



4-Horn

TRENCH & SHORING

Trench Shield Double-Wall 4", 6" & 8"

4" Double Wall

MODEL	DIMENSIONS H (Ft.) L		PIPE CLEARANCE (In.)	WEIGHT (Lbs.)	SHIELD CAPACITY (Psf)	ALLOWABLE DEPTH (Ft.) by soil type **			
						A	B	C(60)	C
TS-0408-DW4	4	8	20	2430	5540	50	50	50	50
TS-0410-DW4	4	10	20	2780	3390	50	50	50	43
TS-0412-DW4	4	12	20	3150	2280	50	50	38	29
TS-0416-DW4	4	16	20	3730	1230	47	27	21	16
TS-0420-DW4	4	20	20	4420	770	29	17	13	10
TS-0608-DW4	6	8	42	3300	4330	50	50	50	50
TS-0610-DW4	6	10	42	3840	3420	50	50	50	45
TS-0612-DW4	6	12	42	4320	2310	50	50	40	31
TS-0616-DW4	6	16	42	5785	1250	49	29	22	17
TS-0620-DW4	6	20	42	7435	880	34	20	16	13
TS-0808-DW4	8	8	62	4220	2100	50	48	37	29
TS-0810-DW4	8	10	62	4435	1680	50	39	30	24
TS-0812-DW4	8	12	62	5200	1400	50	33	26	21
TS-0816-DW4	8	16	62	7350	1250	50	30	24	19
TS-0820-DW4	8	20	62	9550	900	36	22	18	14

6" Double Wall

MODEL	DIMENSIONS H (Ft.) L		PIPE CLEARANCE (In.)	WEIGHT (Lbs.)	SHIELD CAPACITY (Psf)	ALLOWABLE DEPTH (Ft.) by soil type **			
						A	B	C(60)	C
TS-0412-DW6	4	12	20	3720	3680	50	50	50	47
TS-0416-DW6	4	16	20	4590	1990	50	44	34	26
TS-0420-DW6	4	20	20	5240	1250	48	28	22	17
TS-0424-DW6	4	24	20	6300	850	32	19	15	12
TS-0428-DW6	4	24	20	7230	620	23	14	11	9
TS-0612-DW6	6	12	42	5465	3690	50	50	50	48
TS-0616-DW6	6	16	42	6610	2000	50	50	35	27
TS-0620-DW6	6	20	42	8370	1250	49	29	23	18
TS-0624-DW6	6	24	42	9540	950	37	22	18	14
TS-0628-DW6	6	28	42	11540	740	29	17	15	11
TS-0812-DW6	8	12	65	6880	2030	50	47	36	28
TS-0816-DW6	8	16	65	8525	2000	50	46	36	28
TS-0820-DW6	8	20	65	9980	1250	50	30	24	19
TS-0824-DW6	8	24	65	12400	960	38	24	19	15
TS-0828-DW6	8	28	65	15650	790	32	20	16	13
TS-1012-DW6	10	12	86	8410	1600	50	38	30	24
TS-1016-DW6	10	16	86	10560	1200	49	31	24	19
TS-1020-DW6	10	20	86	12540	960	40	25	20	16
TS-1024-DW6	10	24	86	15035	860	35	22	18	15
TS-1028-DW6	10	28	86	19880	770	32	20	16	13

8" Double Wall

MODEL	DIMENSIONS H (Ft.) L		PIPE CLEARANCE (In.)	WEIGHT (Lbs.)	SHIELD CAPACITY (Psf)	ALLOWABLE DEPTH (Ft.) by soil type **			
						A	B	C(60)	C
TS-0420-DW8	4	20	20	6450	1800	50	40	30	24
TS-0424-DW8	4	24	20	7460	1230	47	27	21	17
TS-0428-DW8	4	28	20	8600	900	34	20	16	12
TS-0432-DW8	4	32	20	9460	680	26	15	12	10
TS-0620-DW8	6	20	42	9360	1790	50	41	31	24
TS-0624-DW8	6	24	42	10750	1220	48	28	22	17
TS-0628-DW8	6	28	42	13395	1080	48	28	22	17
TS-0632-DW8	6	32	42	14760	860	36	22	18	15
TS-0820-DW8	8	20	65	11950	1780	50	41	32	25
TS-0824-DW8	8	24	65	13260	1220	49	29	24	19
TS-0828-DW8	8	28	65	16670	1270	50	30	24	19
TS-0832-DW8	8	32	65	21890	960	39	24	19	15
TS-1020-DW8	10	20	86	14420	1320	50	33	26	21
TS-1024-DW8	10	24	86	16390	1100	47	28	22	18
TS-1028-DW8	10	28	86	18700	920	37	23	19	16
TS-1032-DW8	10	32	86	24490	870	36	22	18	15



Features

- Replaceable push blocks
- 1/2" Steel reinforcement plates
- 5 Spreader sockets
- Heavy-duty stacking sockets
- Thru-wall spreader sockets
- Easy-access lifting pockets
- Certification plate

