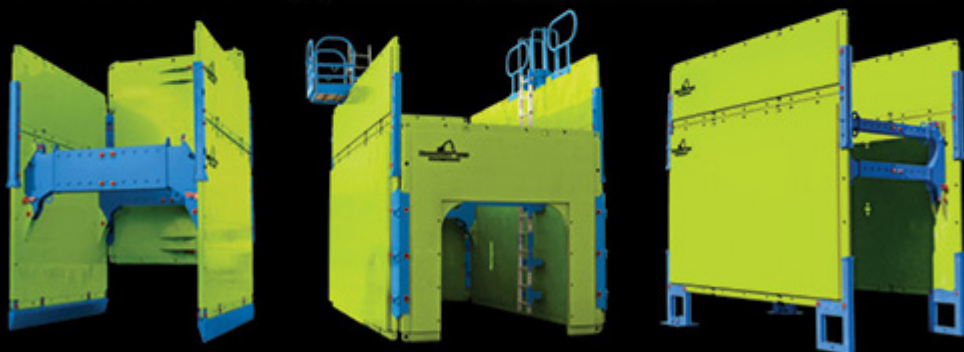
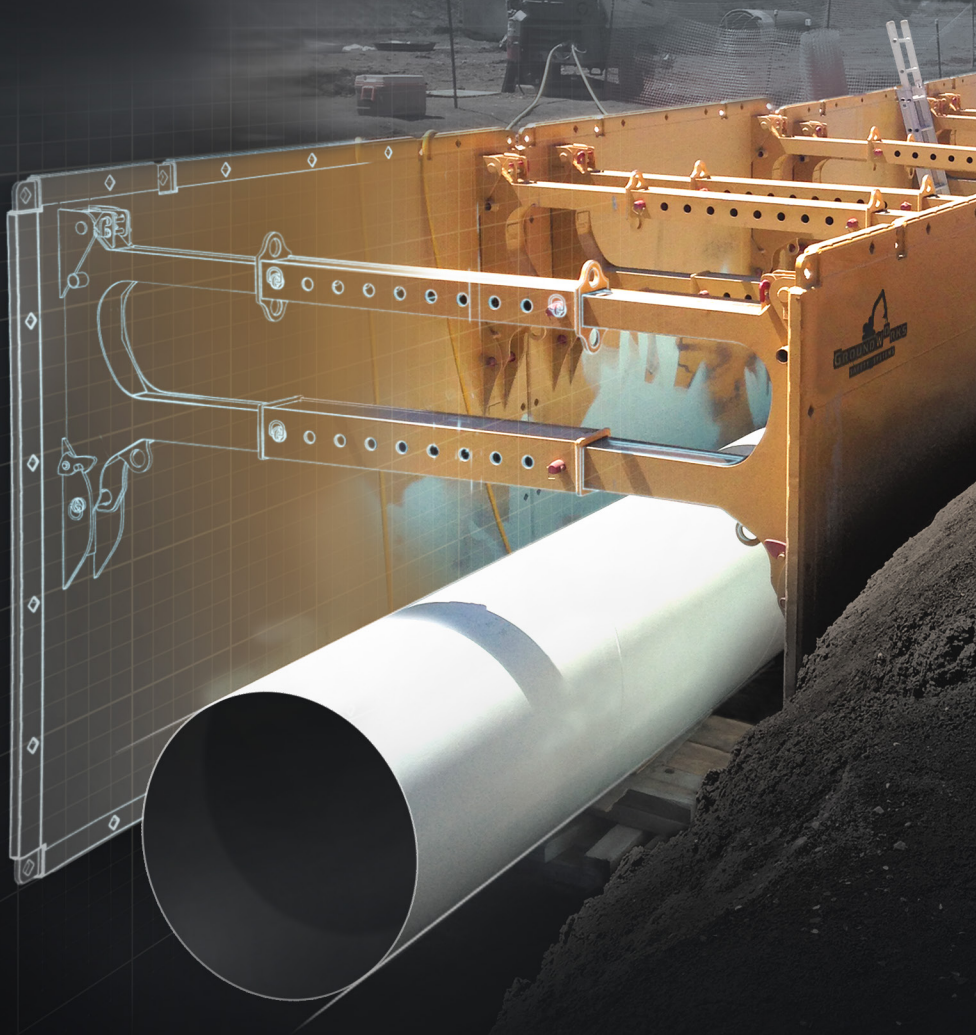


GROUNDWORKS
SAFETY SYSTEMS



GWSS.CA **NEXT LEVEL**
IN TRENCH SAFETY





ULTRA-SAFE

Specifically designed to always keep the workers safe and out of the line of fire during all phases of assembly, disassembly and in the ground.

ULTRA-FAST

Get ahead on your production schedule with a system that takes only minutes to assemble, using only one machine, one operator and one worker.

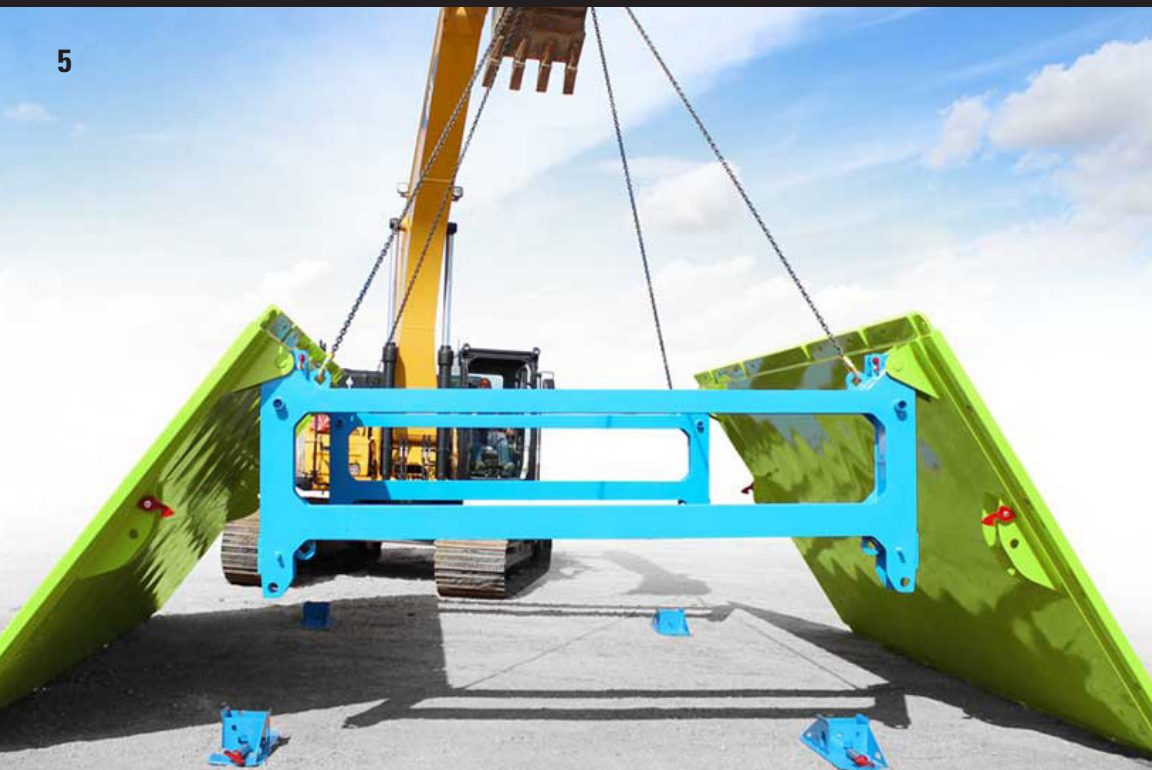
ULTRA-LIGHT

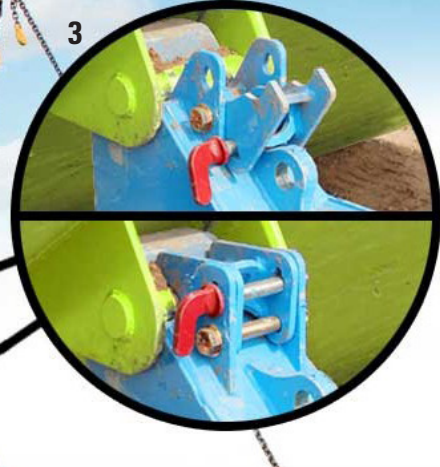
Up to 40% lighter than the traditional trench box by using specialty high tensile steels. Smaller equipment can now handle larger trench boxes.





