

# GEFCO★90K

A BAUER Group Company

TOP HEAD DRIVE DRILLING RIG



**Heavy-duty, diesel powered, air / mud hydraulic topdrive drill designed for large water well drilling. Equipped with a 24-in table opening and retractable head for setting large casing. Standard head stroke is 29 ft.**

680 CONROE PARK WEST DRIVE, CONROE, TX 77303 USA | PHONE: 713-691-3000 | [WWW.GEFCO.COM](http://WWW.GEFCO.COM)

# STANDARD SPECIFICATIONS

<b>MOUNT</b>	6 x 4 TRUCK, 550 HP DIESEL, 89,000 LBS (40,370 KG) GWVR
<b>MAST</b>	35 FT (10.7 M) HEIGHT ABOVE BREAKOUT TABLE
<b>TOPHEAD</b>	7,357 FT/LBS (10,000 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 UP TO 30,000 LBF (135 KN)   HOLDBACK CAPACITY UP TO 90,000 LBF (400 KN), W/ CABLES RELATIVE SERVICE LIFE LASTING 1.8 X LONGER THAN INDUSTRY STANDARDS
<b>HYDRAULIC HOISITNG DRUM</b>	MAIN 2-PART WINCH OVER CROWN BLOCK RATED FOR 80,000 LBF (355 KN) DOUBLE LINE. AUXILIARY WINCH 20,000 LBF (90 KN) OVER JIB BOOM, 2,500 LBF (12 KN) PIPE HANDLING W/ JIB EXTENDED
<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 CLEARANCE FOR 24 IN (660 MM) OPENING IN FRAME. SLIDING HOLDING WRENCH TO HOLD PIPE
<b>WATER INJECTION</b>	25 GPM (95 LPM) PUMP STANDARD
<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. (PIPE INCLUDED)
<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>	MODIFIED 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 &amp; DIMENSIONS</b>	LENGTH: 38 FT 9 IN (11.8 M) WIDTH: 8 FT 6 IN (2.6 M) HEIGHT: 13 FT 4 IN (4.1 M) APPROXIMATE WEIGHT: 67,000 LBS (30,390 KG) BASED ON OPTIONS

## POPULAR OPTIONS

<b>MUD PUMPS</b>	CHOOSE FROM 5 X 6 PISTON PUMP, 4 X 3 CENTRIFUGAL PUMP
<b>AUXILIARY WINCHES</b>	TOOL HANDLING WINCHES AVAILABLE
<b>ENGINE HEATER</b>	40,000 BTU ENGINE HEATER

