



4-Horn

TRENCH & SHORING

Vertical Shores Standard & Heavy-Duty

Features

- 100% Above-ground installation
- Aluminum alloy construction
- Easy to use hydraulic system
- Hinged, flat cylinder pads
- C-60 soil certification
- Optional one-piece extensions



Standard Vertical Shores

MODEL	RAIL LENGTH (Ft.)	CYLINDER RANGE (In.)	CYLINDER STROKE (In.)	WEIGHT (Lbs.)
V-01.5-27	1.5	17 - 27	10	21
V-01.5-36	1.5	22 - 36	14	23
V-01.5-46	1.5	28 - 46	18	25
V-01.5-55	1.5	34 - 55	21	28
V-01.5-64	1.5	40 - 64	24	30
V-01.5-88	1.5	52 - 88	36	36
V-03.5-27	3.5	17 - 27	10	44
V-03.5-36	3.5	22 - 36	14	50
V-03.5-46	3.5	28 - 46	18	55
V-03.5-55	3.5	34 - 55	21	60
V-03.5-64	3.5	40 - 64	24	68
V-03.5-88	3.5	52 - 88	36	77
V-05-27	5	17 - 27	10	55
V-05-36	5	22 - 36	14	60
V-05-46	5	28 - 46	18	65
V-05-55	5	34 - 55	21	70
V-05-64	5	40 - 64	24	77
V-05-88	5	52 - 88	36	87
V-07-27	7	17 - 27	10	65
V-07-36	7	22 - 36	14	70
V-07-46	7	28 - 46	18	75
V-07-55	7	34 - 55	21	80
V-07-64	7	40 - 64	24	89
V-07-88	7	52 - 88	36	97

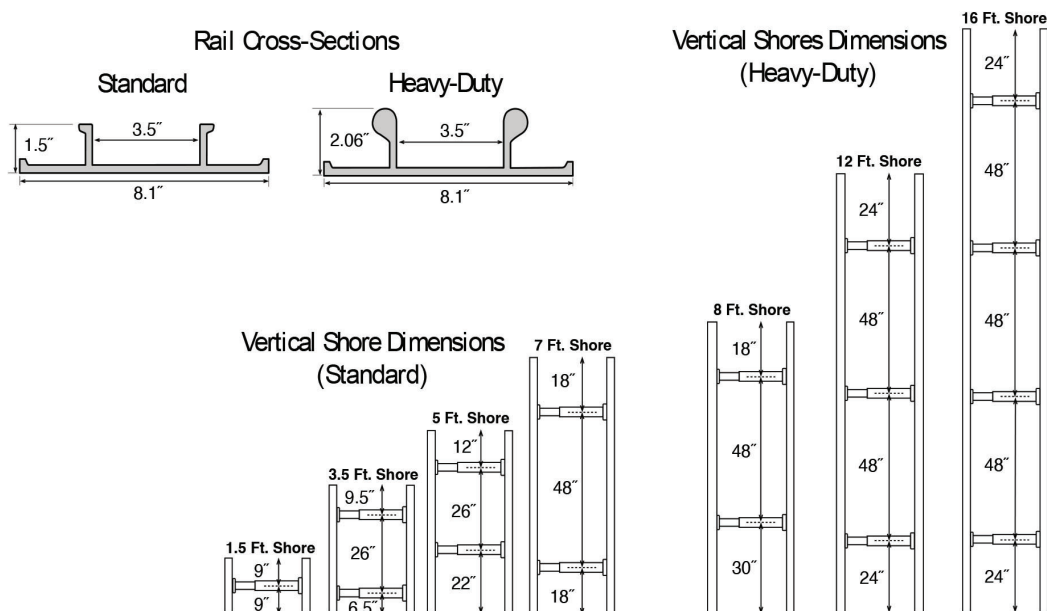
Heavy-Duty Vertical Shores

MODEL	RAIL LENGTH (Ft.)	CYLINDER RANGE (In.)	CYLINDER STROKE (In.)	WEIGHT (Lbs.)
V-08-27	8	17 - 27	10	90
V-08-36	8	22 - 36	14	94
V-08-46	8	28 - 46	18	98
V-08-55	8	34 - 55	21	101
V-08-64	8	40 - 64	24	110
V-08-88	8	52 - 88	36	118
V-12-27	12	17 - 27	10	132
V-12-36	12	22 - 36	14	138
V-12-46	12	28 - 46	18	147
V-12-55	12	34 - 55	21	152
V-12-64	12	40 - 64	24	162
V-12-88	12	52 - 88	36	177
V-16-27	16	17 - 27	10	174
V-16-36	16	22 - 36	14	185
V-16-46	16	28 - 46	18	196
V-16-55	16	34 - 55	21	203
V-16-64	16	40 - 64	24	216
V-16-88	16	52 - 88	36	235

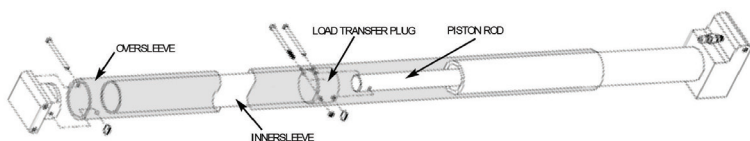


Vertical Shores Standard & Heavy-Duty

Vertical Shore Configurations



Cylinder Extensions



Cylinder extensions are a convenient and efficient means of extending the minimum and maximum working range of shores. Reusable, lightweight aluminum extension units are easily connected to each cylinder in the field. Such versatility allows shoring of various trench widths with the same shores. Cylinder extension units are pre-assembled for ease of attachment, and include all connecting hardware.