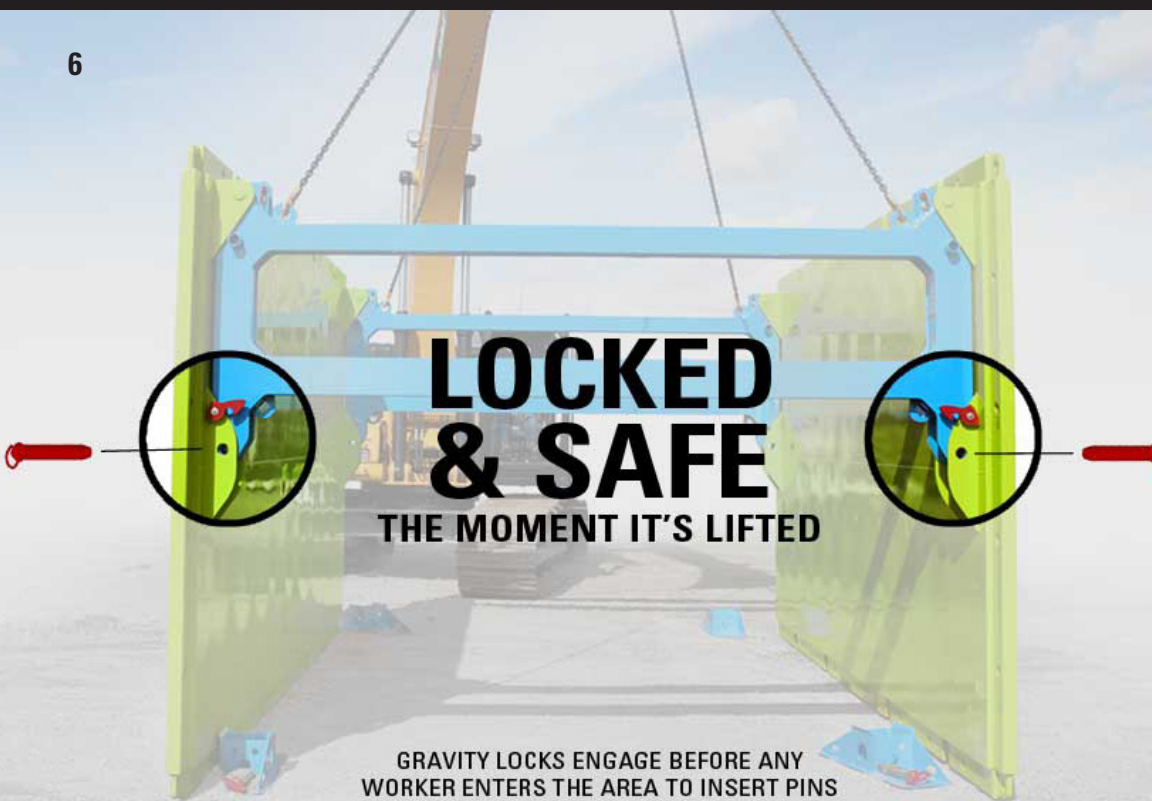
NOTHING SAFER OR
A SIMPLE TO USE SYSTEM THAT INCREASES PRODUCTIVITY





FASTER TO ASSEMBLE

DESIGNED TO ALWAYS KEEP WORKERS OUT OF THE LINE OF FIRE



GRAVITY LOCKS ENGAGE BEFORE ANY
WORKER ENTERS THE AREA TO INSERT PINS



NEXT LEVEL
IN TRENCH SAFETY

THE ADJUSTABLE, SELF DESCENDING HIGH ARCH THE ONLY SAFE SOLUTION



Available up to 40' width while maintaining full panel depth.

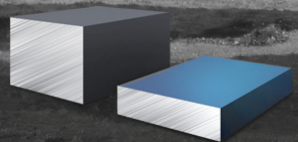
2016 rer Innovative Product Awards Winner

We have taken one of the most difficult and dangerous products in the trench safety industry and made it our simplest and safest to use.

In a few minutes the GroundWorks High Arch can be adjusted to width and then lifted into a locked position with no worker ever in the line of fire. The safety cannot be matched and the time and money savings is unprecedented. To disassemble unlock the latch at eye level and a machine lifts the one side of the system allowing it to safely float back to the ground in one minute, and ready to be loaded.



UP TO 40% LIGHTER THAN THE TRADITIONAL TRENCH BOX



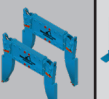
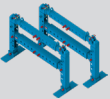
Mild Steel vs. Hi-tensile Steel

This reduces the size of equipment needed to handle the trench box.

The GroundWorks Trench Box is built entirely with premium hi-tensile steels which have over 3x the yield strength of normal (mild) steel. This enables us to reduce the weight of the trench box by up to 40% while still meeting or exceeding competitors soil depth ratings.

MATRIX

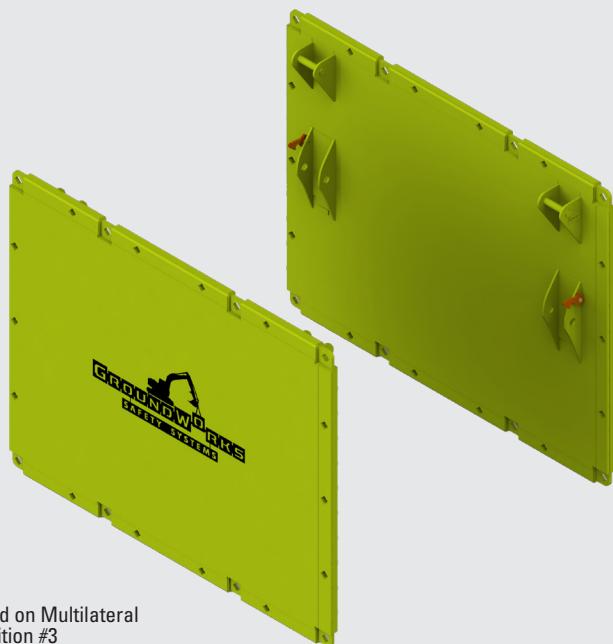
BOX TO STRUT COMPATIBILITY

		SM SUPERLIGHT STRUTS		MM MEDIUM STRUTS		HM HEAVY STRUTS	
							
MODEL	HEIGHT	SUPERLIGHT MULTILATERAL	SUPERLIGHT HIGH ARCH	MEDIUM MULTILATERAL	MEDIUM HIGH ARCH	HEAVY MULTILATERAL	HEAVY HIGH ARCH
SM SUPER LIGHT BOXES	8' 10' BOXES	✓	✓	✓	✓	✓	✓
MM MEDIUM BOXES	6' 8' BOXES	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓	✓	✓	✓
	10' BOXES	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓	✓	✓	✓
HM HEAVY BOXES	8' BOXES	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓	✓
	10' BOXES	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓	✓
XM EXTREME BOXES	8' BOXES	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)
	10' BOXES	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)	✓ Restrictions Apply ^(*)

(*) -May reduce depth rating or require specific tab data. Please contact GroundWorks Safety Systems for further information.



SM SUPER LIGHT BOXES

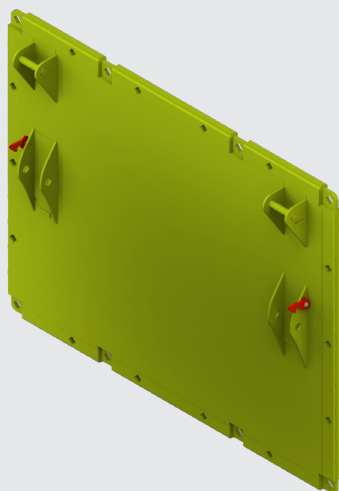


Depth ratings based on Multilateral
Strut Position #3

Part Number	Size HxW (ft)	Panel Thickness (inches)	Weight Set of 2 (lbs)	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
				A	B	C-60	C-80	
SMB-0808	8x8	3	2310	52	30	24	19	1200
SMB-0810	8x10	3	2680	42	25	20	16	960
SMB-0812	8x12	3	3500	45	27	21	17	1040
SMB-0814	8x14	3	3420	30	18	15	12	660
SMB-0816	8x16	3	5280	33	20	16	13	720
SMB-0820	8x20	3	6300	33	20	16	13	720
SMB-1010	10x10	3	3350	29	18	15	12	600
SMB-1012	10x12	3	3810	24	16	13	11	495
SMB-1014	10x14	3	5000	21	14	12	10	420

(**) Depth ratings are for informational purposes only. When utilizing trench boxes determine actual ground pressures and consult GWSS tabulated data before each use.

MM MEDIUM BOXES



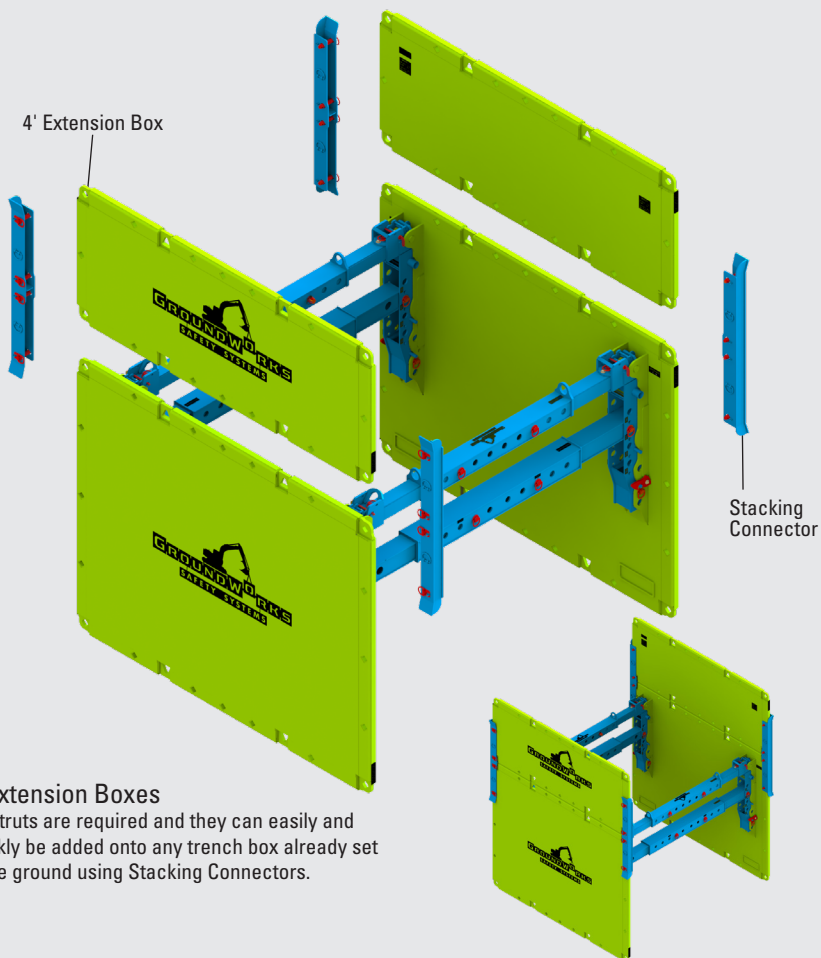
6' & 8' box depth ratings based on
Multilateral Strut Position #2

