

# Horizontal Walers

## Hydraulic Horizontal Shoring with FinForm

**Uses:** Efficiency's Walers can be used in deeper excavations than vertical shores. Walers also provide a greater working area than vertical shores since the spacing between cylinders ranges from 60 inches to 87 inches. Rail lengths range from 6 ft. to 16 ft and cylinder widths range from 3 ft. to 12 ft.

Walers are used with 4' x 8' FinForm sheets and are ideal for "close sheeting" job conditions.

Walers are installed from above the trench and require a backhoe for placement. Standard lifting eyes allow for balanced picking and easy installation.

Walers are available in standard and heavy-duty models.

### Standard Features:

- Two 8 in. wide rails ranging from 3' to 16' long.
- Hydraulic cylinders.
- Oversleeve to protect cylinder.
- Fittings & Hose.
- Eye bolts.
- Cylinder pads and socket pads.
- Handles.
- Swivel fitting protector.

### Options & Accessories:

- Standard or Heavy-Duty Rails.
- Cylinder Extension System.
- 5 gal. Pump can (plastic or steel).
- Shoring fluid (Summer Grade & Winter Grade).
- Release tool (48").
- Removal hook (30, 48, 72, 96 inches).
- Finform (4 ft. x 8 ft. sheets)
- Cylinder barrel wrench (2").
- Heavy-Duty extensions with steel oversleeves.
- Finger guards.
- Repair kit.
- Nylon lifting slings.
- 3 and 4 cylinder manifolds.



Horizontal Walers Standard & Heavy-Duty				
Lg. x Cyl.	Weight Set of 2 (Lbs.)	Spacing between Cyl.'s (in)	Width between Walers (in.)	No. of Cyl.'s
WS = Standard WH = Hv-Duty				
6x36-WS	97	60	16-30	2
6x46-WS	105	60	22-40	2
6x55-WS	109	60	28-49	2
6x69-WS	117	60	36-63	2
6x88-WS	125	60	46-82	2
6x36-WH	167	60	12-26	2
6x46-WH	175	60	18-36	2
6x55-WH	179	60	24-45	2
6x69-WH	187	60	32-59	2
6x88-WH	195	60	42-78	2
8x36-WS	121	72	16-30	2
8x46-WS	129	72	22-40	2
8x55-WS	133	72	28-49	2
8x69-WS	141	72	36-63	2
8x88-WS	149	72	46-82	2
8x36-WH	215	84	12-26	2
8x46-WH	223	84	18-36	2
8x55-WH	227	84	24-45	2
8x69-WH	235	84	32-59	2
8x88-WH	243	84	42-78	2
12x36-WS	180	60	16-30	2
12x46-WS	188	60	22-40	2
12x55-WS	198	60	28-49	2
12x69-WS	210	60	36-63	2
12x88-WS	218	60	46-82	2

Horizontal Walers Heavy-Duty				
Lg. x Cyl.	Weight Set of 2 (Lbs.)	Spacing between Cyl.'s (in)	Width between Walers (in.)	No. of Cyl.'s
WH = Hv-Duty				
12x36-WH	309	96	12-26	2
12x46-WH	317	96	18-36	2
12x55-WH	321	96	24-45	2
12x69-WH	329	96	32-59	2
12x88-WH	337	96	42-78	2
12x36-WHX	309	126	12-26	2
12x46-WHX	317	126	18-36	2
12x55-WHX	321	126	24-45	2
12x69-WHX	329	126	32-59	2
12x88-WHX	337	126	42-78	2
12x36-WH3	321	63	12-26	3
12x46-WH3	333	63	18-36	3
12x55-WH3	339	63	24-45	3
12x69-WH3	351	63	32-59	3
12x88-WH3	363	63	42-78	3
16x36-WH3	416	87	12-26	3
16x46-WH3	428	87	18-36	3
16x55-WH3	434	87	24-45	3
16x69-WH3	446	87	32-59	3
16x88-WH3	458	87	42-78	3
16x36-WH4	428	75/87	12-26	4
16x46-WH4	444	75/87	18-36	4
16x55-WH4	452	75/87	24-45	4
16x69-WH4	468	75/87	32-59	4
16x88-WH4	484	75/87	42-78	4

Manufacturers tabulated data is available for FinForm sheets at time of order.

Competent Person or Qualified Person must refer to manufacturers tab data for proper spacing and use for site conditions. Improper use can cause injury or death.



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