

GENERAL

Type JU2000E JACK UP DRILLING RIG

Class ABS

LEGS

Total 3

Type Triangular open truss X-braced structure

Aft Leg centres 23.774 meters

Centreline aft legs to for forward leg 45.72 meters

Length inclusive footing 166.98 meters

Spudcan diameter 17.985 meters

HULL DIMENSION

Length 70.358 meters

Breadth 76.000 meters

Depth 9.450 meters

CANTILEVER

Reach 22.86 meters aft of transom
4.572 meters (port/stbd)

Combined load 1,360 tonnes

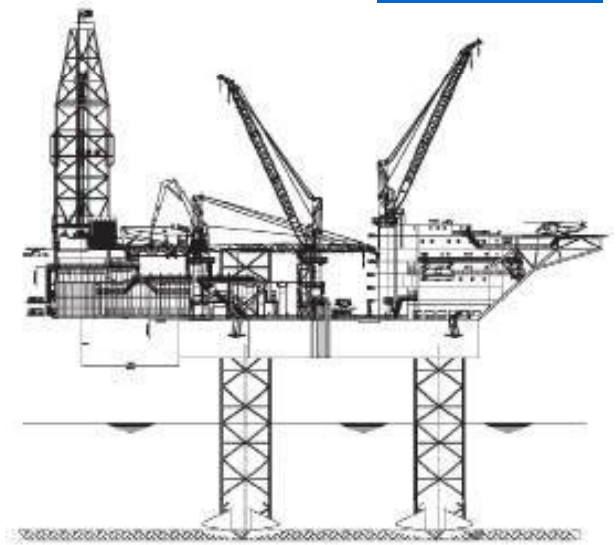
Crane 1 x 12t knuckle crane

POWER SUPPLY

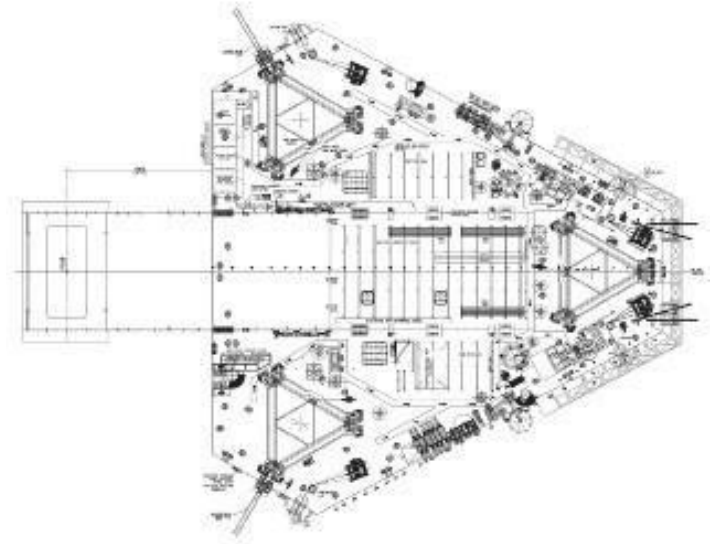
Main 5 x 690 volts, diesel

Emergency 1 x 1125 kVA, diesel

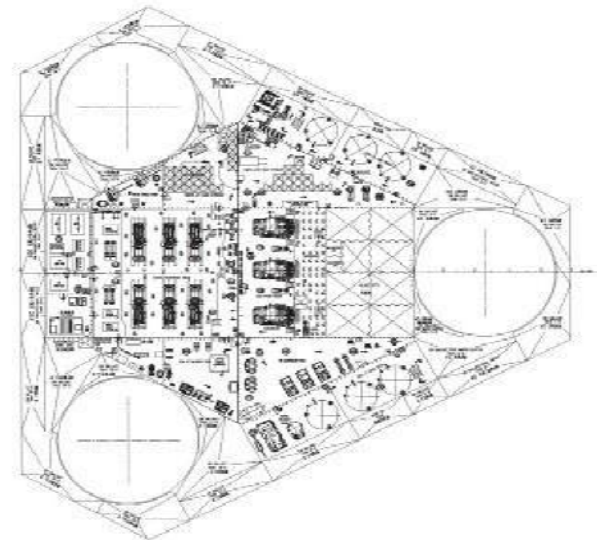
RIG PROFILE



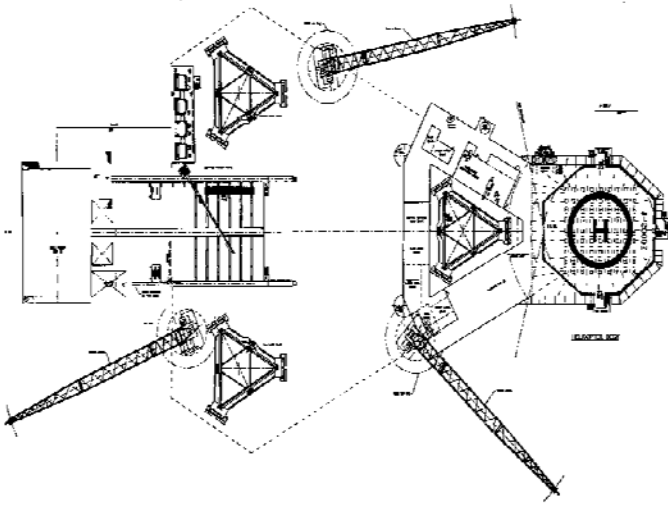
MAIN DECK



MACHINERY DECK – TANK TOP LEVEL



TOP DECK



ACCOMMODATION

Capacity	150 (air conditioned)
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HELLI DECK

Make	Skorsky S-61N
Dimensions	18.9 x 18.9 meters

SURVIVAL CONDITONS

Water Depth (meters)	99.98	106.68	121.92
Maximum water Height (meters)	21.95	17.37	13.41
Corresponding wave period (sec)	15.5	15.5	14.1
Maximum Wind Velocity (m/s- one min.avg)	44.75	51.44	51.44
Current (m/s) Mud Line	0.00	0.00	0.00
Current (m/s) Surface	0.51	1.03	0.77
Air Gap (meters)	19.81	15.24	12.19