10' box depth ratings based on Multilateral Strut
Position #4

Part Number	Size HxW (ft)	Panel Thickness (inches)	Weight Set of 2 (lbs)	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
				A	B	C-60	C-80	
MMB-0610	6x10	3	3290	115	65	49	38	2800
MMB-0612	6x12	3	3700	89	51	39	30	2160
MMB-0614	6x14	4	4050	67	38	29	23	1600
MMB-0616	6x16	4	5020	67	38	29	23	1600
MMB-0620	6x20	5	5960	44	26	20	16	1040
MMB-0624	6x24	7	7620	38	22	17	14	880
MMB-0810	8x10	3	4160	100	57	44	34	2400
MMB-0812	8x12	3	4760	87	50	38	30	2080
MMB-0816	8x16	4	6280	65	38	29	23	1520
MMB-0820	8x20	5	7380	47	28	22	17	1080
MMB-0824	8x24	7	9800	42	25	20	16	960
MMB-1008	10x8	3	3720	72	42	32	26	1680
MMB-1010	10x10	3	4800	75	44	34	27	1760
MMB-1012	10x12	3	5500	62	37	29	23	1440
MMB-1014	10x14	4	6120	56	33	26	21	1280
MMB-1016	10x16	4	7640	62	37	29	23	1440
MMB-1020	10x20	5	8960	50	30	23	19	1120
MMB-1024	10x24	7	11600	34	21	17	14	720

(**) Depth ratings are for informational purposes only. When utilizing trench boxes determine actual ground pressures and consult GWSS tabulated data before each use.

MM MEDIUM 4' EXTENSIONS



4' Extension Boxes

No struts are required and they can easily and quickly be added onto any trench box already set in the ground using Stacking Connectors.

Part Number	Size HxW (ft)	Panel Thickness (inches)	Weight Set of 2 (lbs)	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
				A	B	C-60	C-80	
MMB-0408	4x8	3	1410	4	4	4	4	160
MMB-0410	4x10	3	1720	4	4	4	4	160
MMB-0412	4x12	3	2020	4	4	4	4	160
MMB-0414	4x14	4	2350	4	4	4	4	160
MMB-0416	4x16	4	2840	4	4	4	4	160
MMB-0420	4x20	4	3540	4	4	4	4	160
MMB-0424	4x24	5	4230	4	4	4	4	160

(**) Depth ratings are for informational purposes only. When utilizing trench boxes determine actual ground pressures and consult GWSS tabulated data before each use.

4 & 6-Foot Railings

AUN47-04
AUN47-06

5-Foot Catwalk

AUN27

Stacking Connector

AUN32-4

Ladder & Platform

AUN57-10

Groundworks
SAFETY SYSTEMS

Groundworks
SAFETY SYSTEMS

Groundworks
SAFETY SYSTEMS

Groundworks
SAFETY SYSTEMS

Groundworks
SAFETY SYSTEMS

10' x 16' Trench Box
MMB-1016

120"-168" Self-Descending High-Arch Strut
MMH-120168

Patented
THE UNIVERSAL CONNECTION SYSTEM
ENDLESS CONFIGURATIONS

4' x 16' Stacking Box
MMB-0416

The Universal Connection System allows trench boxes to be assembled in multiple 2-sided, 3-sided and 4-sided configurations along with numerous pin on accessories.
Call us when planning your next project.

8' x 16' Trench Box
MM Adjustable Strut - MMLS-96144
MM 8' x 16' Trench Box - MMB-0816

6' Corner Connector
AMB22-6

10' x 12' End Wall
MM 10' x 12'
Rotated 90° to
create an end wall
fastened with corner
connectors
(MMB-1012)

MM 10' x 10'
Gate Panel
Opening Sizes:
76"x76"
48"x48"
36"x36"
(MMG-1010-36)

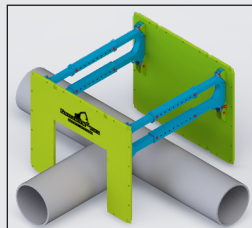
4' Corner Connector
AMB22-4

Extension Feet
AUN33-24

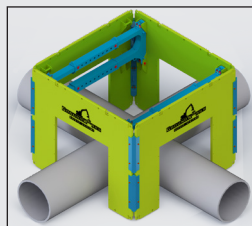
NEXT LEVEL
IN TRENCH SAFETY

MM MEDIUM GATE PANEL

Designed to adapt to your project. Our Universal Connection System allows gate panels to be used in multiple configurations. Commonly used for utility work and boring pits.



Gate panel can be used as a side wall



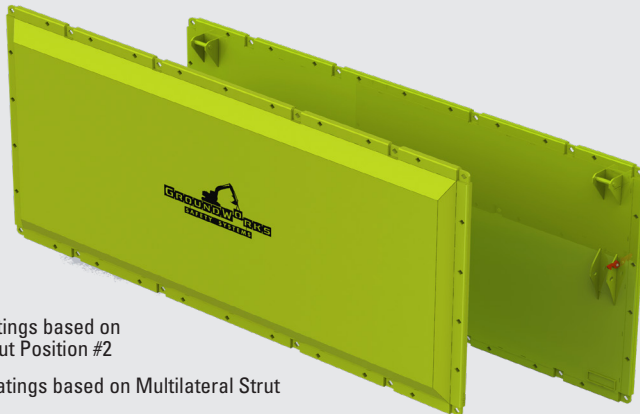
Gate panels can also be used to create 3 or 4 sided boxes

Gate panel tab data based on edge supported shield capacity

Part Number	Size HxW (ft)	Panel Thickness (inches)	Opening (inches)	Weight (lbs)	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
					A	B	C-60	C-80	
MMG-1010-24	10x10	4.5	a 24x24	3450	53	31	25	21	1280
			b 48x48	2985	62	36	29	24	1520
			c 76x76	2465	69	40	31	26	1680
MMG-1010-36	10x10	4.5	a 36x36	3265	59	35	27	23	1430
			b 48x48	2985	62	36	29	24	1520
			c 76x76	2465	69	40	31	26	1680
MMG-1012-24	10x12	4.5	a 24x24	3915	53	31	25	20	1200
			b 48x48	3450	62	36	29	23	1425
			c 76x76	2930	69	40	31	25	1600
MMG-1012-36	10x12	4.5	a 36x36	3730	59	35	27	22	1350
			b 48x48	3450	62	36	29	23	1425
			c 76x76	2930	69	40	31	25	1600

(**) Depth ratings are for informational purposes only. When utilizing trench boxes determine actual ground pressures and consult GWSS tabulated data before each use.

HM HEAVY BOXES

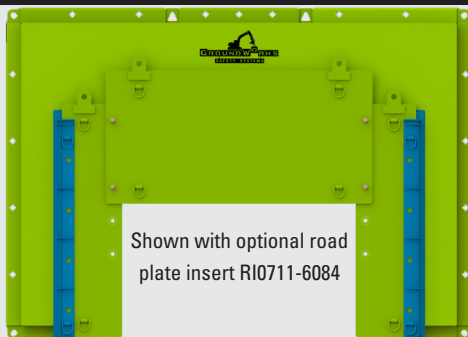


8' box depth ratings based on
Multilateral Strut Position #2

10' box depth ratings based on Multilateral Strut
Position #4

Part Number	Size HxW (ft)	Panel Thickness (inches)	Weight Set of 2 (lbs)	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
				A	B	C-60	C-80	
HMB-0820	8x20	8	9940	58	34	26	21	1360
HMB-0824	8x24	8	11690	55	32	25	20	1280
HMB-0828	8x28	8	13220	49	29	22	18	1120
HMB-1020	10x20	8	11960	73	43	33	26	1920
HMB-1024	10x24	8	13800	69	40	31	25	1600
HMB-1028	10x28	8	15860	50	45	23	19	1120

