



- The maximum distance from the top ram to the surface must be no more than 18 inches.
- The maximum distance from the bottom of the trench and the bottom ram must not be more than 2 feet.
- The vertical distance between the two rams must not be more than 4 feet. It takes no less than three hydraulic systems to make a shoring system.
- You must alternate hydraulic shores to prevent scissoring of the entire system.
- Finn Form is a dribble shield that can maintain loose material from dribbling into the trench, causing a potential failure of the walls.
- Refer to OR-OSHA charts or system Tabulated Data to determine the horizontal spacing of the hydraulic shores. If not available use the minimum distance at 4 feet.