

# Medium Duty Trench Shields



**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



## 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" MEDIUM DUTY STEEL DOUBLE SIDE WALLS

APPROXIMATE DIGGING DEPTH  
(FT.) & SOIL TYPE

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#	83	48	37	29
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

## 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

**AMERICAN SHORING INC.**

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