HM HEAVY GATE PANELS



Shown with optional road
plate insert RI0711-6084



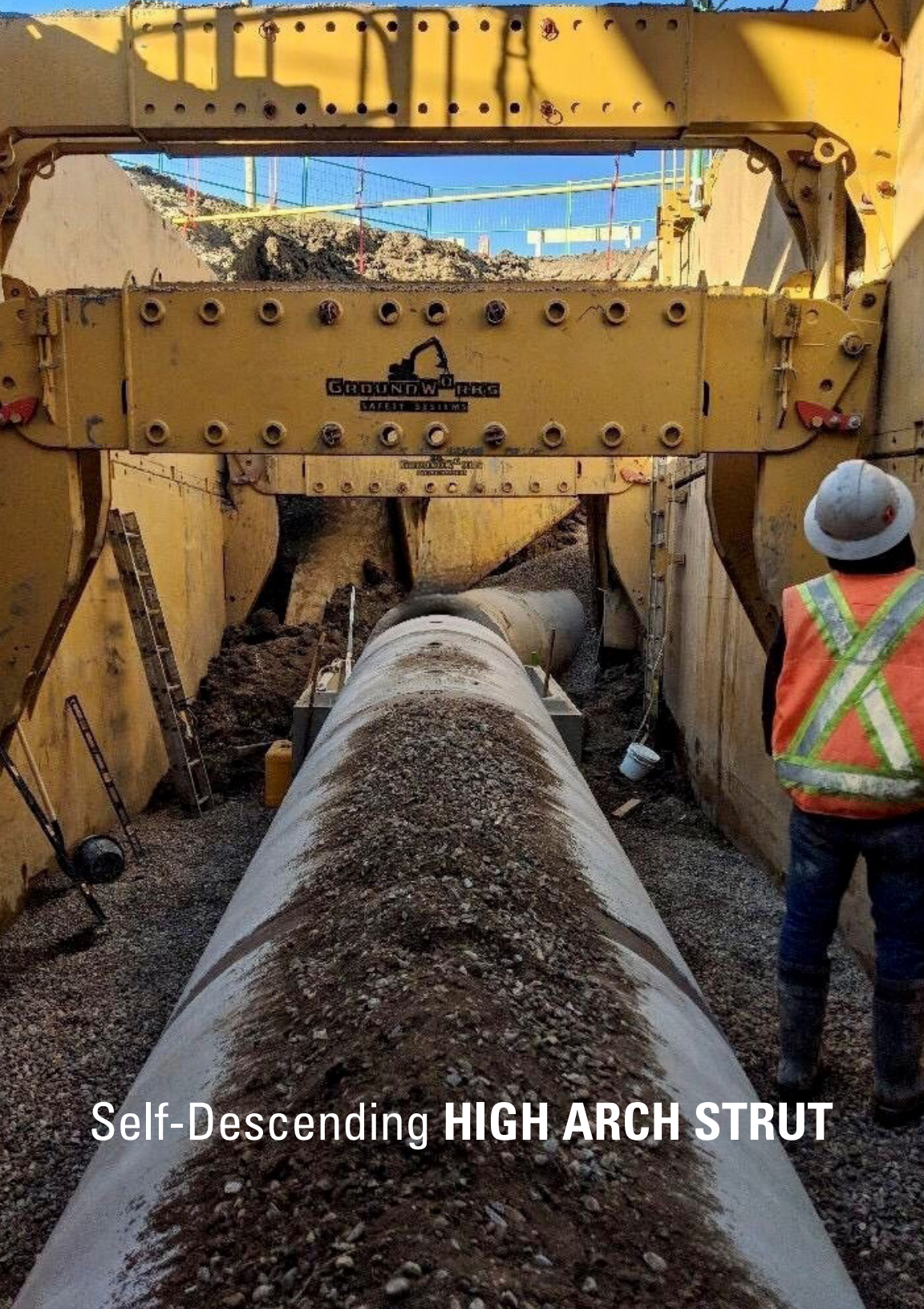
The GroundWorks Gate Panel with
Road Plate Receiver & Road Plate.

Heavy gate depth ratings based on edge supported tab data with road plate insert set at 48" clearance

*Weight includes gate with road plate receiver

Part Number	Size HxW (ft)	Panel Thickness (inches)	Opening (inches)	Weight (lbs)	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
					A	B	C-60	C-80	
HMG-1014-132	10x14	8	76x132	3570	75	44	34	27	1760
HMG-1016-132	10x16	8	76x132	5280	50	30	23	19	1120
HMG-1020-156	10x20	8	76x156	6825	72	42	33	26	1680
RI0711-6084	7x11	N/A	N/A	2380	-	-	-	-	-

(**) Depth ratings are for informational purposes only. When utilizing trench boxes determine actual ground pressures and consult GWSS tabulated data before each use.



Self-Descending **HIGH ARCH STRUT**

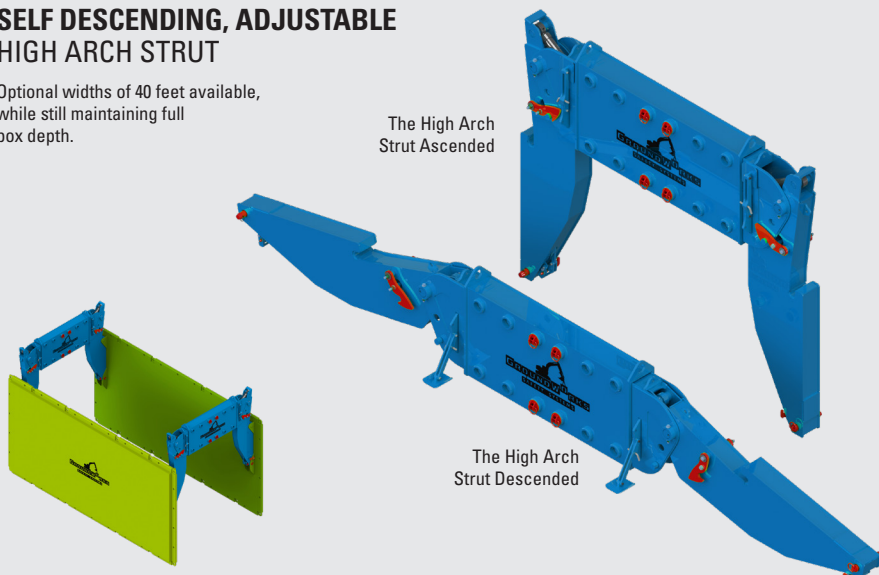
SELF-DESCENDING HIGH ARCH STRUTS

SELF DESCENDING, ADJUSTABLE HIGH ARCH STRUT

Optional widths of 40 feet available, while still maintaining full box depth.

The High Arch Strut Ascended

The High Arch Strut Descended



SM SUPER LIGHT SELF-DESCENDING ADJUSTABLE HIGH ARCH

	Part Number	Width (inches)	Weight Set of 2 (lbs)	Clearance Strut to Base (inches)	
				8' Box	10' Box
	SMH-96132	96-132	3865	96	120

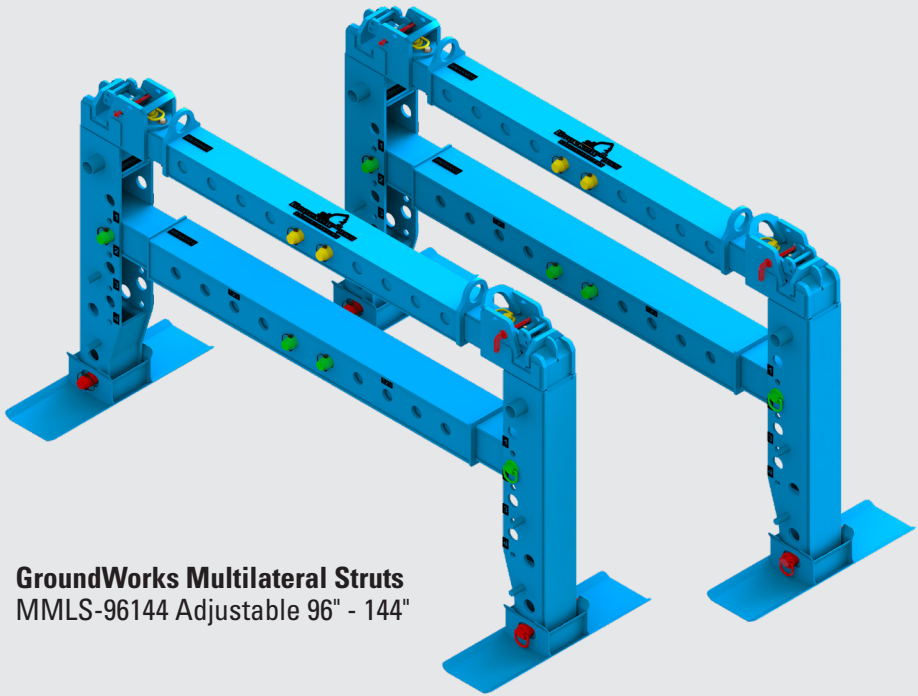
MM MEDIUM SELF-DESCENDING ADJUSTABLE HIGH ARCH

	Part Number	Width (inches)	Weight Set of 2 (lbs)	Clearance Strut to Base (inches)		
				6' Box	8' Box	10' Box
	MMH-96120	96-120	7040	72	96	120
	MMH-120168	120-168	8180	72	96	120
	MMH-168264	168-264	10440	72	96	120

