - E-mail : [hydram@wanadoo.fr](mailto:hydram@wanadoo.fr)