

4" Wall Aluminum Trench Box

Light Weight Aluminum Trench Shields

- ★ Professional Engineer Certified
- ★ Constructed of 6061-T6 aluminum alloy
- ★ 4" wall thickness
- ★ Foam fill optional
- ★ Interchangeable widths:
 - 5" schedule 80 pinned in place steel pipe spreaders or
 - 5" schedule 80 pinned adjustable steel pipe spreaders
- ★ Choice of heights:
 - 4', 6', 8' or 10' high panels
- ★ 5 standard lengths
- ★ Reinforced tops
- ★ Heavy duty end posts
- ★ Stackable
- ★ Custom sizes available



LIGHT WEIGHT 4" WALL ALUMINUM "ST" TRENCH BOX



5" SCHEDULE 80 PINNED ADJUSTABLE STEEL PIPE SPREADERS



4" ALUMINUM "ST" (STACKED TUBULAR DESIGN)

APPROXIMATE DIGGING DEPTH (FT.)
& SOIL TYPE

MODEL	HEIGHT	LENGTH	WEIGHT	APPROXIMATE DIGGING DEPTH (FT.) & SOIL TYPE			
				A 25	B 45	C 60	C 80
4AST-68	6'	8'	1450#	117	66	50	37
4AST-610	6'	10'	1725#	72	41	31	23
4AST-612	6'	12'	2050#	49	28	21	16
4AST-614	6'	14'	2300#	35	20	16	10
4AST-616	6'	16'	2550#	26	15	12	9
4AST-88	8'	8'	1735#	69	39	30	23
4AST-810	8'	10'	2195#	55	31	24	18
4AST-812	8'	12'	2630#	45	26	20	15
4AST-814	8'	14'	2935#	35	20	16	11
4AST-816	8'	16'	3200#	30	18	14	10



STACK BOXES TO REQUIRED DEPTH

MPS 5" SCHEDULE 80 PIPE SPREADERS

LOOSE INTERCHANGEABLE

MODEL	INSIDE WIDTH	WEIGHT
MPS-24	24"	198#
MPS-30	30"	257#
MPS-36	36"	300#
MPS-42	42"	343#
MPS-48	48"	386#
MPS-54	54"	430#
MPS-60	60"	473#
MPS-72	72"	559#
MPS-84	84"	646#
MPS-96	96"	732#
MPS-108	108"	819#
MPS-120	120"	905#
MPS-132	132"	991#
MPS-144	144"	1078#

Can be connected with stabilizer bars
on request

DRAG BARS

MODEL	SHIELD ID	WEIGHT (EACH)
2DB-1830	24" to 26"	30#
2DB-1936	25" to 42"	32#
2DB-2640	32" to 46"	35#
2DB-3054	36" to 60"	40#
2DB-3250	38" to 58"	44#
2DB-3859	44" to 65"	53#
2DB-4468	50" to 74"	66#
2DB-5478	60" to 84"	70#
2DB-5692	62" to 98"	74#

LIFTING AND STACKING ACCESSORIES

MODEL	DESCRIPTION	WEIGHT
4AST-LE	Lift eyes (4) per set	25#
4AST-SP	Stacking pins (4) 12" (includes bolts)	20#
2SP	Stacking Posts - 4/set	10#
4AST-SAB	Spreader Adapter Brackets	100#
HNS-6	4 Leg Nylon Sling 6'	28#
HNS-8	4 Leg Nylon Sling 8'	30#

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