



Manufacturers and distributors of trench shoring and shielding equipment.

## How to Size a Trench Shield

What kind of Job \_\_\_\_\_  
(Sewer, Repair, Watermain, Manhole, Pump Station, Bore Pit?)

Depth of cut\* \_\_\_\_\_

Soil Conditions\*  
Type A (25#) \_\_\_\_\_  
Type B (45#) \_\_\_\_\_  
Type C (60#) \_\_\_\_\_  
Hydrostatic \_\_\_\_\_

\*see depth certification chart

**Outside Pipe Diameter** \_\_\_\_\_  
(Shield must be a minimum of 12" wider than the pipe.)

**Pipe Length** \_\_\_\_\_  
(Shield must be 2' to 4' longer than the pipe.)

**Bucket Width** \_\_\_\_\_  
(Inside shield: 12" less than shield.)

**Machine Lift Capacity** \_\_\_\_\_  
(1.5 times shield weight at 20' radius.)