

# BO HAI 5 HAO



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## General Description

Design/Generation	4 leg hydraulic Jack-up Type
Constructing Shipyard	Dalian Shipyard Ltd, China
Deliver Year/Upgrades	1983
Classification	CCS
Flag	China
Overall Dimensions	188.97 ft L x 111.55 ft W x18.04 ftD
Legs	4 X 257.87 ft
Usable leg below hull	50m (164.04 ft)
Spudcan diameter	octagon 32.8ft X 893.4ft2
Draft at loadline	11.8ft
Displacement at loadline	15,951.50 kips
Drilling Variable Load	3,275.68 kips
Cantilever Envelope	No
Operating Water Depth	131.24 ft
Max. Rating Drilling Depth	20,000ft
Accommodation	112 beds

## Drilling Equipment

Derrick	PYRAMID MANUFACTURING CO./ 20RDA
Simultaneous setback + hookload capacity :	992.06 kips
Drawworks	National Supply/1320 UE
Top Drive	VARCO BJ .CO.IDS-1(Electric)/ Rated capacity 1102.3kips/5000psi/1000hp
Rotary Table	National Supply/ C-375 / Maximum opening 37-1/2/ 1433.0kips@300rpm/ 800 hp
Mud Pumps	2* Baoji Oil machine Company F-1600 , 1600hp/ea/ 5,000psi
Solid Control	1* Derrick Corporation/ DP626 2*Brandt Oilfield Services/VSM300
Drilling Manifold	Rated for 5,000 Psi

## Power Plant

Main Power	5*Caterpillar 3516 diesel engines rated at 1,000kw, 1,000 rpm
Emergency Power	1 X Henan Engine Factory/ TBD604BL6 rated 530kw, 1,500 rpm

## STORAGE CAPACITIES

Fuel Oil	2297.11bbls
Liquid Mud	1497bbl
Brine	no
Base Oil	no
Drill water	1070.56bbls
Potable Water	2463.92bbls
Bentonite/barite	3390.24ft³
Cement	3072.405ft³
Sack Storage	2,000 sacks

## BOP Equipment

Diverter	N/A
BOP annular	FH35-35/70S.0 (JIANGSUXINDEI) , 13-5/8"*5,000 Psi,
BOP rams	shaffer /SLX, Single, 13-5/8inch, 10,000psi/ GUANGHANCHUANYOU/SL, Double, 13-5/8inch, 10,000psi
BOP handling	2* INGERSOLL — RAND /BHS50MA6-330 safe working load 55.11kips each;

## Cranes

Port	1* BARKER MARINE,BMC— 2250D / 89.95kips / 7.62m/s
Stbd	1* BARKER MARINE,BMC— 2250D/77.16kips/ 7.62m/s

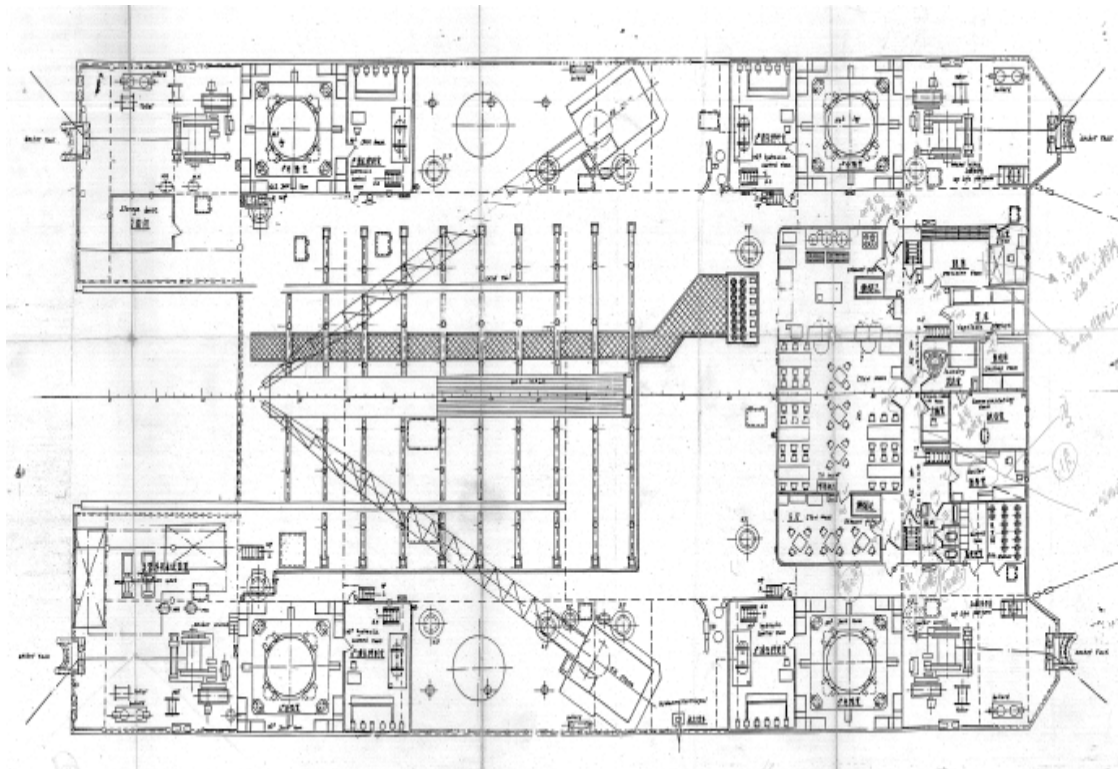
## Mooring Equipment

Mooring Winches	4* Dalian Shipyard , 77.16kips rated pull capacity
Anchors	4* Dalian Shipyard

## OTHER FEATURES

Helideck	Rated for S-61
Tension System	N/A

These specifications are intended for general reference purposes only. All equipment shall be operated and maintained at all times, in compliance with COSL DRILLING standard operating manuals,policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.

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