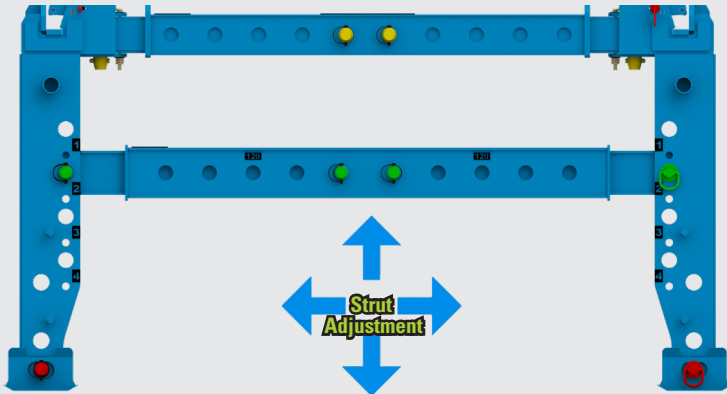
HM HEAVY SELF-DESCENDING ADJUSTABLE HIGH ARCH

	Part Number	Width (inches)	Weight Set of 2 (lbs)	Clearance Strut to Base (inches)		
				6' Box	8' Box	10' Box
	HMH-144192	144-192	9960	72	96	120
	HMH-168264	168-264	-	72	96	120

GroundWorks Multilateral Struts



GroundWorks Multilateral Struts
MMLS-96144 Adjustable 96" - 144"



- **Four Pipe Clearance Settings**
- **Adjustable Width Starting at 36" All the Way Up To 240"**
- **Can Be Used with Any GroundWorks Box***
- **Adjustable Strut Tubes Can Be Ordered Separately**
- **Improves Utilization**

(*) May reduce working depth or require specific tab data. Please contact GroundWorks Safety Systems for further information.

SM Super Light STRUTS

Part Number	Width (inches)	Weight Set of 2 (lbs)	Clearance Strut to Base (inches)							
			8' Box				10' Box			
			Position				Position			
			1	2	3	4	1	2	3	4
SMLS-3648	36-48	-	69	63	57	51	93	87	81	75
SMLS-4872	48-72	-	69	63	57	51	93	87	81	75
SMLS-6096	60-96	-	69	63	57	51	93	87	81	75
SMLS-96144	96-144	-	69	63	57	51	93	87	81	75

MM Medium STRUTS

Part Number	Width (inches)	Weight Set of 2 (lbs)	Clearance Strut to Base (inches)											
			6' Box				8' Box				10' Box			
			Position				Position				Position			
			1	2	3	4	1	2	3	4	1	2	3	4
MMLS-3648	36-48	1630	45	39	33	27	69	63	57	51	93	87	81	75
MMLS-4872	48-72	1850	45	39	33	27	69	63	57	51	93	87	81	75
MMLS-6096	60-96	2080	45	39	33	27	69	63	57	51	93	87	81	75
MMLS-96144	96-144	2780	45	39	33	27	69	63	57	51	93	87	81	75
MMLS-120192	120-192	3520	45	39	33	27	69	63	57	51	93	87	81	75
MMLS-144240	144-240	4060	45	39	33	27	69	63	57	51	93	87	81	75

HM Heavy STRUTS

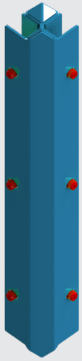
Part Number	Width (inches)	Weight Set of 2 (lbs)	Clearance Strut to Base (inches)							
			8' Box				10' Box			
			Position				Position			
			1	2	3	4	1	2	3	4
HMLS-3648	36-48	1650	69	63	57	51	93	87	81	75
HMLS-4872	48-72	1900	69	63	57	51	93	87	81	75
HMLS-6096	60-96	2200	69	63	57	51	93	87	81	75
HMLS-96144	96-144	3540	69	63	57	51	93	87	81	75
HMLS-120192	120-192	4260	69	63	57	51	93	87	81	75
HMLS-144240	144-240	5080	69	63	57	51	93	87	81	75

HM Pull STRUTS

Part Number	Width (inches)	Weight each (lbs)	Clearance Strut to Base (inches)							
			8' Box				10' Box			
			Position				Position			
			1	2	3	4	1	2	3	4
HMPS-FX96	96 Fixed	1475	N/A	63	57	51	N/A	87	81	75
HMPS-FX120	120 Fixed	-	N/A	63	57	51	N/A	87	81	75
HMPS-FX144	144 Fixed	-	N/A	63	57	51	N/A	87	81	75

ACCESSORIES

AMB22-6



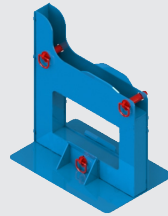
AMB22-4



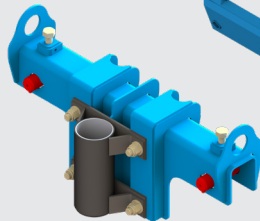
AUN32-4



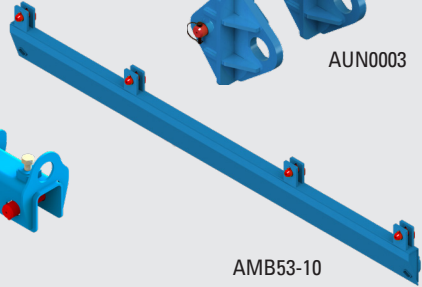
AUN33-24



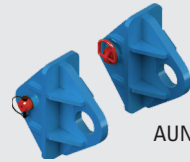
AUN0009



ASP0011



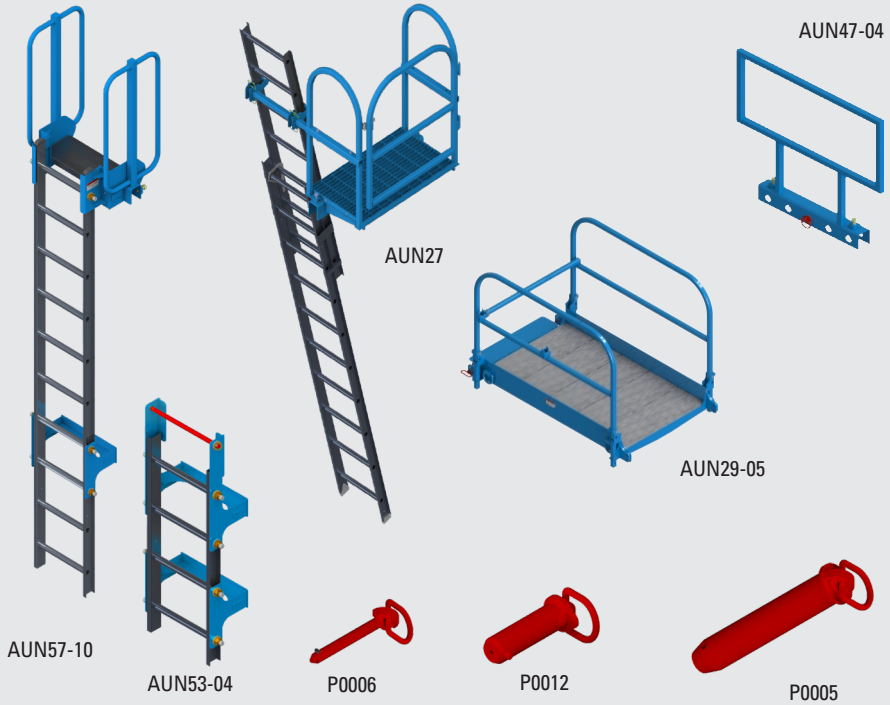
AMB53-10



AUN0003

Part Number	Description	Quantity	Weight Total (lbs)
AUN33-24	Extension Feet	4	660
AMB53-10	10' Knife Edge	2	660
AMB53-12	12' Knife Edge	2	760
AMB53-16	16' Knife Edge	2	1360
AMB53-20	20' Knife Edge	2	1680
AMB53-24	24' Knife Edge	2	-
AUN32-4	Panel Extension Connector	4	420
AMB22-4	4' Pin Corner Connector	4	800
AMB22-6	6' Pin Corner Connector	2	660
AUN0003	Pulling Eyes	2	85
AUN0002	Push Pads	4	500
ASP0011	Davit Arm Adapter	1	74
AUN0009	Spreader Chains - used for setting the struts during assembly	2	30

