

GEFCO 300K

THE MOST DURABLE AND PRODUCTIVE DRILLING RIGS

IN THE INDUSTRY

The **GEFCO 300K**, is a highly portable unit that features quick set up and occupies less area than conventional drill rigs. It has state-of-the-industry design with remote monitoring of all functions possible through the internet.



GEFCO

An Astec Industries Co.

SPECIFICATIONS

HOISTING CAPACITY

300,000 lbs hookload capacity for full hookload capacity from table to crown.

TOPHEAD

Two (2) speeds rated at 0-60 RPM up to 23,000 ft/lbs torque. 0-120 RPM up to 11,500 ft/lbs torque. Rotary brake for directional drilling.

TOPHEAD TRAVEL

Adequate working space for Range III drill pipe and casing. Tophead hoist speed 109 ft/min. Tophead travel down speed 133 ft/min. Tophead equipped to handle elevators and links.

PLUMBING

Rig is hard-piped with 5,000 PSI rating for mud or air plumbing, complete with remote control actuated valves.

ENGINES

1100 HP from twin CAT C-18 engines.

DRILLER'S CABIN

Designed for horizontal and vertical drilling with all functions digitally monitored from driller's cabin.

High-tech driller's cabin is explosion proof and climate controlled. Two (2) remotely controlled cameras allow driller to monitor drilling functions. One (1) umbilical cord controls all actions from cabin.

Minimal labor required. Driller can perform much of the set-up alone with remote controls. The floor hand with spinner allows safe pipe make-up and break-out.

Drill is designed to lay mast over with casing or drill pipe in the table for easy and safe service.

SUMMARY

Although this unit is specially designed for drilling in a confined space, it is a great package for multiple applications.

All electric over hydraulic controls for safe operation with minimal labor requirements.

All functions and digital video from two (2) remote controlled cameras can be monitored by the internet from anywhere in the world.

Excellent for horizontal and vertical drilling.