MODEL	DESCRIPTION	CYLINDER RANGE Without extension (In.)	CYLINDER RANGE With extension (In.)
2-E-2711	11 inch Extension - Model 27	17 - 27	28 - 38
2-E-2722	22 inch Extension - Model 27	17 - 27	39 - 49
2-E-2733	33 inch Extension - Model 27	17 - 27	50 - 60
2-E-3611	11 inch Extension - Model 36	22 - 36	33 - 47
2-E-3622	22 inch Extension - Model 36	22 - 36	44 - 58
2-E-3633	33 inch Extension - Model 36	22 - 36	55 - 69
2-E-4615	15 inch Extension - Model 46	28 - 46	43 - 61
2-E-4630	30 inch Extension - Model 46	28 - 46	58 - 76
2-E-4645	45 inch Extension - Model 46	28 - 46	73 - 91
2-E-5518	18 inch Extension - Model 55	34 - 55	52 - 73
2-E-5536	36 inch Extension - Model 55	34 - 55	70 - 91
2-E-5554*	54 inch Extension - Model 55	34 - 55	88 - 109
2-E-6421	21 inch Extension - Model 64	40 - 64	61 - 85
2-E-6442*	42 inch Extension - Model 64	40 - 64	82 - 106
2-E-6456*	56 inch Extension - Model 64	40 - 64	96 - 120
2-E-8824*	24 inch Extension - Model 88	52 - 88	76 - 112
2-E-8842*	42 inch Extension - Model 88	52 - 88	94 - 130
2-E-8856*	56 inch Extension - Model 88	52 - 88	108 - 144

* Steel box tubing oversleeve may be required. Consult Speed Shore's Tabulated Data.



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Examples of Typical Installation

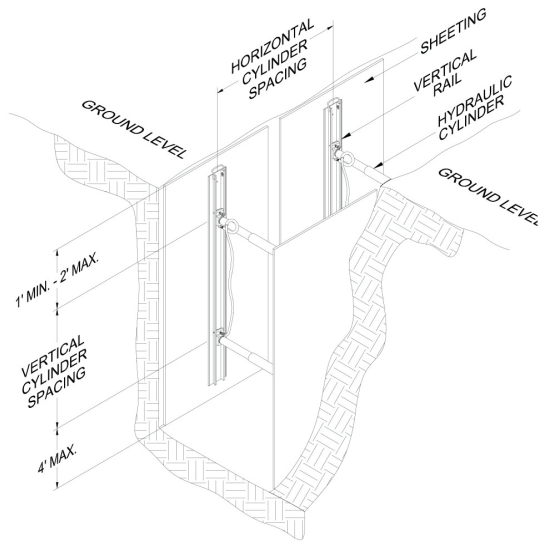


FIG. 1
WITH SHEETING

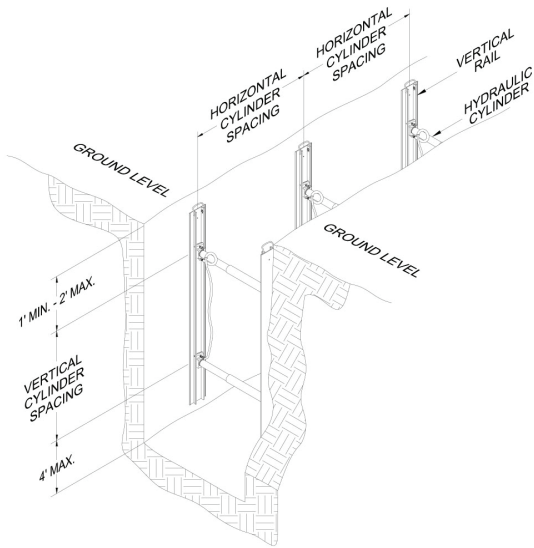


FIG. 2
WITHOUT SHEETING

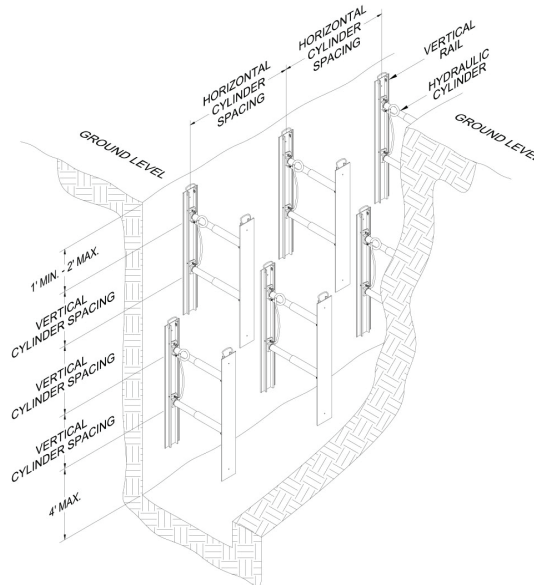


FIG. 3
STACKED