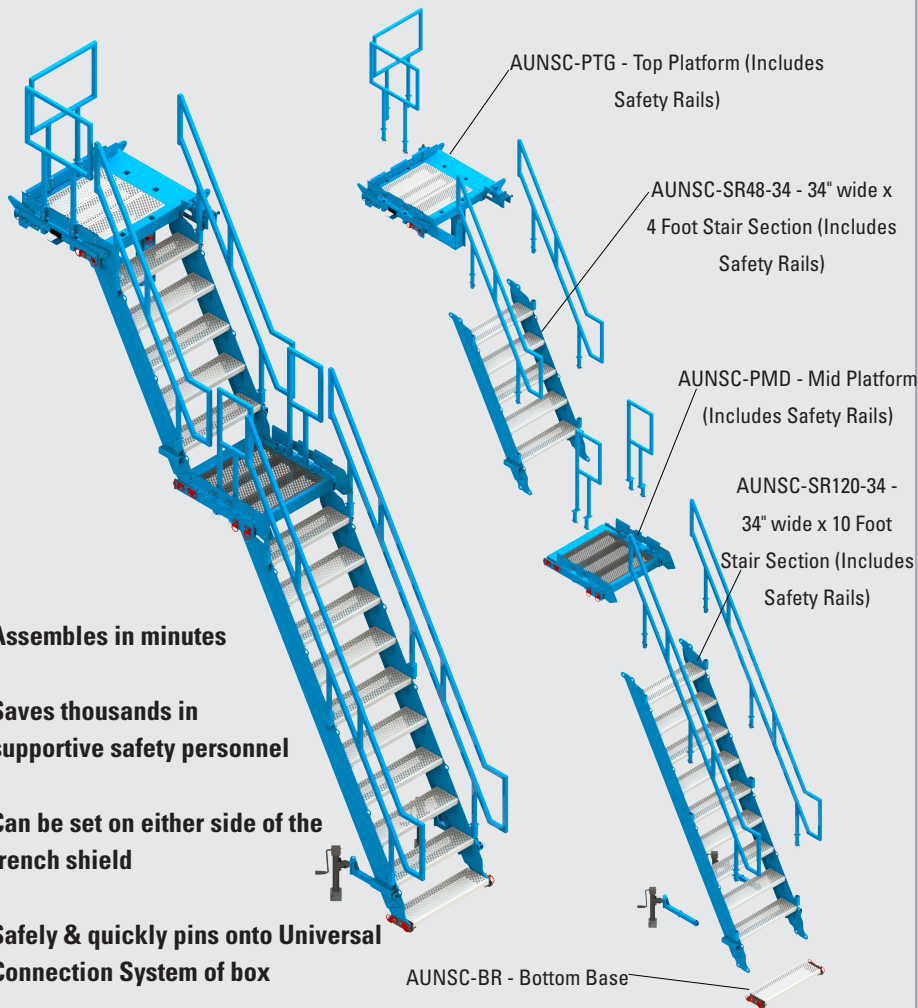
ACCESSORIES



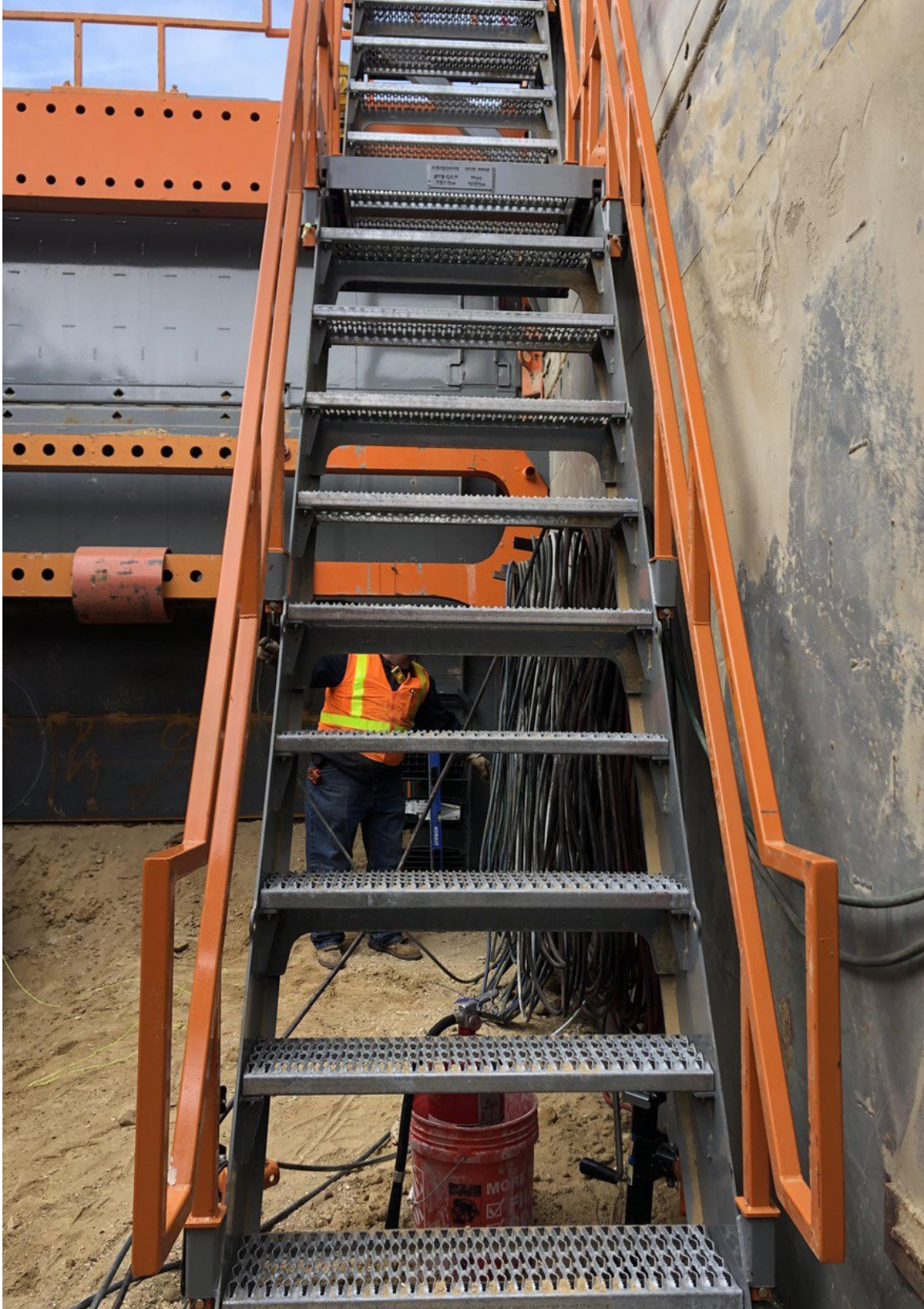
Part Number	Description	Quantity	Weight Total (lbs)
AUN57-06	6' Ladder	1	130
AUN57-08	8' Ladder	1	135
AUN57-10	10' Ladder	1	140
AUN53-04	4' Ladder Extension	1	55
AUN27	Access Platform - Ladder Not Included	1	255
AUN47-04	4' Guard Rail	2	105
AUN47-06	6' Guard Rail	2	120
AUN29-05	5' Cat Walk	1	330
Replacement Pins		1	10
P0005	Strut Lock Pin	1	2
P0006	Strut Catch Pin	1	3
P0012	Perimeter Pin	1	3

ACCESSORIES

QUICK-CONNECT STAIRS



Part Number	Description	Weight Total (lbs)
AUNSC-PTG	Top Platform (Includes Safety Rails)	635
AUNSC-PMD	Mid Platform (Includes Safety Rails)	260
AUNSC-BR	Bottom Base	28
AUNSC-SR48-34	34" wide x 4 Foot Stair Section (Includes Safety Rails)	165
AUNSC-SR096-34	34" wide x 8 Foot Stair Section (Includes Safety Rails)	-
AUNSC-SR120-34	34" wide x 10 Foot Stair Section (Includes Safety Rails)	440



GroundWorks Safe

Ladder & Platform with
the Utility Box U-Channel
Adapter

AUN57-08
AUL822

5-Foot Catwalk
AUN29-05

4 & 6-Foot Railings
AUL47-04
AUL47-06

48 Inch Utility
Corner Connector
AUL22-48

6' x 8' Utility Box (ULB-0608) (Assembled in a 6x8 Configuration)

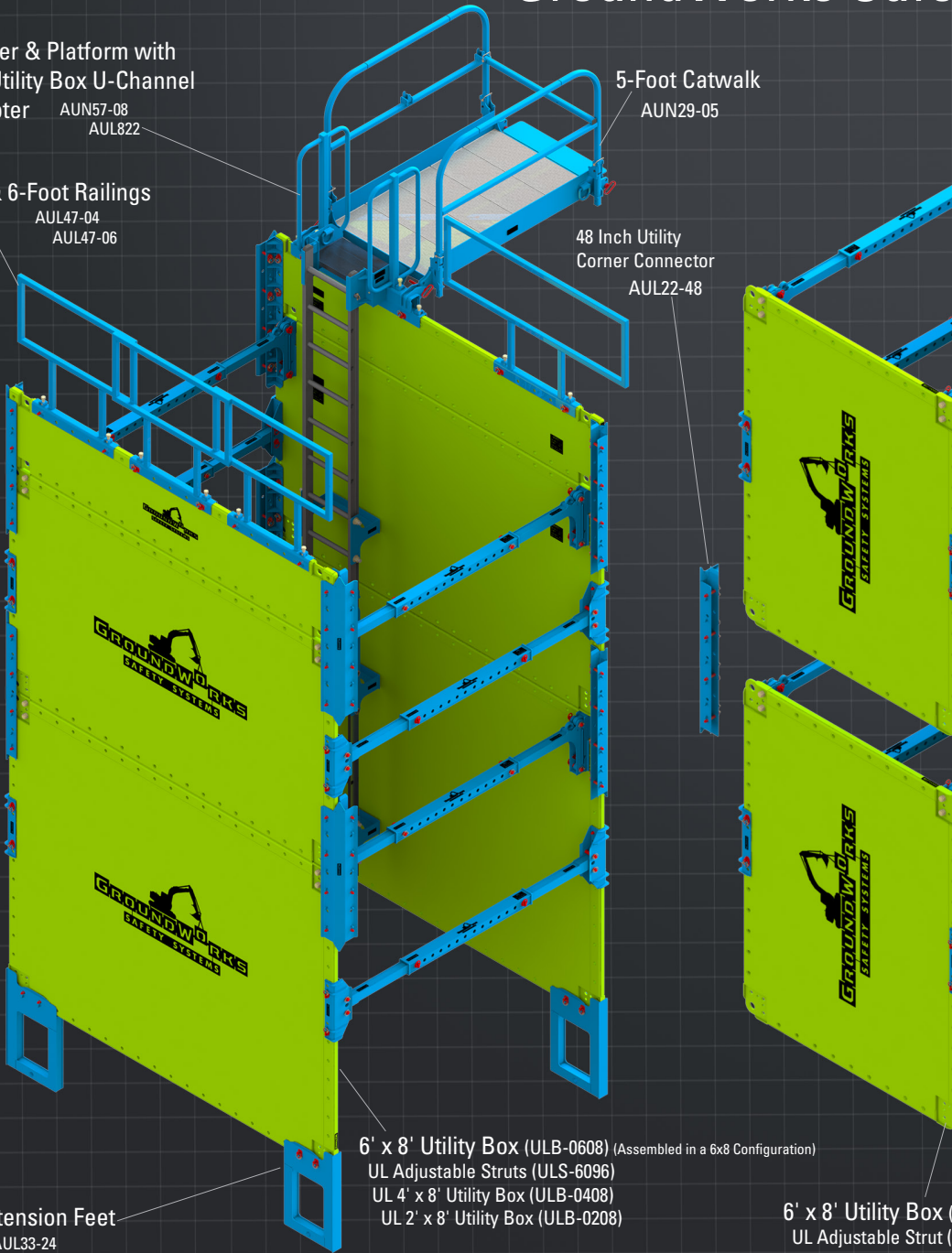
UL Adjustable Struts (ULS-6096)

