

PICKING THE BEST MACHINE FOR THE JOB AT HAND

The right machine for the right job can mean all the difference on an underground shoring project. Icon Equipment Distributors, Inc. has been in business since 1982 providing shoring systems for difficult projects across the country. When selecting your machine you must consider a number of factors when using a slide rail system. For instance, the depth and size of the plates and rails you are using can have a big impact. Below are a couple of suggestions to help you out based on our experience in the field.

For excavations:

8' to 12' deep

Icon would recommend a 40,000 to 60,000 pound machine.

12' to 16' deep

Icon would recommend a 60,000 to 80,000 pound machine.

16' to 20' deep

Icon would recommend a 80,000 to 100,000 pound machine.

20' to 24' deep

Icon would recommend a 120,000 to 150,000 pound machine.

28' and deeper

Icon would recommend a 170,000 pound machine or better.

Note: The recommendations listed above are based on Icon's experience in the field over the last 20 years. The above is not set in stone, machine size may vary depending on the conditions of soil and water table.

PROPER RIGGING CAN BE AN ASSET

Icon can offer a wide range of 1,2, and 4 legged wire rope cables for proper use in the field when installing and removing our systems. **CALL TODAY!**

NOTE: Contractors and potential customers that use this sheet as a guideline for picking out the proper excavator should know that Icon only recommends the proper size weight of the machine to be used. Icon is not responsible for making sure your selected excavator has the right amount of reach required for the proper handling of materials and digging of the excavation (these items are the contractors responsibility).