

Medium Duty Trench Shield



Same as the "SSW" Light Steel except with a full interior plate

- ★ Professional engineer certified
- ★ High strength steel construction
- ★ 4" wall thickness standard
- ★ 3" wall thickness available
- ★ Utilizes pinned in place pipe spreaders
- ★ Lifting lugs standard
- ★ Hardwood filled top & front rails
- ★ Reinforced bottom cutting edges and anti-wear bar standard
- ★ Stackable
- ★ Factory painted
- ★ Optional Styrofoam filled
- ★ Medium & Heavy Duty Series available

4" LIGHT WEIGHT STEEL SINGLE SIDE WALLS

| MODEL | HEIGHT | LENGTH | WEIGHT | APPROXIMATE DIGGING DEPTH (FT.) & SOIL TYPE | | | |
|----------|--------|--------|--------|---|------|------|------|
| | | | | A 25 | B 45 | C 60 | C 80 |
| 4SSW46L | 4' | 6' | 1525# | 93 | 53 | 41 | 32 |
| 4SSW48L | 4' | 8' | 1800# | 89 | 51 | 39 | 31 |
| 4SSW410L | 4' | 10' | 2150# | 64 | 37 | 29 | 23 |
| 4SSW412L | 4' | 12' | 2450# | 45 | 27 | 21 | 17 |
| 4SSW416L | 4' | 16' | 3050# | 31 | 19 | 15 | 12 |
| 4SSW66L | 6' | 6' | 2075# | 93 | 53 | 41 | 32 |
| 4SSW68L | 6' | 8' | 2450# | 89 | 51 | 39 | 31 |
| 4SSW610L | 6' | 10' | 2900# | 57 | 33 | 26 | 21 |
| 4SSW612L | 6' | 12' | 3475# | 47 | 28 | 22 | 18 |
| 4SSW616L | 6' | 16' | 4550# | 31 | 19 | 15 | 12 |
| 4SSW86L | 8' | 6' | 2550# | 93 | 53 | 41 | 32 |
| 4SSW88L | 8' | 8' | 2950# | 64 | 37 | 29 | 23 |
| 4SSW810L | 8' | 10' | 3550# | 50 | 30 | 23 | 18 |
| 4SSW812L | 8' | 12' | 4150# | 38 | 23 | 18 | 15 |
| 4SSW816L | 8' | 16' | 5400# | 31 | 19 | 15 | 12 |
| 4SSW820L | 8' | 20' | 6550# | 24 | 15 | 12 | 10 |

4" LIGHT WEIGHT STEEL DOUBLE SIDE WALLS

| MODEL | HEIGHT | LENGTH | WEIGHT | APPROXIMATE DIGGING DEPTH (FT.) & SOIL TYPE | | | |
|----------|--------|--------|--------|---|------|------|------|
| | | | | A 25 | B 45 | C 60 | C 80 |
| 4SDW412L | 4' | 12' | 2760# | 69 | 39 | 30 | 23 |
| 4SDW414L | 4' | 14' | 3071# | 49 | 28 | 22 | 17 |
| 4SDW416L | 4' | 16' | 3383# | 37 | 22 | 17 | 13 |
| 4SDW612L | 6' | 12' | 3614# | 64 | 37 | 29 | 22 |
| 4SDW614L | 6' | 14' | 4057# | 50 | 29 | 23 | 18 |
| 4SDW616L | 6' | 16' | 4500# | 38 | 23 | 18 | 14 |
| 4SDW812L | 8' | 12' | 4469# | 63 | 37 | 29 | 23 |
| 4SDW814L | 8' | 14' | 5042# | 51 | 30 | 24 | 19 |
| 4SDW816L | 8' | 16' | 5616# | 39 | 24 | 19 | 15 |

Other sizes available on request

Spreader Selection

SETS INCLUDE PINS AND KEEPERS



AMERICAN SHORING INC.

