



800 Series Drill Rig



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| CHASSIS MOUNT | CUSTOM DRT 300-AF 240" Wheel Base | Cab: Engine: Transmission: Axles: | Single occupancy center mount cab Cummins QSX 15 / 605 horse power Allison automatic 4900 series Front axle - Cummins FL-943 / 20,000 # / with disk brakes Back axle - Cummins 14X / 23,000 X2 / with disk brakes |
| DRILL RIG SPECIFICATIONS | Mast Configuration | Mast: Mast load: Tophead Options: 1 . 2 . 3 . All topheads can be set-up for: Tophead spindle 4" ID Main Winch Options: 1 . 2 . Dual speed 3 . Tooling Winch Options: 1 . 2 . Casing Hammer: | 34'-51' Telescoping / 33' Working stroke 40,000 Pull-back / 25,000 Push-down Dual rotary piston motors - 7,600 ft/lbs torque - 0-102 RPM Dual rotary piston motors - 5,650 ft/lbs torque - 0-138 RPM Single rotary piston motor - 3,920 ft/lbs torque - 0-204 RPM Air - 2" swivel Mud - 2" or 3" swivel Flooded reverse mud - Dual-tube air-lift through the tophead, using Matix drill rod 4.5" X 2.375" or 5" X 3" 15,000# - 3/4" cable - on mast jib - 180 FPM cable speed 25,000# - 3/4" cable - on mast jib - 120 FPM cable speed 13,000/26,000# - 3/4" cable - on mast jib - 190/95 FPM cable speed 5,000# - 1/2" cable - top of mast jib - 150 FPM cable speed 7,300# - 1/2" cable - top of mast jib - 105 FPM cable speed Factory installed, casing hammer mounting options |
| | Pipe Loading | Single rod arm loader: | bunk cap. 18 pieces @ 3 1/2" OD 15 pieces @ 4 1/2" OD 12 pieces @ 5 1/2" OD |
| | Air Compressor | | Sullair 1000 CFM - 350 PSI - with clutch |
| | Leveling Jacks | | 2 - Behind the cab - 48" stroke, 2 - At rear of rig - 30" stroke (optional) - outward extensible rear jacks |
| | Break-out Table | | Hydraulically operated - opens for up to 24" pipe handling, hydraulically operated deck wrench, removable inserts for 5.5", 4.5", or 3.5" rod configurations |
| | Break-out Wrench | | Hydraulically operated - Hands-free break-out and spinner Hydraulically operated - Side mount Petrol chain wrench |