

## GENERAL DESCRIPTION

Operation Draft.....	12.0 m
Survival Draft.....	12.0 m
Transit Draft – Field Move.....	12.0 m
Transit Draft – Open Sea.....	9.0 m
Variable Deck Load Drilling.....	20,000 ton
Variable Deck Load Transit (Towing/Field).....	20,000 (16,500) ton
Variable Deck Load Survival.....	20,000 ton
Transit Speed.....	11.5 knots
Maximum Water Depth.....	3,000 m
Minimum Water Depth.....	457 m
Maximum Drilling Depth.....	12,192 m
Accommodation.....	200 persons

## DRILLING EQUIPMENT

Derrick.....	NOV 210' (Dual)
Hookload Capacity.....	Main: 1134 ton / Aux.: 907 ton
Drawworks.....	Main: NOV SSGD-1250-6900 / Aux.: NOV SSGD-1000-5750
Drilling Line.....	Main: 2 in / Aux.: 2 in
Compensator Type.....	Main: NOV CMC-E5 / Aux.: NOV CMC-E
Compensator Capacity.....	Main: 1,500,000 lb / Aux.: 1,000,000 lb
Rotary Table.....	Main: NOV RST755 / Aux.: NOV RST605
Rotary Table Opening.....	Main: 75.5 in / Aux.: 60.5 in
Rotary Table Static Load Capacity.....	Main: 1,134 ton / Aux.: 907 ton
Top Drive.....	Main: NOV TDX-1250 / Aux.: NOV HPS-1000
Top Drive Capacity.....	Main: 1,134 ton / Aux.: 907 ton
Top Drive Max. Cont. / Interm. Torque.....	Main: 105,000 (150,000) ft.lb / Aux.: 78,000 (100,000) ft.lb
Top Drive Working Pressure.....	7,500 psi
Tubular Handling.....	NOV HR IV Hydraracker (Main and auxiliary wells); NOV Upper and Lower Fingerboards; NOV Iron Roughneck / Casing Tong (Main and auxiliary wells) 3 1/2" to 9 3/4" and casing up to 25" diameter)
Mud Pumps Quantity.....	5
Mud Pump Type.....	NOV 14-P-220
Mud Pump Working Pressure.....	7,500 psi
Mud Pump Power.....	2,200 hp
Shale Shakers.....	7 (Seven) BRANDT VSM 300
Mud Cleaner & Vacuum Degasser.....	2 (Two) Shale shaker equipped with Desander 3x12", Desilter 24x4" and 2 (Two) Vacuum Degasser

## POWER & MACHINERY

Main Power.....	6
Generators Model.....	ABB
Generators Power.....	7,965 kW
Engines Model.....	HYUNDAI HINSEM, 12H32/40V
Engines Power (each).....	10,728 hp
Emergency Power.....	STX QSK60-DMGE Engine, 1,350 kW, 1,800 rpm
Power Distribution.....	ABB

## STORAGE CAPACITIES

Fuel Oil.....	44,514 bbl
Liquid Mud (active).....	8,479 bbl
Liquid Mud (reserve).....	10,976 bbl
Base Oil Mud.....	3,930 bbl
Brine.....	7,861 bbl
Drill Water.....	19,431 bbl
Potable Water.....	8,097 bbl
Bulk Material.....	36,091 cu.ft
Sack Storage.....	10,000 sacks



Type.....	Drillship Dynamic Positioning
Flag.....	Panama
Year Built / Upgraded.....	2015
Design.....	Samsung 96K Drillship
Dp Class.....	DPS-3

## BOP AND WELL CONTROL EQUIPMENT

BOP Configuration.....	2x 9-A2-R7
BOP Size.....	18 3/4 in
BOP Rams Working Pressure.....	15,000 psi
BOP Annular Working Pressure.....	10,000 psi
BOP Handling.....	NOV BOP Gantry Crane 2 x 240 ton; NOV BOP Guide & Seafixing System; NOV BOP Bulkhead Seafixing; NOV 540 ton BOP Trolley
Marine Riser Type.....	NOV FT-HB 90 ft
Marine Riser Id.....	20 in
Marine Riser Joints.....	121
Diverter.....	NOV Shaffer 21-1/4" x 500 psi
Tree Handling.....	NOV 120-ton Tree Trolley; NOV 120-ton Tree Skid; NOV 50-ton Tree Adapter
Choke Manifold Working Pressure.....	15,000 psi
Choke Manifold Size.....	3.0625 in

## STATION KEEPING / PROPULSION

Thrusters.....	6
Thrusters Type.....	Rolls-Royce Azimuth Thrusters
Thrusters Power.....	5,500 kW
Dp System.....	Kongsberg K-POS-32 Dynamic Positioning System
Mooring System.....	Emergency Towing Equipment with a KETA-40A for the aft deck. Consists of a pickup gear, a towing bracket and fairlead, and a towing wire and storage drum.

## CRANES

Aft Side.....	Two (2) Pedestal Knuckle Boom NOV 100 ton @ 20m
Fwd Side.....	One (1) Pedestal Knuckle Boom NOV 85 ton @ 18m and One (1) Active Heave Compensated Pedestal Knuckle Boom NOV 165 ton @ 12m; One (1) Pedestal Knuckle Boom NOV forward of the drill floor for material handling 14 ton @ 23m

## OTHER INFORMATION & FEATURES

Helideck.....	D value 27.3m, Max. weight 12.8 ton; Full Dual Activity; Two BOP Stacks; MPD Ready; Capping Capability; Zero Discharge
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