

## Trench Shoring Systems

### Multipurpose Shoring Type 800

- For heavy duty trench shoring
- Installation by **lower and cut method** in unstable soils
- Maximum trench depth: **15 feet**
- Trench width: **11 feet**
- Pipe clearance height: **5.5 feet**

1	Base element
PH	Plate height
TW	Trench width
WW	Working width
PT	Plate thickness
PCH	Pipe clearance height
PL	Plate length



- For **trench-box** applications with “8 spreader
- For **single** and **double slide-rail**-applications
- Resulting in drastically **reduced inventory** stocks
- **Rigid design** with longitudinal rectangular steel-tubes and **reinforced** by h-beams at both ends
- 4 heavy-duty hook-points **integrated in top beam**
- 4 heavy-duty hook-points **integrated in bottom beam** for **safe manipulation**

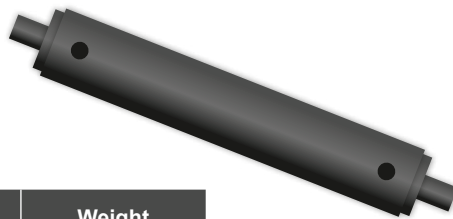


**24 HOUR**  
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Element	Plate length PL (feet)	Plate height PH (feet)	Plate thickness PT (inch)	PC-height PCH (inch)	Pressure rating (psf)	Depth rating C 60 soil (feet)	Depth rating C 80 soil (feet)	Weight c/w Spreaders 8" (lbs/box)
1	10	8 / 6 / 4	5	66 / 45 / 31	1.940 / 2.110 / 2.220	34 / 35 / 38	30 / 32 / 35	7.466 / 6.350 / 4.554
2	12	8 / 6 / 4	5	66 / 45 / 31	1.890 / 2.050 / 2.110	32 / 32 / 35	24 / 26 / 28	8.568 / 7.450 / 5.397
3	16	8 / 6 / 4	6	66 / 45 / 31	1.610 / 1.680 / 1.900	29 / 29 / 32	23 / 23 / 25	11.884 / 10.870 / 7.276
4	20	8 / 6 / 4	6	66 / 45 / 31	1.320 / 1.400 / 1.850	24 / 25 / 32	19 / 19 / 24	14.266 / 12.148 / 8.710
5	24	8 / 6 / 4	6	66 / 45 / 31	1.118 / 1.064 / 1.398	21 / 19 / 24	17 / 15 / 19	16.248 / 13.470 / 9.900

## Spreader 8"



Spreader Type	Working width WW (inch)	Trench width TW (inch)	Weight complete (lbs)
SP 36"	36	48	123
SP 42"	42	54	143
SP 48"	48	60	165
SP 60"	60	72	205
SP 72"	72	84	247
SP 84"	84	96	289
SP 96"	96	108	331
SP 108"	108	120	370
SP 120"	120	132	412