Penetration (meters)	3.05	3.05	3.05
Variable Load (tonnes)	2,995	2,995	2,995
Minimum Design Temperature for Structure	-20 °C	-20 °C	-20 °C

JACKING SYSTEM

General Description	3 x 18 pinion
Normal/Preload Jacking	521 tonnes/pinion
Preload Holding	544 tonnes
Maximum Static Holding	646 tonnes/pinion
Jacking Speed (Leg Handling)	0.457m/Min

DRILLING EQUIPMENT

Drilling Depth	9,144m / 30,000ft
Mud Pumps	3 x 7,500 psi WP
Rotary Table	49 ½", hydraulic driven
Draw Works	6,000 HP, 1000T HC
BOP	18 ¾", 15,000 psi
Derrick	170' x 40' x 40' base
Racking System	1 x pipe racker, 1 x column racker

PEDESTAL CRANE

General Description	3 x 75 ton hydraulic
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OPERATING CONDITIONS

Water Depth (meters)	99.98	106.68	121.92
Maximum water Height (meters)	17.68	20.73	17.07
Corresponding wave period (sec)	16	14.7	13.8
Maximum Wind Velocity (m/s- one min.avg)	36.01	36.01	36.01
Current (m/s) Mud Line	0.00	0.00	0.00
Current (m/s) Surface	0.51	1.03	0.77
Air Gap (meters)	19.81	15.24	12.19
Penetration (meters)	3.05	3.05	3.05
Variable Load (tonnes)	3,776	3,776	3,776
Minimum Design Temperature for Structure	-20 °C	-20 °C	-20 °C

NOTE: Specifications, dimensions, and capacities are indicative and subject to change without notice.