



GREAT
HOLDINGS

RIG OIL 128

1000 HP CARRIER MOUNTED

DRILLING RIG



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1000 HP CARRIER MOUNTED DRILLING RIG

RIG TYPE	1000 HP Carrier Mounted Drilling RIG	WATER TANK	500 bbl (Independent tank) Two (2) 3x2x11 Mud Hog centrifugal
RIG MAKE	LOADCRAFT HRI (2008)	FUEL TANK	180 bbl (Independent tank) Two (2) fuel pumps and filtration system
DRAWWORKS	HRI 800-42/12 2 Caterpillar C15	TUBULAR HANDLING	Four (4) pipe tubs One (1) catwalk (V-Door) Four (4) sets pipe racks
AUXILIARY BRAKE	Hydrotarder Brake	DRILL STRING	Drill pipe: 250 Joints of the 5" x 16.6 lb/ft – G-105 (4 1/2" IF) Drill collars: 18 joints 6 3/4" x 4 1/2" IF Drill collars: 8 joints 8" x 6 1/2" REG Heavy weight: 40 joints 5" x 4 1/2" IF
MAST	HRI – Heartland Rig 122' x 400,000 lb static hook load w/ 10 lines	HANDLING TOOLS	As required for drill string
SUBSTRUCTURE	HRI – Heartland Rig - (18' floor height) Rotary capacity 300,000 lb Setback capacity 200,000 lb	CASING HANDLING TOOLS	Side door casing elevator for 13-3/8", 9-5/8", 7", 5" Single joints elevators for 13-3/8", 9-5/8", 7", 5" Rotary casing slips for 13-3/8", 9-5/8", 7", 5"
TRAVELLING BLOCK	American Block ABCO -200-5-30 – 200 ton	INSTRUMENTATION	Weight Indicator: Martin DECKER Stroke Counter, RPM for RT, pressure gauges Rotary RPM counter and pumps stroke counter
SWIVEL	WRAM – 250 ton	SKIDDING PACKAGE	N/A
TOP DRIVE	N/A	RIG CAMP	(1) Company Man Unit – Office/Bedroom (1) Rig Manager Unit – Office/Bedroom (1) HSE/ Medic Unit (1) Bathroom /Shower Unit
ROTARY TABLE	27 1/2" – Hacker - 300 ton	MAIN CAMP	N/A
MUD PUMPS	ELLIS WILLIAMS (1,100 HP) Caterpillar – CAT 3508 ELLIS WILLIAMS (1,100 HP) Caterpillar – CAT 3508	MATERIAL HANDLING	One (1) Morooka with Atlas 9,0 ton hydraulic
MUD SYSTEM	2 tank system with complete roof system Active system: 550 bbl Five (5) 5.5 HP agitators		
SOLIDS CONTROL	Two (2) Shale shakers (MI Swaco) One (1) Mud cleaner 3x1 (MI Swaco) One (1) Mud D-gasser (MI Swaco)		
CENTRIFUGAL PUMPS	Four (04) MFK - Model 250 – 5x6x11 W/ 50 HP – mix hoppers and charging pump Two (2) MFK – 6x5x11 cw 50 HP motors – mud cleaner		
BOP EQUIPMENT	One (1) 13 5/8" x 5,000 psi Shaffer annular One (1) 13 5/8" x 5,000 psi Churchill double gate Two (2) 2 1/16" x 5,000 psi manual gate valves (kill line) One (1) 2 1/16" x 5,000 psi check valve (Kill line) One (1) 3 1/8" x 5,000 psi manual gate valve (choke line) One (1) 3 1/8" x 5,000 psi HCR gate valve (choke line)		
CHOKE MANIFOLD	Five (3) 3 1/8" x 5,000 psi manual gate valves Eight (6) 2 1/16" x 5,000 psi manual gate valves One (1) manual choke valve: 2 1/16" x 5,000 psi One (1) hydraulic choke valve: 2 1/16" x 5,000 psi		
BOP CLOSING UNIT	Koomey - 4 station, 110 gallon		
POWER GENERATION	One (1) Caterpillar (681 kVA) One (1) Caterpillar – CAT C18 One (1) Caterpillar (431 kVA) One (1) Caterpillar – CAT C15 CCM Distribution		

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Av. João Cabral de Melo Neto, 400 - Sala 1504

ZIP CODE: 22775-057 . Barra da Tijuca
Rio de Janeiro / RJ . Brazil



+55 21 **3559-9900**



www.greatholdings.com.br



contato@greatholdings.com.br