

LONE STAR DRILLS

LS300T+



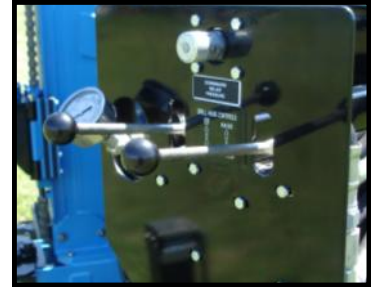
The Lone Star LS300+ fully hydraulic drill rig is now available on a rugged tandem axle trailer, with pipe racks, drop-leg leveling jacks and tool box. Drills a 6 inch borehole up to 300 feet deep in a variety of soils. Complete package includes: 300 ft of Mayhew Jr drill pipe, mud pump and hoses, 4" and 6" drag bits and reamers, casing flush tool, bailer and rig tool box. 6" X 3" mast tube and #80 chain ensures years of dependable operation. Anchor kit allows pushing beyond weight of trailer, allowing effective use of roller cone bits in rock. Power options include Honda gas, Kohler air cooled diesel and Yanmar liquid cooled diesel. Completely assembled rig fits into a 20 ft container with room left for drilling mud and supplies.



Mast Folds for Travel; Tongue mounted box provides safe storage for tools & accessories



Swivel with J-latch breakout tool



Swing-out control panel

SPECIFICATIONS:

Mast:

6" x 3" Tubing, #80 Chain, 78" travel
5,000 lbs Pullback (@ 2,500 PSI)
5,000 lbs Pushdown (@ 2,500 PSI)

Rotary:

665 lbs/ft Max Torque (@ 2,500 PSI)
95 RPM @ 10 gpm
Load Bearing Side Inlet Swivel
Manual J-latch breakout tool

Mud Pump:

190 Ft Max Head
200 GPM Max Flow
2" Discharge
2" Suction
13 HP Honda Gas or 10 HP Yanmar Diesel

Trailer:

7,000 lb Rated Tandem Axle, 5 X 10 Ft Open
Grating Bed, Surge Brakes, Leveling Jacks (3),
Pipe Racks (2), 2" Ball Coupler, Spare Tire
Dimensions: Overall Length 190", Width 82"
Height, Transport 70"
Height, Operating 130"
Operating Weight: 4,750 lbs (average)

Hydraulic System:

3000 PSI Max Pressure
Built-in Heat Exchanger and Cooling Fan
3 Gal. Hydraulic Reservoir
4 Gal. Fuel Tank
Gas: 20 HP Honda, Air Cooled, Electric Start, 10 GPM
Diesel: 19 HP Lombardini, Air Cooled, Elec. Start, 10
GPM; 19 HP Yanmar, Liquid Cooled, Elec. Start, 10GPM

Controls:

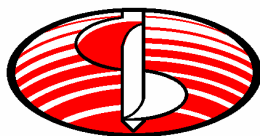
Rotary - 4 Way Detented Valve
Draw-works - 4 Way Spring Centered Valve
Bypass Flow Control on Draw-works Pushdown
Circuit Provides Adjustable Weight on Bit
Pressure Gauge - 0-3,000 PSI

Drill Stem & Bits:

2" ID X 5 FT Mayhew Jr Taper Thread Tool Joints
3-7/8", 5-7/8" and 7" Drag Bits and Reamers

Options:

Drill Collars
Roller Cone Bits
Anchor Kit
DTH Air Hammer Kit



LITTLE BEAVER, INC.

2009 S. Houston
Livingston, Texas 77351 USA

Toll Free: 800-227-7515

Int'l: +1-936-327-3121

Fax: 936-327-4025

E-mail: sales@littlebeaver.com

Web Site: www.lonestardrills.com