UL 4' x 8' Utility Box (ULB-0408)

UL 2' x 8' Utility Box (ULB-0208)

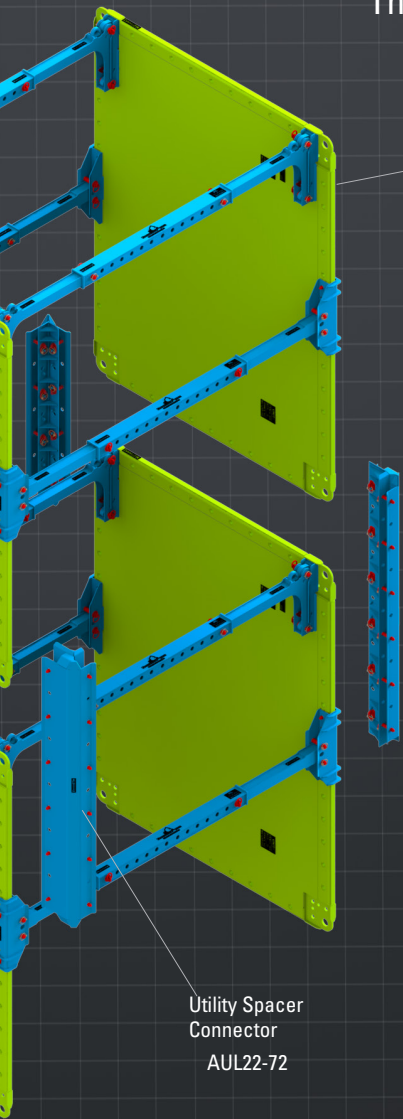
Extension Feet
AUL33-24

6' x 8' Utility Box (ULB-0608)
UL Adjustable Strut (ULS-6096)

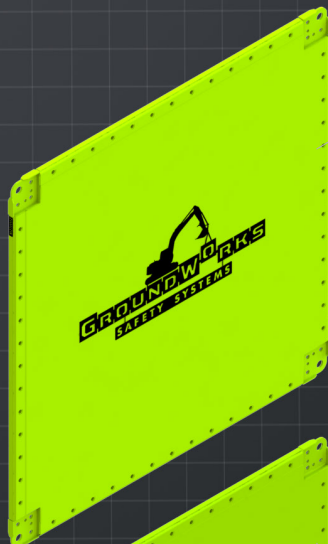


ty Systems **UTILITY LINE**

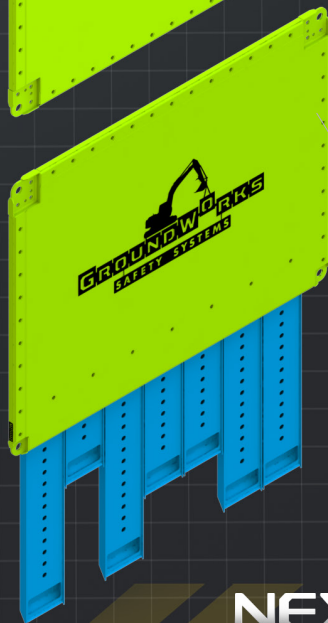
Light Enough for Loader Backhoes & Compact Excavators.
The Strength of High Tensile Steel.
Unmatched Versatility.



6' x 8' Utility Box (ULB-0608) (Assembled in a 8x6 Configuration)
UL Adjustable Strut (ULS-6096)



6'x8' Utility Panel End Wall
(ULB-0608)



6'x8' Utility Finger Panel
(ULG-0608-4)

Utility Spacer
Connector
AUL22-72

ULB-0608) (Assembled in a 8x6 Configuration)
ULS-6096)

NEXT LEVEL
IN TRENCH SAFETY



Part Number	Size HxW (ft)	Weight Set of 2 (lbs)	Orientation H x L (ft)	Clearance (inches) **Two Struts ***Three Struts	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
					A	B	C-60	C-80	
ULB-0202	2x2	115	2x2	Nil	132	73	55	42	3280
ULB-0204	2x4	230	2x4	Nil	103	57	43	33	2560
			4x2	Nil	139	78	59	45	3440
				18	104	58	44	34	2560
ULB-0206	2x6	310	2x6	Nil	68	38	29	22	1680
				Nil	143	81	61	47	3520
			6x2	9	143	81	61	47	3520
				30	111	63	48	37	2720
				42	60	35	27	21	1440
ULB-0208	2x8	410	2x8	Nil	58	33	25	19	1440
				Nil	144	82	62	48	3520
			8x2	9 **	64	37	29	23	1520
				9 ***	144	82	62	48	3520
				30	109	62	48	37	2640
				42	58	34	26	21	1360
ULB-0210	2x10	500	2x10	Nil	29	17	13	10	720
				Nil	142	81	62	48	3440
			10x2	9 **	37	22	18	15	800
				9 ***	142	81	62	48	3440
				36	35	21	17	14	760
				66	21	13	11	10	400

(**) Depth ratings are for informational purposes only. When utilizing trench boxes determine actual ground pressures and consult GWSS tabulated data before each use.

UL UTILITY BOXES

Part Number	Size HxW (ft)	Weight Set of 2 (lbs)	Orientation H x L (ft)	Clearance (inches) **Two Struts ***Three Struts	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
					A	B	C-60	C-80	
ULB-0212	2x12	610	2x12	Nil	20	11	9	7	480
			12x2	Nil	146	84	64	50	3520
				9**	25	16	14	12	480
				9***	130	75	58	45	3120
				36	36	22	18	15	1760
				60	25	16	14	12	480
ULB-0404	4x4	480	4x4	Nil	114	64	48	37	2800
				9	114	64	48	37	2800
				30	75	42	32	25	1840
				36	34	19	15	12	800
ULB-0406	4x6	670	4x6	Nil	69	39	30	23	1680
				9	69	39	30	23	1680
				30	62	35	27	21	480
				36	21	12	10	8	1680
			6x4	Nil	115	65	49	38	2800
				9**	111	63	48	37	2720
				9***	115	65	49	38	2800
				30	83	47	36	28	2000
				57	19	11	9	8	400
ULB-0408	4x8	850	4x8	Nil	50	28	22	17	1200
				9	50	28	22	17	1200
				30	50	28	22	17	1200
				36	11	7	6	5	320
			8x4	Nil	117	67	51	40	2800
				9**	36	21	17	14	800
				9***	117	67	51	40	2800
				36	58	34	26	21	1360
				75	16	11	9	8	320
ULB-0410	4x10	1030	4x10	Nil	31	18	14	11	720
				9	31	18	14	11	720
				30	31	18	14	11	720
				36	11	7	6	5	240
			10x4	Nil	117	67	51	40	2800
				9**	37	22	18	15	800
				9***	117	67	51	40	2800
				36	59	35	27	22	1360
				66	21	13	11	10	400

(**) Depth ratings are for informational purposes only. When utilizing trench boxes determine actual ground pressures and consult GWSS tabulated data before each use.

