



**TRENCH  
SAFETY  
RENTALS**

# Equipment List



## Trench Boxes

SIZE	WEIGHT	SIZE	WEIGHT
4' x 18' x 4"	2,250 lbs	8' x 10' x 4"	5,090 lbs
4' x 10' x 4"	2,850 lbs	8' x 12' x 4"	6,000 lbs
4' x 12' x 4"	3,380 lbs	8' x 16' x 4"	7,154 lbs
4' x 16' x 4"	4,130 lbs	8' x 20' x 4"	8,920 lbs
4' x 20' x 4"	4,970 lbs	8' x 24' x 4"	11,420 lbs
4' x 24' x 4"	5,665 lbs	8' x 24' x 6"	12,290 lbs
4' x 28' x 4"	6,720 lbs	8' x 28' x 6"	12,320 lbs
4' x 32' x 4"	10,750 lbs	8' x 32' x 8"	20,224 lbs
6' x 10' x 4"	4,120 lbs	10' x 10' x 4"	6,268 lbs
6' x 12' x 4"	4,790 lbs	10' x 12' x 4"	7,432 lbs
6' x 16' x 4"	5,970 lbs	10' x 16' x 4"	9,040 lbs
6' x 20' x 4"	7,220 lbs	10' x 20' x 4"	10,890 lbs
6' x 24' x 4"	7,896 lbs	10' x 24' x 6"	13,912 lbs
6' x 24' x 6"	11,394 lbs	10' x 28' x 6"	16,800 lbs
8' x 8' x 4"	2,990 lbs	10' x 32' x 8"	25,289 lbs

Pipe Spreader – 41 lbs per ft  
 8' Boxes have a pipe clearance of 60" Min – 66" Max  
 10' Boxes have a pipe clearance of 69" Min – 85" Max

## Aluminum Steel Frame Trench Boxes

SIZE	WEIGHT	SIZE	WEIGHT
4' x 8'	1,262 lbs	6' x 12'	2,082 lbs
4' x 10'	1,481 lbs	6' x 16'	2,476 lbs
4' x 12'	1,610 lbs	8' x 8'	1,848 lbs
4' x 14'	1,893 lbs	8' x 10'	2,169 lbs
4' x 16'	2,020 lbs	8' x 12'	2,476 lbs
6' x 6'	1,563 lbs	8' x 14'	2,792 lbs
6' x 8'	1,563 lbs	8' x 16'	3,200 lbs
6' x 10'	1,823 lbs		



## Sifter-Screen Box



1" screens  
 2" screens  
 3" screens  
 4" screens  
 6" screens

## Pipe Plugs

SINGLE TEST	VARIABLE TEST
4", 6", 8"	4" – 6"
10" & 12"	6" – 10"
	8" – 12"
	12" – 18"
	15" – 30"
	18" – 24"
	20" – 36"
	24" – 48"
	36" – 60"



## Steel Crossing Plates

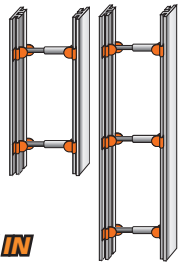
SIZE	WEIGHT	SIZE	WEIGHT
4' x 6'	984 lbs	8' x 6'	2,734 lbs
4' x 8'	1,312 lbs	8' x 10'	3,280 lbs
4' x 10'	1,640 lbs	8' x 12'	3,936 lbs
5' x 8'	1,640 lbs	8' x 15'	4,920 lbs
5' x 10'	2,050 lbs	8' x 16'	5,228 lbs
5' x 12'	2,460 lbs	8' x 20' x 1"	6,539 lbs
6' x 10'	2,450 lbs	6' x 20' x 1 1/2"	9,802 lbs
6' x 12'	2,952 lbs		

8" x 10" Track-Out Plates

36" Manhole Covers

## Hydraulic Shoring

RAIL SIZES	CYLINDER SIZES	EXTENSIONS
2'	17" – 27" Yellow	#1 – 76" – 112"
3.5'	22" – 36" Red	#2 – 94" – 130"
5'	28" – 46" Green	#3 – 108" – 143"
7'	34" – 55" Blue	
9'	42" – 69" Brown	
12'	52" – 88" Black	
16'		
20'		



