

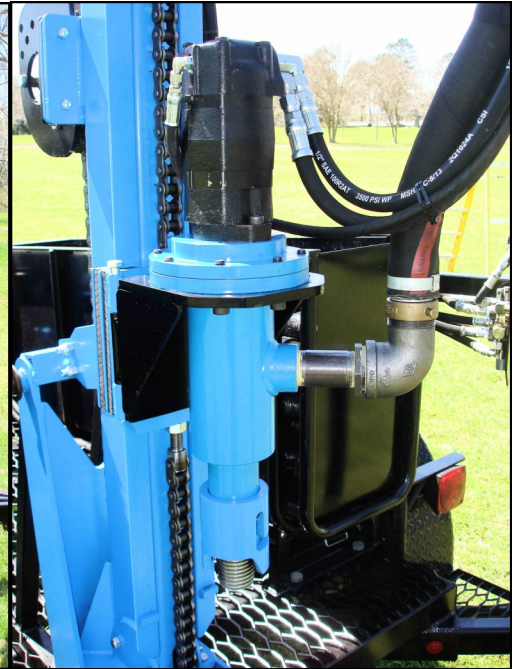


## Lone Star LS300T+

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. Optional anchor kit allows pushing beyond weight of trailer, allowing effective use of roller cone bits in rock. Fits into a 20 ft container with plenty of room left for extra spares and supplies.

Manufactured by Little Beaver

Lone Star Trailer Mounted Drill Rig



Mast Folded for Travel

Rotary & Swivel

**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



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