

Trailer Mounted Rack & Pinion, Super Single



General Description

Make	TT Sense
Year Built/Rebuilt	
Estimated Drilling Depth	10,000 ft
Estimated Rig Move Loads	22
Estimated Camp Move Loads	4
Rated HP	850

Mast

Height	80.00 ft
Static Hook Load Capacity	300,000 lbs
Mast Racking Capacity	N/A

Substructure

Style	Parallelogram
Height	14.00 ft
Clear Height	11.00 ft
Casing Capacity	300,000 lbs
Maximum Setback Load (lbs)	300,000

Drawworks

No Drawworks

Mud System

Mud Pumps	2 ea Hong Hua HHF-1000
Power Rating	1,000 hp @ 140 spm
Pressure Rating	5,000 psi

Active Mud Volume	700 bbls
Reserve Mud Volume	0 bbls

Shale Shakers	2 ea Derrick Corporation FLC 504
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Mud Cleaner	N/A
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Desander	N/A
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Desilter	N/A
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Centrifuge	N/A
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Top Drive / Power Swivel

Make	Tesco
Model	250 HMI 475

Capacity	250 Ton
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Torque - Continuous	21,000 ft-lb @ 56 RPM
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Well Control

Annular	11" 5,000 psi, Townsend, Type 90
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Double Ram Preventer	11" 5,000 psi, Jiangsu, 2FZ28-35
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Choke Manifold	11" 5,000 psi, Townsend, Type 82
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Quality Valve And Machine Works Inc	3 1/8" 5,000 psi
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BOP Closing Unit	Burnsco 6 Station 3,000 psi
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Swivel

No Swivel

Rotary Table

No Rotary Table

Power Generation

Engines	1 ea Detroit Diesel 6063HV35
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Generators	2 ea Stamford Power System HCI534DIL
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SCR / VFD / DC/DC	Rack & Pinion Rig
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Enhancements

Forklift	Caterpillar 930 H
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Iron Roughneck	Canrig Drilling Technology TM80-110-12-X WX/PCS
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Power Slip Frame	TTS Sense 83415-04
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