Extensions available up to 15' wide

**SHORE-MAT PANELS AVAILABLE IN  
 4' x 8', 4' x 6', and 4' x 4'**

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Shoring

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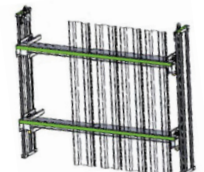
## High-clearance Shores

RAIL SIZES	CYLINDER SIZES
8'	28" – 46"
10'	40" – 67"
12'	52" – 88"
	76" – 112"
	94" – 130"
	108" – 144"



## End Shores

RAIL SIZES	CYLINDER SIZES
2'	17" – 27"
4'	34" – 55"
6'	52" – 88"
8'	76" – 112"
	108" – 144"

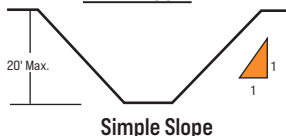


## OSHA Sloping & Benching Standards

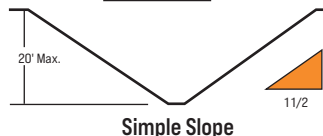
### TYPE A SOIL



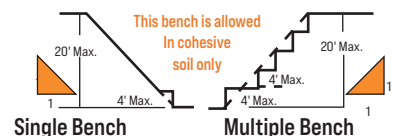
### TYPE B SOIL



### TYPE C SOIL



### BENCHING TYPE B SOIL



Ph: (866) 823-3319

SunstateEquip.com



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# Equipment List

## Manhole Boxes

### 2-SIDED



SIZE	WEIGHT
4' x 8'	4,631 lbs
8' x 8'	6,992 lbs
8' x 10'	8,914 lbs
10' x 8'	8,914 lbs

### 4-SIDED



SIZE	WEIGHT
4' x 8' x 8'	2,863 lbs
4' x 10' x 10'	3,100 lbs
8' x 8' x 8'	6,636 lbs
8' x 10' x 10'	7,392 lbs

8' x 8' and 10' x 8' boxes are high clearance and are rated for over 30' of depth in C-60 soil

## Deflection Gauges



4", 6", 8", 10", 12", 15", 18", 24" and 32"

## Pipe Laser



## Tie-Off Blocks



## Gas Monitors



## Confined Space Equipment

Gas Monitor	8"	A/C Blower
Tripod System	8"	D/C Blower
	12"	A/C Blower
	12"	D/C Blower



## Confined Space Training

Competent Person Training for Excavation Awareness and Confined Space. Contact our office to set up your training classes.

## Build-A-Box

From 3' x 3' to 12' x 12'  
Available in 2-, 3-, or 4-sided boxes

### PANEL SIZES

3" x 2' x 3'	3" x 2' x 7'
3" x 2' x 4'	3" x 2' x 8'
3" x 2' x 5'	3" x 2' x 10'
3" x 2' x 6'	3" x 2' x 12'

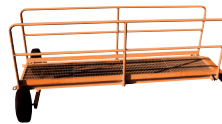


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**Build-A-Box**  
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## Trench Bridge



4' Bridge	12' Bridge
6' Bridge	16' Bridge
8' Bridge	20' Bridge
10' Bridge	

## Bedding Boxes

5-Yard  
7-Yard

9-Yard  
12-Yard



## Leak Locator Kit



## Barrier Wall



## Pipe Puller



## Davit Arm



## Cold Mix



1-Ton Box | 60 lb Bag

## Slide Rail Systems



We offer multiple configurations including:

- Pit System
- Pipeline System
- Triple System

## 10 COMMANDMENTS OF TRENCHING

1. A competent person must inspect the trench prior to the start of work and prior to employee entrance.
2. A proper protective system must exist at 5 feet or more in depth.
3. Spoils must be at least 2 feet from edge of trench.
4. Ladders or ramps are required when trenches are 4 feet or more in depth.
5. 25 feet is the maximum distance a person can be from a ladder or ramp.
6. Ladders must be tied off.
7. Trench boxes must extend to the top of the excavation.
8. A trench shield must be within 2 feet of bottom of the trench.
9. Class B soils must be sloped or benched at 1:1.
10. Class C soils must be sloped 1.5:1.

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