

XLAP™



3 in. Aluminum Double Wall Trench Shields

Uses:

Efficiency's XLAP™ series aluminum panel trench shields are designed specifically for municipalities, utilities, and contractors who use rubber-tired backhoe/loaders and small excavators for trenching.

Features:

- Telescoping spreader sets in a wide variety of sizes.
- Stackable with Build-A-Box™.
- Flat bottom or extruded aluminum knife edge on panels.
- Narrow sidewalls.
- Ultra-light double wall aluminum.
- Greatest strength to weight ratio in the industry.
- 3 in. sidewalls are smooth to prevent dirt build-up and reduce friction.
- Foam-filled wall construction prevents dirt and moisture accumulation.
- Pulling and Lifting Lugs.
- Professional Engineer design and depth certification.

Options:

- T-connections cut-outs.
- End panels for three and four-sided shields.
- Corner connector brackets.
- Adapters to allow use of standard XLS pipe spreaders.
- Adjustable spreaders.
- Custom spreader location.
- Steel or aluminum knife edge.
- Adjustable legs.
- Wheel kit.

Spreader Options:

- XLAP-3
- XLAP-5



XLAP™ Aluminum Shield w/ cutout



End Panel, Cut-Out, & XLS Spreaders



Four-Sided with XLAP™ & Build-A-Box™



XLAP™ and Build-A-Box™

XLAP Sidewalls 3 in. Aluminum Double Wall Adjustable Width Trench Shield

Model (Ht. x Lg.)	Weight (Lbs.)	Pipe Clearance "C" (In.)	Shield Capacity (PSF)	Depth of Cut (Ft.)			Soil Type
				B	C-60	C-80	
46 XLAP	470	10	2,400	53	40	30	
48 XLAP	590	10	1,740	39	29	22	
410 XLAP	700	10	1,140	25	19	14	
412 XLAP	820	10	840	19	14	10	
414 XLAP	940	10	600	13	10	7	
416 XLAP	1,050	10	480	11	8	6	
66 XLAP	690	30	1,560	35	26	19	
68 XLAP	850	30	1,200	27	20	15	
610 XLAP	1,020	30	960	21	16	12	
612 XLAP	1,190	30	720	16	12	9	
614 XLAP	1,360	30	540	12	9	7	
616 XLAP	1,520	30	480	11	8	6	
86 XLAP	900	30	1,560	35	26	19	
88 XLAP	1,120	30	1,200	27	20	15	
810 XLAP	1,340	30	960	21	16	12	
812 XLAP	1,560	30	780	17	13	10	
814 XLAP	1,770	30	600	13	10	7	
816 XLAP	1,990	30	480	11	8	6	
108 XLAP	1,380	24	1,080	24	18	13	
1010 XLAP	1,650	24	900	20	15	11	
1012 XLAP	1,920	24	840	19	14	10	
1014 XLAP	2,190	24	660	15	11	8	

XLAP™



5 in. Aluminum Double Wall Trench Shields

XLAP-5 Sidewalls 5 in. Aluminum Double Wall Adjustable Width Trench Shield

Model (Ht. x Lg.)	Weight (Lbs.)	Pipe Clearance "C" (In.)	Shield Capacity (PSF)	Depth of Cut (Ft.) Soil Type		
				B	C-60	C-80
68 XLAP-5	2,343	48	2,160	48	36	27
610 XLAP-5	2,561	48	1,740	39	29	22
612 XLAP-5	2,779	48	1,320	29	22	16
614 XLAP-5	2,997	48	1,020	23	17	13
616 XLAP-5	3,215	48	840	19	14	10
618 XLAP-5	3,512	48	720	16	12	9
620 XLAP-5	3,652	48	600	13	10	7
88 XLAP-5	2,895	58	1,560	35	26	19
810 XLAP-5	3,181	58	1,260	28	21	16
812 XLAP-5	3,466	58	1,080	24	18	13
814 XLAP-5	3,752	58	960	21	16	12
816 XLAP-5	4,038	58	840	19	14	10
818 XLAP-5	4,323	58	720	16	12	9
820 XLAP-5	5,774	58	660	15	11	8



XLAP-5 w/ Steel End Frame, Knife Edge

Shoring Trailer

FullStock Aluminum Shoring Trailer (FAST)

Uses:

Efficiency's FullStock Aluminum Shoring Trailer (FAST) is equipped with a variety of custom-built options for stocking shoring equipment for fast, resourceful use in the field. All racks and other options can be re-sized, repositioned, and re-configured to fit your specific needs; and are available separately.

Features:

- High strength steel construction.
- Dual axle.
- Racks can be fitted to your trailer.

Aluminum Shield Series:

- Racks for an XLAP™, Corru-Lite™, or HydraShield™ Aluminum Shield.
- Modular Build-A-Box™ panel and corner post racks.
- Spreader racks.
- Workbench and toolbox for pins and keepers, slings, or other tools.



Spreader Rack



Build-A-Box™ Panel Rack

