

# GEFCO 30K

## Top Head Drive Drilling Rig

Perfect for shallow municipal or deep residential water wells. Fast and easy operation with 40,000 lbf of hook load capacity and 25,000 lbf single-line winch combined with hydraulic pipe spinner.



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## 30K STANDARD SPECIFICATIONS

<b>Mount</b>	6 X 4 truck, 565 hp diesel, 68,000 lbs (30,845 kg) gwvr
<b>Mast</b>	35 ft (10.7 m) height above breakout table
<b>Tophead</b>	5,833 ft-lbs (7,909 nm) of torque. 0-120 rpm, 2 11/16 in (68.2 mm) diameter opening through quill. 29 ft (8.8 m) of travel
<b>Pulldown/ Holdback</b>	Pulldown capacity of up to 25,000 lbf (110 kn) Holdback capacity of up to 40,000 lbf (180 kn)
<b>Hydraulic Hoisting Drum</b>	25,000 lbf (110 kn) winch over jib boom. Line runs over jib boom for positioning pipe over the centerline of the bore hole or pipe rack
<b>Leveling Jacks</b>	Hydraulic leveling jacks; two (2) 48 in (1219 mm) stroke front jacks located behind truck cab. Two (2) 36 in (914 mm) stroke rear jacks
<b>Air Compressor</b>	2-stage twin screw 1,000 cfm @ 350 psi (28.2m <sup>3</sup> /min/24.1 Bar) equipped with clutch
<b>Breakout Table</b>	Retracts hydraulically to provide 18 in (457 mm) opening in frame. Sliding holding wrench to hold pipe
<b>Water Injection</b>	25 gpm (95 lpm) four (4) cylinder pump
<b>Lubricator</b>	Seven (7) gal (26.5 L) capacity, electronically controlled max displacement 3 qt/hr (2.8 L/hr)
<b>Carousel</b>	Six (6) pod carousel for 4 1/2 in x 20 ft (114 mm x 6.1 m) or 3 1/2 in x 20 ft (88.9 mm x 6.1 m) drill pipe
<b>Pipe Loader</b>	Single pipe loader for 4 1/2 in x 20 ft (114 mm x 6.1 m) or 3 1/2 in x 20 ft (88.9 mm x 6.1 m) drill pipe
<b>Pipe Spinner</b>	Hydraulically powered spinner for spinning pipe in or out
<b>Breakout Wrench</b>	60 in (1.5 m) pipe wrench hydraulically controlled
<b>Pipe Carrying Rack</b>	Mounted on the right side of the frame. Maximum capacity of 15 pieces of 4 1/2 in x 20 ft (114 mm x 6.1 m) drill pipe or 18 pieces of 3 1/2 in x 20 ft (88.9 mm x 6.1 m) drill pipe, total pipe capacity
<b>Remote Jib Controls</b>	Independent controls located opposite driller's side for jib & winch functions
<b>Weight and Dimensions</b>	Length: 35 ft 6 in (10.8 m) width: 8 ft 6 in (2.6 m) height: 13 ft 3 in (3.8 m) Approximate weight: 56,000 lbs (25,401 kg) based on options

## POPULAR OPTIONS

<b>Mud Pumps</b>	Choose from 5 x 6 piston pump, 4 x 3 centrifugal pump or diaphragm pump
<b>Auxiliary Winches</b>	Tool handling winches available
<b>Engine Heater</b>	40,000 BTU engine heater