

TITAN UTILITY SHIELDS



The name means what it says: Versatile shield that is capable of a variety of applications, Manholes, Spot Repairs and Mainline.

How Kundel's trench shields compare to others

Common features

- P.E. Certified
- O.S.H.A. Compliant
- Tabulated Data
- 1/2" x 3" Cutting Bar

Kundel goes beyond...

- Formed Steel Design
- Continuous Steel Members
- 12" & 18" High Tapered Knife Edge
- Internal Pounding Members
- Reinforced Knife Edge
- Internal Stacking System
- Easy Slide Outside Edge
- One C Soil Depth Rating
- Vertical Reinforced Pounding Area
- Reinforced Through Wall Sockets

Your Local Trench Protection Specialist:

IMPORTANT: Kundel believes that every Contractor has individual concerns that must be addressed individually, not generically. Kundel uses its years of in-the-trench experience, as well as in-depth knowledge of O.S.H.A. regulations, to custom fit you with a shoring or shielding system that will increase your production and profits, while working within O.S.H.A. guidelines, please call...

Titan 3 Lite Utility

3 1/2" Side Walls
Production Depth 8' to 16'

Featuring:

- 12" Knife Edge Taper
- 3" (X) Strong Pipe Sockets
- 3/4" Thick Pounding Pads
- 2" Solid Stacking Lug Bar
- 1/2" x 3" Cutting Bar

Length	4'	Shield Wt.	Mach Wt.	5'	Shield Wt.	Mach Wt.	6'	Shield Wt.	Mach Wt.	8'	Shield Wt.	Mach Wt.	10'	Shield Wt.	Mach Wt.
		6' - ST	6' - K		8' - ST	8' - K		10' - ST	10' - K		12' - ST	12' - K		14' - ST	14' - K
	6' - ST	913	6K	6' - K	1190	8K	6' - K	1291	9K	6' - K	1680	11K	6' - K	2150	14K
	8' - ST	1113	7K	8' - K	1481	10K	8' - K	1598	11K	8' - K	2130	14K	8' - K	2623	17K
	10' - ST	1290	9K	10' - K	1746	12K	10' - K	1896	13K	10' - K	2580	17K	10' - K	3065	20K
	12' - ST	1692	11K	12' - K	2268	15K	12' - K	2535	17K	12' - K	3422	23K	12' - K	3998	27K
	14' - ST	2089	14K	14' - K	2768	18K	14' - K	3094	21K	14' - K	3950	26K	14' - K	4626	31K

Titan Plus 3 Utility

3 1/2" Side Walls
Production Depth 12' to 20'

Featuring:

- 18" Knife Edge Taper
- 5" (X) Strong Pipe Sockets
- 3/4" Thick Pounding Pads
- 2 1/2" Solid Stacking Lug Bar
- 1/2" x 3" Cutting Bar

Length	4'	Shield Wt.	Mach Wt.	5'	Shield Wt.	Mach Wt.	6'	Shield Wt.	Mach Wt.	8'	Shield Wt.	Mach Wt.	10'	Shield Wt.	Mach Wt.
		6' - ST	6' - K		8' - ST	8' - K		10' - ST	10' - K		12' - ST	12' - K		14' - ST	14' - K
	6' - ST	1825	12K	6' - K	1775	12K	6' - K	2013	13K	6' - K	2783	19K	6' - K	3289	22K
	8' - ST	2046	14K	8' - K	2071	14K	8' - K	2416	16K	8' - K	3289	22K	8' - K	3953	26K
	10' - ST	2323	15K	10' - K	2398	16K	10' - K	2798	19K	10' - K	3795	25K	10' - K	4545	30K
	12' - ST	2595	17K	12' - K	2725	18K	12' - K	3183	21K	12' - K	4271	28K	12' - K	5157	34K
	14' - ST	2869	19K	14' - K	3053	20K	14' - K	3567	24K	14' - K	4788	32K	14' - K	5753	38K

Titan 5 Utility

5" Side Walls
Production Depth 12' to 24'

Featuring:

- 18" Knife Edge Taper
- 5" (X) Strong Pipe Sockets
- 3/4" Thick Pounding Pads
- 2 1/2" Solid Stacking Lug Bar
- 1/2" x 3" Cutting Bar

Length	4'	Shield Wt.	Mach Wt.	5'	Shield Wt.	Mach Wt.	6'	Shield Wt.	Mach Wt.	8'	Shield Wt.	Mach Wt.	10'	Shield Wt.	Mach Wt.
		6' - ST	6' - K		8' - ST	8' - K		10' - ST	10' - K		12' - ST	12' - K		14' - ST	14' - K
	6' - ST	1523	10K	6' - K	1640	11K	6' - K	1840	12K	6' - K	2532	17K	6' - K	3041	20K
	8' - ST	1755	12K	8' - K	1950	13K	8' - K	2195	15K	8' - K	2952	20K	8' - K	3557	24K
	10' - ST	1987	13K	10' - K	2260	15K	10' - K	2550	17K	10' - K	3372	22K	10' - K	4073	27K
	12' - ST	2385	16K	12' - K	2663	18K	12' - K	2993	20K	12' - K	4033	27K	12' - K	4869	32K
	14' - ST	2633	18K	14' - K	2960	20K	14' - K	3363	22K	14' - K	4452	30K	14' - K	5384	36K

Titan 6 Utility

6 3/4" Side Walls
Production Depth 17' to 30'

Featuring:

- 18" Knife Edge Taper
- 7" (X) Strong Pipe Sockets
- 1 1/2" Thick Pounding Pads
- 3" Solid Stacking Lug Bar
- 1/2" x 3" Cutting Bar

Length	4'	Shield Wt.	Mach Wt.	5'	Shield Wt.	Mach Wt.	6'	Shield Wt.	Mach Wt.	8'	Shield Wt.	Mach Wt.	10'	Shield Wt.	Mach Wt.
		8' - ST	8' - K		10' - ST	10' - K		12' - ST	12' - K		14' - ST	14' - K			
	8' - ST	2755	18K	8' - K	2760	18K	8' - K	3106	21K	8' - K	4124	27K	8' - K	4909	33K
	10' - ST	3040	20K	10' - K	3188	21K	10' - K	3548	24K	10' - K	4714	31K	10' - K	5622	37K
	12' - ST	3325	22K	12' - K	3616	24K	12' - K	3990	27K	12' - K	5304	35K	12' - K	6335	42K
	14' - ST	3610	24K	14' - K	4044	27K	14' - K	4432	30K	14' - K	5894	39K	14' - K	7048	47K

LARGER 28'+ AND CUSTOM SHIELDS ARE AVAILABLE (Spreaders sold separately)