Spreader Sets

MODEL	DESCRIPTION	WEIGHT (Lbs.)
SPR8-024	24" (2') Spreaders	350
SPR8-030	30" (2.5') Spreaders	430
SPR8-036	36" (3') Spreaders	520
SPR8-042	42" (3.5') Spreaders	610
SPR8-048	48" (4') Spreaders	695
SPR8-054	54" (4.5') Spreaders	780
SPR8-060	60" (5') Spreaders	870
SPR8-072	72" (6') Spreaders	1040
SPR8-084	84" (7') Spreaders	1215
SPR8-096	96" (8') Spreaders	1390
SPR8-108	108" (9') Spreaders	1560
SPR8-120	120" (10') Spreaders	1736
SPR8-132	132" (11') Spreaders	1910
SPR8-144	144" (12') Spreaders	2085
SPR8-156	156" (13') Spreaders	2255
SPR8-168	168" (14') Spreaders	2430
SPR8-180	180" (15') Spreaders	2600

* Includes 4 spreaders per set.



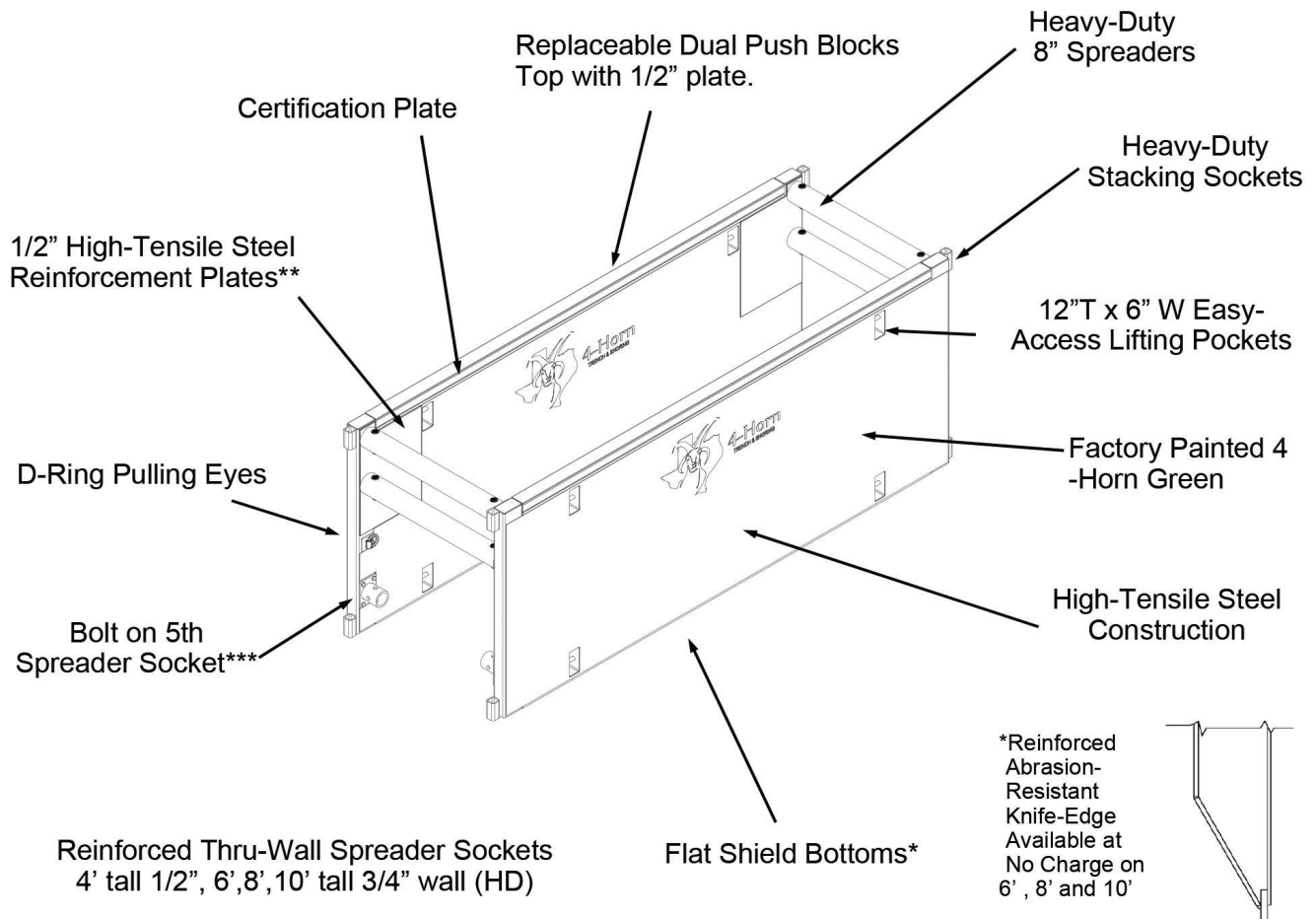
4-Horn
TRENCH & SHORING

Trench Shield

Double-Wall

4", 6" & 8"

Equipment Location Key



** Standard on all Double-Wall Trench Shields 6', 8', and 10' high, and 16' or more in length.

*** Standard on all Double-Wall Trench Shields 8' and 10' high, and 16' or more in length.