4" MEDIUM DUTY STEEL DOUBLE SIDE WALLS

| MODEL | HEIGHT | LENGTH | WEIGHT | APPROXIMATE DIGGING DEPTH (FT.) & SOIL TYPE | | | |
|----------|--------|--------|--------|---|---------|---------|---------|
| | | | | A 25 | B 45 | C 60 | C 80 |
| 4SDW48 | 4' | 8' | 2525# | 96 | 53 | 40 | 30 |
| 4SDW410 | 4' | 10' | 2850# | 90 | 49 | 37 | 28 |
| 4SDW412 | 4' | 12' | 3385# | 82 | 47 | 36 | 28 |
| 4SDW416 | 4' | 16' | 4377# | 63 | 37 | 29 | 22 |
| 4SDW420 | 4' | 20' | 5209# | 38 | 23 | 18 | 15 |
| 4SDW424 | 4' | 24' | 6044# | 20 | 13 | 11 | 9 |
| 4SDW522 | 5' | 22' | 6630# | 24 | 15 | 12 | 10 |
| 4SDW68 | 6' | 8' | 3550# | 85 | 48 | 36 | 29 |
| 4SDW610 | 6' | 10' | 4150# | 80 | 45 | 33 | 27 |
| 4SDW612 | 6' | 12' | 4920# | 78 | 45 | 32 | 25 |
| 4SDW616 | 6' | 16' | 5600# | 66 | 38 | 30 | 23 |
| 4SDW620 | 6' | 20' | 6706# | 40 | 24 | 19 | 15 |
| 4SDW624 | 6' | 24' | 7826# | 24 | 15 | 12 | 10 |
| 4SDW88 | 8' | 8' | 4400# | 96 | 55 | 42 | 33 |
| 4SDW810 | 8' | 10' | 5100# | 88 | 51 | 39 | 30 |
| 4SDW812 | 8' | 12' | 5721# | 83 | 48 | 37 | 29 |
| 4SDW814 | 8' | 14' | 6480# | 71 | 41 | 32 | 25 |
| 4SDW816 | 8' | 16' | 7178# | 64 | 37 | 29 | 23 |
| 4SDW820 | 8' | 20' | 8635# | 42 | 25 | 20 | 16 |
| 4SDW824 | 8' | 24' | 9665# | 26 | 16 | 13 | 11 |
| 4SDW1010 | 10' | 10' | 6100# | 88 | 51 | 39 | 30 |
| 4SDW1012 | 10' | 12' | 7151# | 88 | 51 | 39 | 30 |
| 4SDW1016 | 10' | 16' | 8760# | 72 | 42 | 32 | 25 |
| 4SDW1020 | 10' | 20' | 10623# | 44 | 26 | 21 | 17 |
| 4SDW1024 | 10' | 24' | 12763# | 28 | 17 | 14 | 12 |

Other sizes available on request

LPS SPREADER SET SELECTION

Light pipe spreaders- 5/16" wall steel pipe
(4) 4" schedule 40 pipes

| MODEL | WIDTH | WEIGHT |
|-----------|-------|--------|
| LPS-4-24 | 24" | 150# |
| LPS-4-30 | 30" | 185# |
| LPS-4-36 | 36" | 210# |
| LPS-4-42 | 42" | 240# |
| LPS-4-48 | 48" | 270# |
| LPS-4-54 | 54" | 300# |
| LPS-4-60 | 60" | 330# |
| LPS-4-72 | 72" | 390# |
| LPS-4-84 | 84" | 450# |
| LPS-4-96 | 96" | 480# |
| LPS-4-120 | 120" | 540# |

MPS SPREADER SET SELECTION

Medium pipe spreaders- 3/8" wall steel pipe
(4) 5" schedule 40 pipes

| MODEL | WIDTH | WEIGHT |
|-----------|-------|--------|
| MPS-4-24 | 24" | 230# |
| MPS-4-30 | 30" | 275# |
| MPS-4-36 | 36" | 320# |
| MPS-4-42 | 42" | 360# |
| MPS-4-48 | 48" | 400# |
| MPS-4-54 | 54" | 440# |
| MPS-4-60 | 60" | 480# |
| MPS-4-72 | 72" | 650# |
| MPS-4-84 | 84" | 750# |
| MPS-4-96 | 96" | 850# |
| MPS-4-120 | 120" | 1025# |
| MPS-4-132 | 132" | 1150# |
| MPS-4-144 | 144" | 1250# |

4 PIPE SPREADER SYSTEM FOR STEEL SIDE WALLS

Standard configuration for 4', 6' & 8' high units
(taper optional)

| MODEL | WIDTH | WEIGHT |
|-----------|-------|--------|
| HPS-4-24 | 24" | 370# |
| HPS-4-30 | 30" | 458# |
| HPS-4-36 | 36" | 545# |
| HPS-4-42 | 42" | 630# |
| HPS-4-48 | 48" | 718# |
| HPS-4-54 | 54" | 805# |
| HPS-4-60 | 60" | 892# |
| HPS-4-72 | 72" | 1065# |
| HPS-4-84 | 84" | 1386# |
| HPS-4-96 | 96" | 1559# |
| HPS-4-108 | 108" | 1733# |
| HPS-4-120 | 120" | 1907# |

Other sizes and pipe schedules are used depending on conditions

1.800.407.4674
www.americanshoring.com