UL UTILITY BOXES

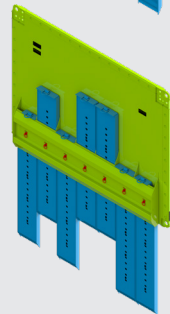
Part Number	Size HxW (ft)	Weight Set of 2 (lbs)	Orientation H x L (ft)	Clearance (inches) **Two Struts ***Three Struts	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
					A	B	C-60	C-80	
ULB-0412	4x12	1220	4x12	Nil	21	12	10	8	480
				9 **	21	12	10	8	480
				30	21	12	10	8	480
				33	14	9	7	6	320
				Nil	115	66	51	40	2720
			12x4	9 ***	98	57	44	35	2320
				24	38	23	19	16	800
				36	57	34	27	22	1280
				54	28	18	15	13	560
ULB-0606	6x6	920	6x6	Nil	73	42	32	25	1760
				9	73	42	32	25	1760
				30	70	40	31	24	1680
				36	47	27	21	17	480
				54	15	10	8	7	320
ULB-0608	6x8	1180	6x8	Nil	51	29	23	18	1200
				9	51	29	23	18	1200
				30	51	29	23	18	1200
				36	44	26	20	16	1040
				51	19	11	9	8	400
			8x6	Nil	74	43	33	26	1760
				9 **	52	30	24	19	640
				9 ***	74	43	33	26	1760
				36	48	28	22	18	1120
				69	16	11	9	8	320
ULB-0610	6x10	1430	6x10	Nil	32	19	15	12	720
				9	32	19	15	12	720
				36	32	19	15	12	720
				51	12	8	7	6	240
				Nil	72	42	33	26	1680
			10x6	9 **	30	19	15	13	640
				9 ***	72	42	33	26	1680
				36	43	26	21	17	960
				54	21	13	11	10	400

(**) Depth ratings are for informational purposes only. When utilizing trench boxes determine actual ground pressures and consult GWSS tabulated data before each use.

Part Number	Size HxW (ft)	Weight Set of 2 (lbs)	Orientation H x L (ft)	Clearance (inches) **Two Struts ***Three Struts	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
					A	B	C-60	C-80	
ULB-0612	6x12	1680	6x12	Nil	22	13	11	9	480
				9	22	13	11	9	480
				36	22	13	11	9	480
				48	15	10	8	7	320
			12x6	Nil	70	41	32	26	1600
				9**	22	14	12	11	400
				9	70	41	32	26	1600
				36	44	27	22	18	960
				45	25	16	14	12	480
ULB-0808	8x8	1490	8x8	Nil	45	27	21	17	1040
				9	45	27	21	17	1040
				36	45	27	21	17	1040
				48	23	14	12	10	480
				57	16	11	9	8	320
ULB-0810	8x10	1810	8x10	Nil	29	18	14	12	640
				9	29	18	14	12	640
				36	29	18	14	12	640
				54	16	11	9	8	320
			10x8	Nil	46	28	22	18	1040
				9**	30	19	15	13	640
				9***	46	28	22	18	1040
				36	40	24	19	16	880
				48	21	13	11	10	400
ULB-0812	8x12	2120	8x12	Nil	20	13	10	9	400
				9	20	13	10	9	400
				36	20	13	10	9	400
				54	16	11	9	8	320
			12x8	Nil	44	27	22	18	960
				9***	44	27	22	18	960
				24	34	22	18	15	720
				36	38	23	19	16	800
				42	25	16	14	12	480

(**) Depth ratings are for informational purposes only. When utilizing trench boxes determine actual ground pressures and consult GWSS tabulated data before each use.

The Utility Line Adjustable Finger Panel is a new and innovative solution designed to shore around existing utilities and allow multiple lines to enter the box.



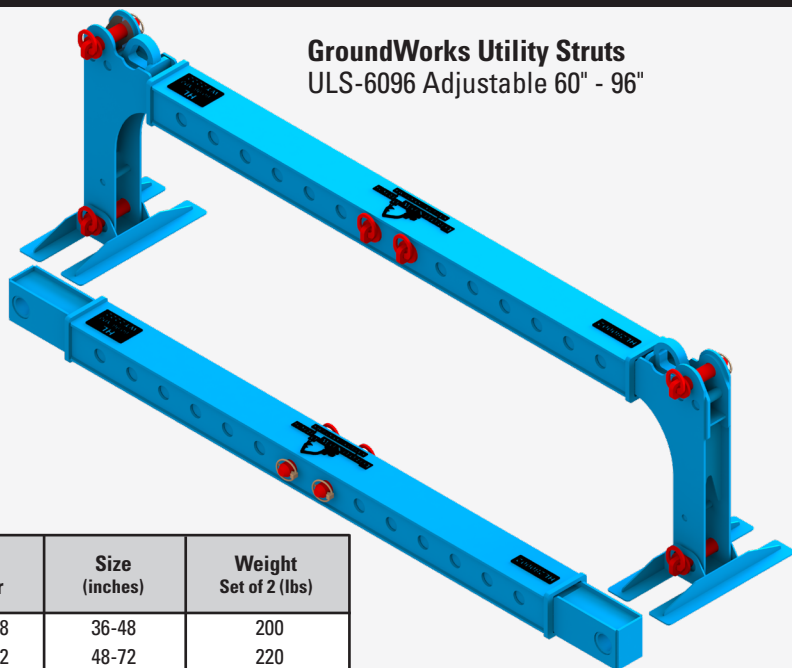
The fingers can be safely and easily adjusted from the inside box while installed in the ground, making it a convenient solution adaptable to your site-specific needs.

Part Number	Size HxW (ft)	Weight (lbs)	Orientation	Maximum Depth Per Soil Type ^(**) (ft)				Shield Capacity (psf)
				A	B	C-60	C-80	
ULG-0608-4	6x8	1550	6x8 Edge Supported Fingers Ext 3-ft	38	23	18	15	840

(**) Depth ratings are for informational purposes only. When utilizing trench boxes determine actual ground pressures and consult GWSS tabulated data before each use.

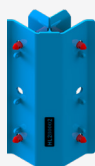
UL UTILITY STRUTS

GroundWorks Utility Struts ULS-6096 Adjustable 60" - 96"

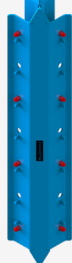


Part Number	Size (inches)	Weight Set of 2 (lbs)
ULS-3648	36-48	200
ULS-4872	48-72	220
ULS-6096	60-96	245

UL UTILITY ACCESSORIES



AUL22-48



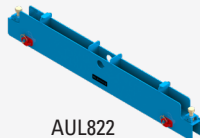
AUL22-18



P0015



P0014

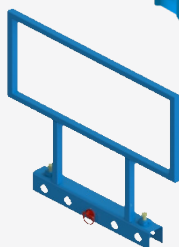


AUL822



AUL22-24

AUL22-72



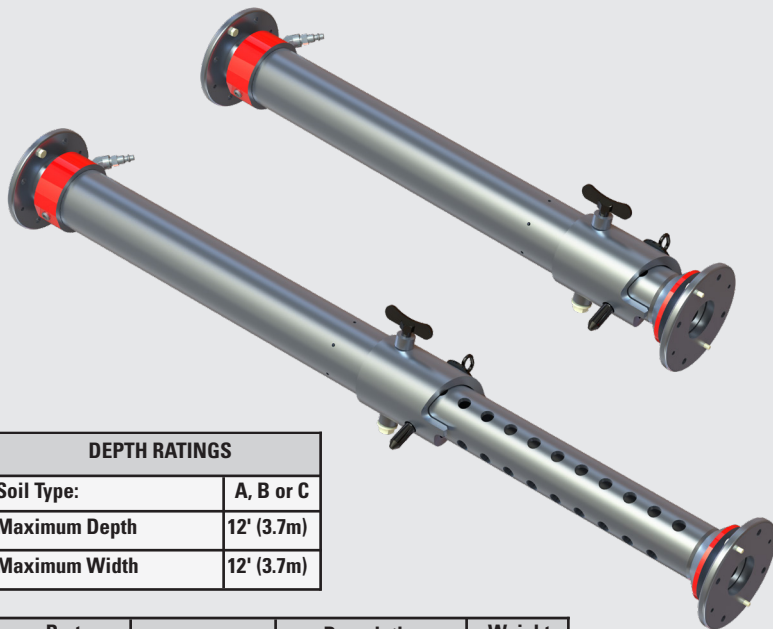
AUL47-04

Part Number	Description	Quantity	Weight (lbs)
AUL22-18	18" Corner Connector	4	120
AUL22-24	24" Strut/Corner Connector	4	180
AUL22-48	48" Corner Connector	2	150
AUL22-72	Spacer Connector	2	310
AUL822	U-Channel Adapter	1	39
AUL47-04	4' Guard Rail	2	100
P0014	Utility Lock Pin	1	1
P0015	Utility Perimeter Pin	1	1



NEU-SHORE

The image shows a construction site with a trench. The trench walls are reinforced with vertical wooden planks. Several horizontal metal props, likely made of galvanized steel, are used to support the shoring. These props have perforated sections and are secured with chains and bolts. A worker wearing a blue shirt and a hard hat is visible in the trench, working on the shoring. The ground inside the trench is uneven and covered with dirt and gravel. The overall scene depicts a typical shoring and bracing setup for excavation work.



DEPTH RATINGS

Soil Type:	A, B or C
Maximum Depth	12' (3.7m)
Maximum Width	12' (3.7m)

Part Number	Size (inches)	Description	Weight each (lbs)
AS-1827	18 - 27	Orange A-Series	-
AS-2336	23 - 36	Black B-Series	18
AS-3048	30 - 48	Red C-Series	21
AS-4266	42 - 66	Yellow D-Series	25
AS-6096	60 - 96	Blue E-Series	31
AS-90120	90 - 120	Green F-Series	36
AS-114144	114 - 144	White G-Series	41



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