

Drilling Equipment

Focused On Directional Drilling

LDD 70: RIGS: #2-#3

Two small size-drilling rigs. The maximum pipe handling diameter is 12 inches and up to 800 feet in length. It can utilize 4,600 foot pounds of torque and 60,000 foot pounds of push pull force.

LDD 180: RIG: #18, #20

Two small size-drilling rigs. The maximum pipe-handling diameter is 20 inches and up to 2,000 feet in length. It can utilize 42,000 foot pounds of torque and 180,000 foot pounds of push pull force.

LDD 385: RIGS: #4-#22

Two medium size drilling rigs. The maximum pipe handling diameter is 36 inches and up to 2,000 feet in length. It can utilize 47,000 foot pounds of torque and 388,000 foot pounds of push-pull force.

LDD 753: RIGS: #10-#11-#14-#17-#19

Five maxi size-drilling rigs. The maximum pipe handling diameter is 54 inches and up to 7,000 feet in length. It can utilize 95,000 foot pounds of torque and 683,000 foot pounds of push pull force.

LDD 900: RIG: #23

One mega size-drilling rig. The maximum pipe handling diameter is 60 inches and up to 7,500 feet in length. It can utilize 95,000 foot pounds of torque and 900,000 foot pounds of push pull force.

LDD 1700: RIG: #21

One mega size-drilling rig. The maximum pipe handling diameter is 60 inches and up to 7,500 feet in length. It can utilize 95,000 foot pounds of torque and 1,700,000 foot pounds of push pull force.

All of the above drilling rigs come equipped with the industry's latest technology for steering tools and state-of-the-art computerized steering programs.

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HIGH PRESSURE DRILLING FLUID PUMPS:

Two E-W 446 series skid mounted units, one E-W 447 series unit, one Gardner-Denver PHA V-8 Detroit 671 series unit, two Gardner-Denver PZ7 with 379 Caterpillar units, two Gardner-Denver PZ8 with 398 Caterpillar units, and two PZ8 with 398 Caterpillar units to compliment our drilling and field operations.

DRILLING FLUID CLEANING AND RECYCLING EQUIPMENT:

Eight complete Drilling Fluid Recovery Systems consist of various capacity Drilling Fluid Tanks and Pumps, De-silters, De-sanders, Shell Shakers and Generators.

HEAVY EQUIPMENT:

Six Favco 30 ton hydraulic cranes, three 20 ton Mantis cherry pickers, various front end loaders, track hoes, maintainers, and forklifts are available as needed to support the various construction activities.

POWERED EQUIPMENT:

A full complement of Caterpillar generators, centrifugal water and drilling fluid pumps and other power units are available as needed to support the various construction activities.

ROLLER EQUIPMENT:

A full complement of rollers for pipe 2-inch to 60-inch diameter pipe are available as needed to support various construction activities.



All of the above drilling rigs come equipped with the industry's latest technology for steering tools and state-of-the-art computerized steering programs.