

## GENERAL DESCRIPTION

Operation Draft.....	21.6 m
Survival Draft.....	21.6 m
Transit Draft – Field Move.....	19.0 m
Transit Draft – Open Sea.....	7.5 m
Variable Deck Load Drilling.....	3,500 ton
Variable Deck Load Transit (Towing/Field).....	3,800 ton
Variable Deck Load Survival.....	3,800 ton
Transit Speed.....	3.0 knots
Maximum Water Depth.....	1,100 m
Minimum Water Depth.....	61 m
Maximum Drilling Depth.....	7,000 m
Accommodation.....	130 persons

## DRILLING EQUIPMENT

Derrick.....	LOADMASTER 06297h 195'
Hookload Capacity.....	680 ton
Drawworks.....	LEWCO LDW 1500K
Drilling Line.....	1 5/8 in
Compensator Type.....	CONTROL FLOW MCD600-25D-DSC
Compensator Capacity.....	600,000 lb
Rotary Table.....	LEWCO L-605-103
Rotary Table Opening.....	60 1/2 in
Rotary Table Static Load Capacity.....	1,134 ton
Top Drive.....	LEWCO L-DDTD-750
Top Drive Capacity.....	750 ton
Top Drive Max. Cont. / Intern. Torque.....	72,000 (100,000) ft.lb
Top Drive Working Pressure.....	7,500 psi
Tubular Handling.....	Vertical Pipe Handling System (VPHS); Main well equipped with Iron Roughneck (max output torque 165,500 Nm - 3 1/2" – 9 1/2")
Mud Pumps Quantity.....	3
Mud Pump Type.....	LEWCO WH-1612
Mud Pump Working Pressure.....	7,500 psi
Mud Pump Power.....	1,600 hp
Shale Shakers.....	4 (Four) Derrick FLC-513
Mud Cleaner & Vacuum Degasser.....	1 (One) Shale shaker equipped with Desilter 20x4" and Desander 3x10" and Vacuum Degasser

## POWER & MACHINERY

Main Power.....	4
Generators Model.....	HYUNDAI HF67718-10F
Generators Power.....	2,200 kW
Engines Model.....	MAN B&W 7L27/38
Engines Power (each).....	3,140 hp
Emergency Power.....	Caterpillar D379B Engine, 373 kW, 1200 rpm
Power Distribution.....	OEMV3000

## STORAGE CAPACITIES

Fuel Oil.....	11,195 bbl
Liquid Mud (active).....	3,004 bbl
Liquid Mud (reserve).....	2,820 bbl
Base Oil Mud.....	2,820 bbl
Brine.....	2,800 bbl
Drill Water.....	19,674 bbl
Potable Water.....	1,811 bbl
Bulk Material.....	7,769 cu.ft
Sack Storage.....	7,769 sacks

## BOP AND WELL CONTROL EQUIPMENT

BOP Configuration.....	6-A2-R4
BOP Size.....	18 3/4 in



Type.....	SS Anchor Moored
Flag.....	Liberia
Year Built / Upgraded.....	1983 / 2008
Design.....	TH 2800 Catamaran

BOP Rams Working Pressure.....	10,000 psi
BOP Annular Working Pressure.....	5,000 psi
BOP Handling.....	TSC Patriot 220-ton BOP Carrier; TSC Patriot 140 ton BOP Crane

Marine Riser Type.....	AKER CLIP Riser 50 ft
Marine Riser Id.....	19 3/4 in
Marine Riser Joints.....	74
Diverter.....	GE Hydril, FS21, 21" x 500 psi
Tree Handling.....	TSC Patriot 75-ton Cantilever Bridge; TSC Patriot 70-ton Tree Carrier; TSC Patriot 80-ton Tree Skid
Choke Manifold Working Pressure.....	15,000 psi
Choke Manifold Size.....	3.0625 in

## STATION KEEPING / PROPULSION

Mooring System.....	Eight (8) Bodewes mooring winches, rated pull 120 ton-force, with 3 1/4" wire ropes, eight Bodewes fairleaders and eight 15-ton Stevpris anchors.
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## CRANES

Port.....	One (1) kingpost crane; TSC Patriot Series 240 60 ton @21.3m
Starboard.....	One (1) kingpost crane; TSC Patriot Series 240 60 ton@13.7m

## OTHER INFORMATION & FEATURES

Helideck.....	D value 22.2m; Max. weight 12.8 ton; Zero Discharge
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