



VALARIS 5006

(ENSCO 5006)

Trosvik Bingo 8000 Semi Submersible • Year in Service: 1998/1999

DESIGN

Design:
Trosvik Bingo 8000

Flag State:
Liberian

Shipyards Delivery
1998/1999

Drilling Systems:
NOV

Shipyards:
F & G, Pascagoula, USA

Subsea Systems:
Cameron

Classification Agency:
ABS

PROPULSION & POWER

DP Class:
Moored

Main Engines:
(4) Caterpillar 3608TA, 2,278 kW

Mooring Winches:
(4) SKAGIT TMWW-375/52
Double Combination Traction Winches

Emergency Power:
955 kW

DRILLING EQUIPMENT

Derrick:
1,500,000 lbs

Rotary Table:
60 ½", 750 T

Top Drives
Varco TDS-4S, 750 T

Motion Compensator:
Hydralift, 750 T

Drawworks:
NATIONAL, 1625-UDBE 644 T, 3,000 hp

Iron Roughnecks:
VARCO AR-3200, 3 ½" To 11 ¾"

GENERAL SPECIFICATIONS

Pontoons
390L x 58W x 32ft

Columns
(6) 32ft

Main Deck elevation
above baseline
117.3ft

Rated Max. Water Depth
7,500ft

Moonpool Opening
21ft x 100ft

Max. Drilling Depth
25,000ft

Variable Deck Load
6,677 T

Heliport
Sikorsky S-92 or equiv.

Accommodations
140 persons

Changes / modifications to the above listed equipment could occur.

Maximum Water Depth denotes the designed rating, pending site specific assessment.

Should you have specific questions, please contact the Marketing Department at: marketing@valaris.com



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■ CAPACITIES

Diesel Fuel Oil
16,650 bbl

Drillwater
12,320 bbl

Liquid Mud
9,900 bbl

Bulk Storage
Barite: 364 m³
Cement: 218 m³

Fresh Water
4,620 bbl

Base Oil
1,738 bbl

Brine/Completion Fluid
2,173 bbls

■ WELL CONTROL & MUD SYSTEM

Mud Pumps
(3) 14-P-220, 2,200 hp

Mud System Pressure
7,500 psi

Shale Shakers
(4) Axion ASW-468-D067

BOP Stack #1
(2) 10,000 psi Annulars, (5) ram
15,000 psi BOP

BOP Stack #2
N/A

Control System
Cameron Mark -3 multiplex

Diverter
59 3/4" 500 psi

Choke Manifold
3 1/16" 15,000 psi. H₂S rated, (2) auto
and (2) manual choke design

■ RISER SYSTEMS

Riser
NOV Shaffer, 21" OD, 0.875" wall
Thickness x 75ft joint.

Riser Tensioning
(12) 161,000 lbs each, 1,932,000 lbs
total

Riser Length
1,875ft (onboard)

Riser Handling
(1) AKER, 2 x 27.5 MT;
(1) Riser feed machine Aker, 45 MT

■ HANDLING SYSTEMS

Cranes
(1) NOV Knucke boom AHC
OC4475KSCE 165 MT; (1) LIEBHERR
MTC 1900-60D, 60 MT.

Tubular Handling
AKER Bridge Crane & LGA. 2 7/8"
to 9 3/4"

BOP Handling
(2) 125 MT overhead ganty crane;
400 MT BOP trolley.

Xmas Tree Handling
(1) 110MT overhead crane; (1) 185 MT
trolley

Additional
N/A

■ LIFESAVING SYSTEMS

Lifeboats
(4) 70 persons

Rescue Boat
(1) 6 person

REVISED 7/2019

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