

GME® VERTICAL SHORES



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are designed to prevent cave-ins in all but the most unstable soil conditions, by supporting the side walls of the trench through the use of hydraulic pressure.

Some of the major benefits of vertical shores are that they are quick, safe and simple to use. They are also designed to be installed and removed from the top of the trench 100% of the time.

They can be used as spot bracing for repair situations, or can be used for production trenching. GME vertical shores come in standard sizes that range from 18" to 16' long. Standard sizes of hydraulic cylinders range from 17" to 88" wide. Extensions are available up to 15' wide.

FEATURES

- Lightweight aluminum alloy construction for both exceptional durability, and easy portability
- Easy to set up
- Can be used with, or without sheeting, according to soil conditions
- Interchangeable components
- Stores compactly
- Cylinders feature oversleeve protection and safety bleed-off port
- Molded plastic pump bucket delivers 50% more volume per stroke than a comparable steel pump bucket
- All vertical shores are certified by a registered professional engineer to meet OSHA standards
- Complete manufacturer's tabulated data, and installation/removal procedures are provided

Vertical Shores may be used with or without Finform as determined by soil type.



INSTALLATION/REMOVAL

Special tools (above) enable you to quickly and easily install or remove the vertical shores.

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HYDRAULIC VERTICAL SHORES

MODEL NUMBER	RAIL LENGTH	OPERATING RANGE (MIN-MAX)	NUMBER OF CYLINDERS	WEIGHT (LBS.)
HVS-1.5-1727	1.5'	17-27"	1	20
HVS-1.5-2236	1.5'	22-36"	1	22
HVS-1.5-2846	1.5'	28-46"	1	24
HVS-1.5-3455	1.5'	34-55"	1	27
HVS-1.5-4064	1.5'	40-64"	1	29
HVS-1.5-5288	1.5'	52-88"	1	35
HVS-3.5-1727	3.5'	17-27"	2	43
HVS-3.5-2236	3.5'	22-36"	2	49
HVS-3.5-2846	3.5'	28-46"	2	54
HVS-3.5-3455	3.5'	34-55"	2	59
HVS-3.5-4064	3.5'	40-64"	2	67
HVS-3.5-5288	3.5'	52-88"	2	76
HVS-5-1727	5'	17-27"	2	54
HVS-5-2236	5'	22-36"	2	59
HVS-5-2846	5'	28-46"	2	64
HVS-5-3455	5'	34-55"	2	69
HVS-5-4064	5'	40-64"	2	76
HVS-5-5288	5'	52-88"	2	86
HVS-7-1727	7'	17-27"	2	64
HVS-7-2236	7'	22-36"	2	69
HVS-7-2846	7'	28-46"	2	74
HVS-7-3455	7'	34-55"	2	79
HVS-7-4064	7'	40-64"	2	88
HVS-7-5288	7'	52-88"	2	96

QUALITY COMPONENTS AND DESIGN

- Our standard duty rail is rated to be as strong or stronger, than any other on the market.
- Improved seal design – large 5/8" size, provides more seal area for increased performance and safety.
- Rails and hydraulic cross braces are constructed of lightweight, high-strength aluminum alloy, to deliver both ease in handling and durability.
- An oversleeve protects the cylinder assembly.
- A security bleed-off port prevents cylinder over-extension.
- Optional one-piece slip-on cylinder extensions are available for all ranges.
- Three extension ranges per cylinder range add more versatility in the field.



GME® Vertical Shoring is safe, easy and quick to set up. All necessary accessories, including pump bucket, shoring fluid, and installation and removal tools are available.



Vertical end shores are available in a wide range of sizes. Ideal for shoring the end of your trench.

LOCKING SHORES



For areas that require mechanical locking devices, GME also offers a patented mechanical lock.