

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

