

TITAN MANHOLE SHIELDS



Increase production is the only way to make a profit these days. Use a Titan Manhole Shield and keep the job moving.

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
- 24" 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 Rap-O- Round

3" Side Walls
Production Depth 8' to 16'

Featuring:

- 24" 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' | | 5' | | 6' | | 8' | | 10' | | | |
|----------|------------|----------|-------------------------------|----------|------------|----------|------------|----------|-------------------------------|----------|---------------|--|
| | Shield Wt. | Mach Wt. | Shield Wt. | Mach Wt. | Shield Wt. | Mach Wt. | Shield Wt. | Mach Wt. | Shield Wt. | Mach Wt. | | |
| 8' - ST | 1760 | 12K | Call factory for availability | | | 8' - K | 2390 | 16K | 8' - K | 2928 | 20K | |
| 10' - ST | 1995 | 13K | 1.877.KUNDEL3 | | | 10' - K | 2687 | 18K | 10' - K | 3347 | 22K | |
| 12' - ST | 2430 | 16K | | | | 12' - K | 3275 | 22K | 12' - K | 3992 | 27K | |
| | | | | | | | | | Call factory for availability | | 1.877.KUNDEL3 | |

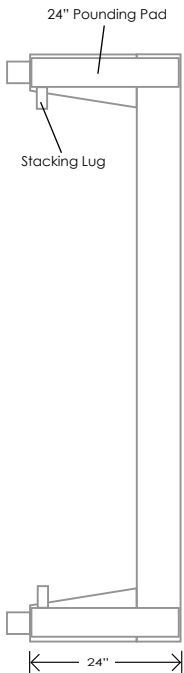
Titan 5 Rap-O- Round

5" Side Walls
Production Depth 12' to 30'

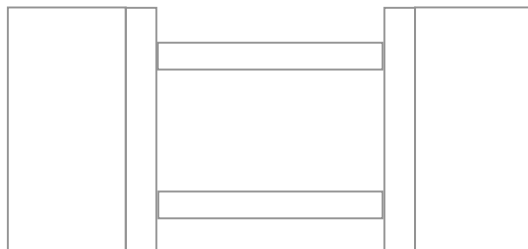
Featuring:

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

| Length | 4' | | 5' | | 8' Stacker | | 8' | | 10' | | | | | |
|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|----------|-----|---------|------|-----|
| | Shield Wt. | Mach Wt. | Shield Wt. | Mach Wt. | Shield Wt. | Mach Wt. | Shield Wt. | Mach Wt. | Shield Wt. | Mach Wt. | | | | |
| 8' - ST | 3021 | 20K | 8' - ST | 3752 | 25K | 8' - ST | 4794 | 32K | 8' - K | 4345 | 29K | 8' - K | 4893 | 33K |
| 10' - ST | 3390 | 23K | 10' - ST | 4196 | 28K | 10' - ST | 5293 | 35K | 10' - K | 4890 | 33K | 10' - K | 5589 | 37K |
| 12' - ST | 3759 | 25K | 12' - ST | 4681 | 31K | 12' - ST | 5792 | 39K | 12' - K | 5492 | 37K | 12' - K | 6272 | 42K |
| 14' - ST | 4128 | 28K | 14' - ST | 5146 | 34K | 14' - ST | 6332 | 42K | 14' - K | 6053 | 40K | 14' - K | 6953 | 46K |



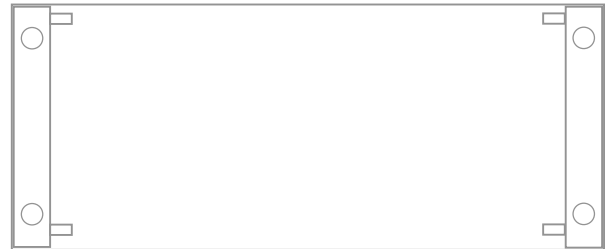
TOP (VIEW)



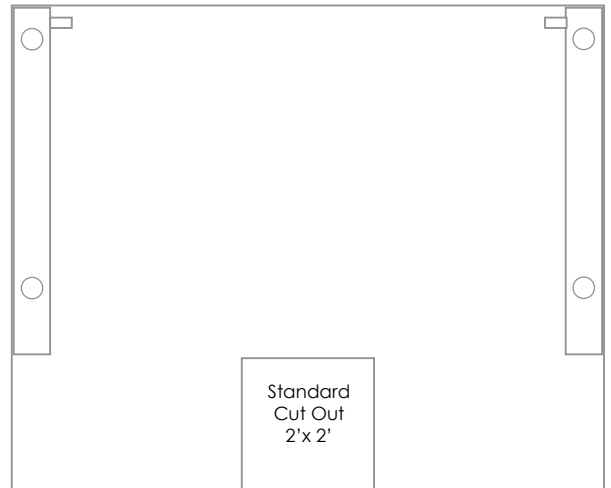
24"

FRONT / BACK

Stacker



Knife Bottom



Standard Cut Out
2'x 2'

INSIDE

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