

750 HP x 400,000 lbs. Trailerized Drilling Rig



BHL INTERNATIONAL, INC.

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Phone: (281) 449-5762 * Fax: (281) 449-9009

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750 HP x 400,000 lbs. TRAILER MOUNTED DRILLING/WORKOVER RIG (ALL U.S.A. MANUFACTURE)



S&S Model CE750DD Drawworks consists of double drum, double shaft drawworks mounted on a heavy-duty framework with sheet metal covers. Auxiliary braking is achieved with an Eaton WCBD-424 Assist Brake.

S&S 118 ft. x 400,000 lbs. guyed telescoping mast with fixed base; hollow structural steel framing, designed and built in accordance with API 4F, using three dimensional non-linear dynamic finite element software. Maximum mast hook load capacity is 400,000 lbs. on ten (10) lines. Mast is manufactured with all HSS construction for minimum weight and maximum stability.

100,000 lb. quad suspension trailer comes complete with:

- Sixteen (16) 315/80R22.5 tires.
- The trailer deck is covered with safety tread plate.
- The front of the trailer is equipped with two (2) hydraulic leveling/lifting jacks and two (2) mechanical jacks.
- Two (2) belly jacks are located in the middle of the trailer and two (2) hydraulic leveling jacks are located at the rear of the trailer.
- Trailer also comes complete with folding diamond grip walkways, handrails, and removable stairs located on both sides of the trailer.





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18'-6" High Parallelogram Substructure

- Maximum rotary (casing) load is 400,000 lbs. simultaneous with a setback load of 250,000 lbs. for a total of 650,000 lbs. structure capacity.
- The Substructure is raised to operating position using the traveling block/hook after the mast is raised. It parallels from front to back.



Mud Tank System composed of two (2) individual tanks with a total capacity of 900 BBLs



- Two (2) 800 HP Triplex Mud Pumps, unitized with NEW 800 HP Caterpillar C27 Diesel Engine.
- Two (2) Shale Shaker, motors, starters, and wiring to be explosion proof.
- Seven (7) Mud Agitators, driven by 10 HP explosion proof AC motors each with suitable gear box, coupling, and guard.
- Vertical Atmospheric Degasser (NEW).
- Desander with two (2) each 12" diameter polyurethane cyclones rated at 800-1000 gpm (NEW).
- Desilter with twelve (12) polyurethane cyclones rated at 800-1000 gpm (NEW)
- One (1) Lot High Pressure and Low Pressure Mud Line Piping System.