

GLOBAL JADE



GENERAL

Rig Type	Tender Drilling Barge
IMO Number	7611482
Rig Design	Maltese Cross I 3/3
Overall Dimensions	300 x 90 x 20 ft
Accommodations	110 person
Shipyard	Lindo, Denmark
Year Built	1977
Gross Tons	6740

OPERATING PARAMETERS

Water Depth	115 ft - 330 ft
Maximum Drill Depth	20,000 ft
Survival Conditions	Wind: 70 knots; Waves: 5 m at 20 sec; Current: 3.0 knots
Drilling Conditions	Wind: 35 knots; Waves: 2.5m at 11 sec; Current: 2.5 knots

MACHINERY

Main Power	Total horsepower 7,450 Hp. 4x Caterpillar 3512B, 1,476 Hp + 1x Caterpillar 3516TA 1,545 Hp at continuous; 4x Jeumont Schneider APM 90 - ; C6 AC Generator, 1,500 KVA, 600V, 60Hz
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DRILLING EQUIPMENT

Derrick	Dreco, 152 ft high, 30 ft base width, 1,000,000 lbs SHL w/ 12 lines, 453 T (500 tons) static hook load, 226 T (250 tons) setback (180T-200 tons during skidding)
Crown Blocks	Dreco 453 T (500 tons) rated w/ seven (7) 60 in sheaves grooved for 1-1/2 in drilling line
Drawworks	National 1320 UE, 2,000 Hp, driven by 2x Jeumont Schneider CIR 483, 1,000 Hp DC motors, Baylor 7040 aux. brake
Rotary Table	National C 375, 37-1/2 in, 590 T (650 tons) but rated at 365 by rotary beams, driven by 1x GE 752 DC, 800 HP DC motors
Traveling Blocks	National 660 G500, 453 T (500 tons) rated, w/ 6 x 50 in sheaves grooved for 1-1/2 in drilling line (6x19 IWRC)
Top Drive	CANRIG 1050E, 453 T, 500 tons capacity, 1,000 Hp continuous output power by GE 752, 42,700 ft/lbs continuous TRQ, 48,000 ft/lbs max, 7,500 psi WP 1x riser + adapters + clamps 16-3/4 in, - 5,000 psi WP, according with decks elevation, H2S service
Riser	
Mud Pumps	1,600 Hp, each driven by 2x Jeumont Schneider CIR 423 DC motors, 5,000 psi WP; 4x Active/Reserve
Solids Control	4x Derrick single flow line cleaners model PLUS 248.96F 5P; 1x Crestex 2100 1P 10 desander complete unit vertical style on skid w/ 12 in Pioneer volumaster; 2x Derrick desilter, 16x4" cones

Drillpipe

2,500 m of 5 in DP G105, 19.5#; 2,000 m of 5" DP S135, 19.5#; 30Jts of 5 in HWDP, 50#; 2,500 m of 3-1/2 in DP G105, 13.3#; 2,000 m of 3-1/2 in DP S135, 13.3#; 2,500 m of 3-1/2 in DP S135, 15.5#; 600 m of 2-3/8" DP G105, 6.65#

CAPACITIES

Variable Deck Load	5,732 tons
Liquid Mud	2,075 bbls
Bulk Mud/Cement	10,400 ft ³
Sacks	6,600 sacks
Drillwater	6,856 bbls
Potable Water	3,145 bbls
Fuel Oil	2,515 bbls
Brine	1,258 bbls

BOP EQUIPMENT

BOP System	21-1/2 in - 2K BOP stack: H2S service ; 1x Hydril type MSP, 21-1/4 in - 2,000 psi WP bag preventer; 1x Cameron type U, 21-1/4 in - 2,000 psi WP double rams. 16-3/4 in - 5K BOP stack: H2S service ; 1x Cameron type D, 16-3/4 in, 5,000 psi WP bag preventer; 2x Cameron type U, 16-3/4 in, 5,000 psi WP double rams
Diverter Control System	Regan KFDJ, 30 in, 500 psi WP Koomey 240-11 SX w/1x electrical triplex pump + 3x air pumps, 240 gal accumulators capacity
Choke and Kill	3-1/8" - 5,000 psi, H2S service

MOORING

Anchors	4x Brissonneau & Lotz double drum anchor windlasses (100 T SBL) + 8 x 2 in wire 1,050 m (3,445 ft) anchors lines + 8x Vicinay GS 6.8 T (7.5 tons) anchors
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CRANES

1x Favelle Favco PC6150, 160 ft (48.8m) boom length, hydraulic, driven by 1x CAT 3408 425 Hp, rated at 95 T (105 tons) @ 15.2 m (50 ft), 24.5 T (27 tons) @ 48.8 m (160 ft); 1x Brissonneau & Lotz 4GE, rated at 15 T (16.5 tons) @ 22 m (72 ft). 5T (5.5 tons) @ 28 m (92 ft)

HELICOPTER DECK

Suitability	S-61
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