



### GENERAL

Design	DP Drilling Vessel
Built / Year	Hitachi/2000
Flag	Panama
Classification	DNV
Class Notations	1A1, Drilling Vessel – Drill (N), DYNPOS AUTRO, E0 HELDK, CRANE

### MAIN DIMENSIONS/TECHNICAL

Length x Breadth	117 x 69 m
Design Water Depth	1,800 m
Min. Water Depth	70 m (Moored thruster assist.)
Drilling Depth	9,000 m
Variable Load	5,700 mt (Drilling) 5500 mt (Survival)
Propulsion	8 x 55 T Thrusters
Transit Speed	10 knots
Heli Deck	S92
Accommodation	114 Persons, 57 Cabins

### STORAGE CAPACITIES

Fuel	3,108 m <sup>3</sup>
Drill Water	1,510 m <sup>3</sup>
Potable Water	777 m <sup>3</sup>
Liquid Mud	2,455 m <sup>3</sup>
Base Oil	250 m <sup>3</sup>
Brine	1,876 m <sup>3</sup>
Barite/Bentonite	535 m <sup>3</sup>
Cement	321 m <sup>3</sup>

### DRILLING EQUIPMENT

Derrick	2 x MH RAM Rig
Drawworks	RAM Cylinder
Racking Capacity	283 STD. 5" DP + 6 STD 8"DC + 6 STD 9"DC
Top Drive	2 x MH 650 L-HY-RR
Rotary Table	2 x 60 ½"

Iron Roughneck	2 x MH 1899
Motion Compensation	MH Active/Passive
Riser Tensioner	8 x 120 lbs kips
Guideline Tensioner	8 x 7,57 T, Hydradyne

### WELL CONTROL

BOP	Hydril - 18 3/4" - 15K
Diverter	Hydril FS21 x 60 - 500 psi
C&K Manifold	WOM - 15K

### RISER SYSTEM

Type	Shaffer ft
Length of joints	75 ft
Min. ID	19,75"
K&C lines	3 " ID - 15K

### BOP/RISER HANDLING

BOP crane	2 x 60 t
Riser crane	25,5 t Gantry Crane
BOP skid	250 t
Xmas tree crane	50 t
Xmas tree skid	100 t

### MUD SYSTEM

Mudpumps	4 x NOV 14-P-220
Mudpumps Press Rating	7500 PSI
Shale Shakers	4 x Axiom AX-1

### POWER

Main Engines	8 x Wartsila 12 V 32 LND
Total Power	32 MW
Emergency Power	Wartsila 12 V 32 LND

### STATION KEEPING

DP Class	DP 3
DP Control System	Kongsberg
Anchor Chain	N/A
Anchors	N/A

### LIFTING EQUIPMENT

Deck Crane	2 x NOV/MAN Jib type
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Deck crane rating	60 t
Auxiliary crane	1 x 5 t Cellerdeck
Auxiliary crane	1 x 5 t drillfloor
Pipe handling crane	1 x 6 t Pipedeck

### OFFLINE ACTIVITY CAPABILITY

Nil

### OTHER FEATURES

Nil