

# Transocean Winner



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## Midwater Semi-Submersible

### General Description

<b>Design / Generation</b> .....	GVA 4000
<b>Constructing Shipyard</b> .....	Gotaverken Arendal
<b>Year Entered Service / Significant Upgrades</b> .....	1983 / 2006
<b>Classification</b> .....	DNV, 1A1
<b>Flag</b> .....	Marshall Islands
<b>Dimensions</b> .....	226 ft. long x 246 ft. wide x 138 ft. deep
<b>Drafts</b> .....	79 ft. operating / 65 ft. transit
<b>Accommodation</b> .....	108 persons
<b>Displacement</b> .....	28,429 st operating / 19,456 st transit
<b>Variable Deck</b> .....	3,050 st operating / 2,130 st transit
<b>Transit Speed</b> .....	up to 6,5 knots
<b>Maximum Water Depth</b> .....	1,500 ft. designed / 1,500 ft. outfitted
<b>Maximum Drilling Depth</b> .....	25,000 ft.

### Drilling Equipment

<b>Derrick</b>	U.I.E. Dynamic U.I.E. SN 130 160 ft high with a 39 ft. long x 39 ft. wide base.
<b>Hookload Capacity</b>	2,500,000 lbs. gross nominal capacity.
<b>Drawworks</b>	National 1625 DE, 3 x Nebb GNV 400 S33F electric motors; 677 hp each.
<b>Compensator</b>	NL Shaffer, CMC-60025, with a 25 ft. stroke.
<b>Rotary Table</b>	National 495C 49-1/2 inch hydraulic system rated at 827 st.
<b>Top Drive</b>	Varco TDS-4, Hi=torque, 590 mt capacity, with a GE 752H motor, rated at 5,000 ft/lbs. continuous drilling torque in low gear.
<b>Tubular Handling</b>	BJ 24 inch pipe racking system.
<b>Mud Pumps</b>	3 x National 12-P-160 pumps, rated at 5,000 psi , 2 x BBC motors, each pump rated to 2 x 590 kW.
<b>HP Mud System</b>	Rated for 5,000 psi
<b>Solids Control</b>	4 x Thule VSM 100 shale shakers

### Power & Machinery

<b>Main Power</b>	4 x Nohab diesel engines rated at 2856 hp. each.
<b>Emergency Power</b>	1 x Mitsubishi diesel engine rated at 828kw.
<b>Power Distribution</b>	4 x Nebb/WABB 800F8H 2200/kW 6000volts,

### Storage Capacities

<b>Fuel Oil</b> .....	21,495 bbls.
<b>Liquid Mud</b> .....	612 bbls. Active / 5,451 bbls. Reserve
<b>Base Oil</b> .....	2,306 bbls.
<b>Brine</b> .....	2,306 bbls.
<b>Drill Water</b> .....	2,842 bbls.
<b>Potable Water</b> .....	3,304 bbls.
<b>Bulk Material</b> .....	(mud + cement) 4,755 cu.ft.
<b>Sack Storage</b> .....	4,755 sacks

### BOP & Subsea Equipment

<b>BOP Rams</b>	National Oilwell Varco Shaffer 18-3/4 inch 15,000 psi pressure capability; 4-ram preventer; 2 x SLX doubles.
<b>BOP Annulars</b>	National Oilwell Varco Shaffer 18-3/4 inch 10,000/5000 psi pressure capability; 2 spherical annular preventers. (upper preventer 5,000 psi and lower preventer 10,000 psi)
<b>BOP Handling</b>	BOP crane 1 x 237 st main hoists and EnDeCo AFrame; 2 x 41 st auxiliary lift, BOP trolley rated at 82 st.
<b>Marine Riser</b>	Vetco MR6C, 21 inch OD and a 20 inch ID and 50 ft. long.
<b>Tensioners</b>	4 x Double NL Shaffer Twin 80K riser tensioners, rated at 36 st each.
<b>Diverter</b>	10 inch x 24 inch, Reagan KFDS, rated at 500 psi and 2 x 12 inch flow lines.
<b>Tree Handling</b>	1 x 66 st Xmas tree trolley with 2 x 66 st Xmas tree skid carts.
<b>Moonpool</b>	61 ft. length x 98 ft. width

### Station Keeping / Propulsion System

<b>Thruster's</b>	2 x 2,400 kW thrusters; Nebb/QVW 710 HA8; azimuthing.
<b>Mooring System</b>	8 x Stevpris 15 st anchors with 8 x K4 3 inch 6,560 ft. anchor chains;

### Cranes

<b>Crane #1&amp;2</b>	2 x 55 st with 141 ft booms Liebherr BOS50/1500 offshore cranes.
<b>Crane #3</b>	1 x 7.9 st with a 69 ft boom Hydra Lift KWCVT-1891-9-22.3 knuckle boom crane.

### Other Information

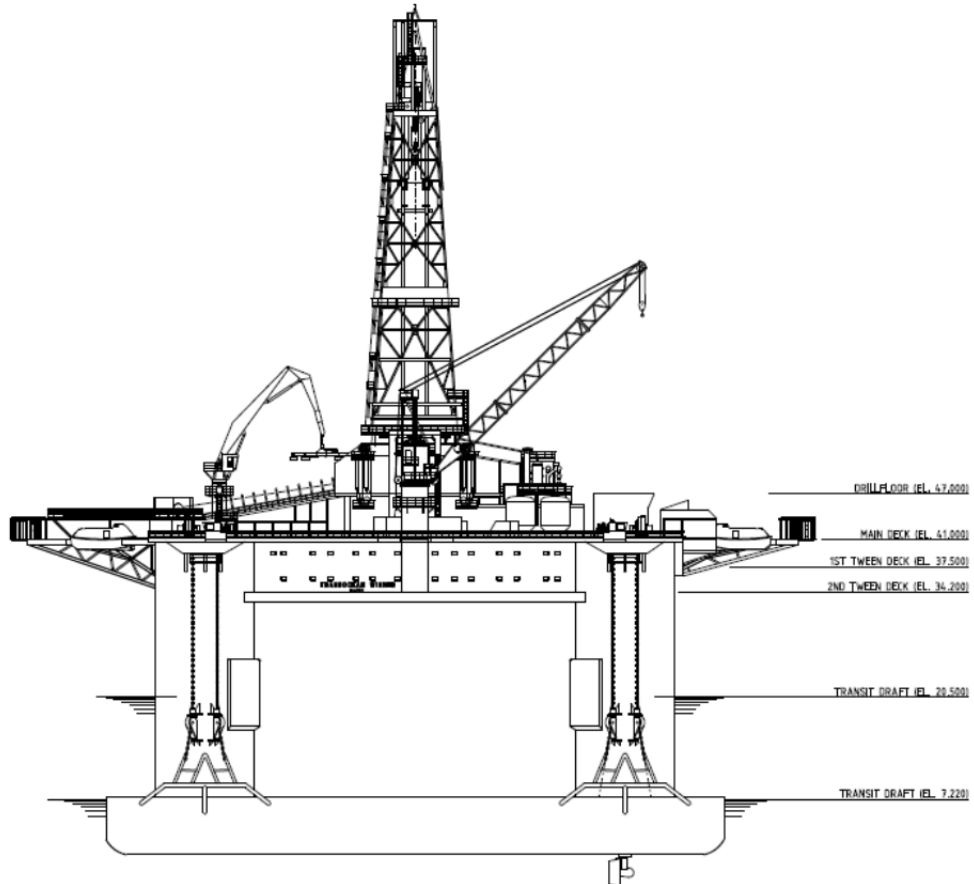
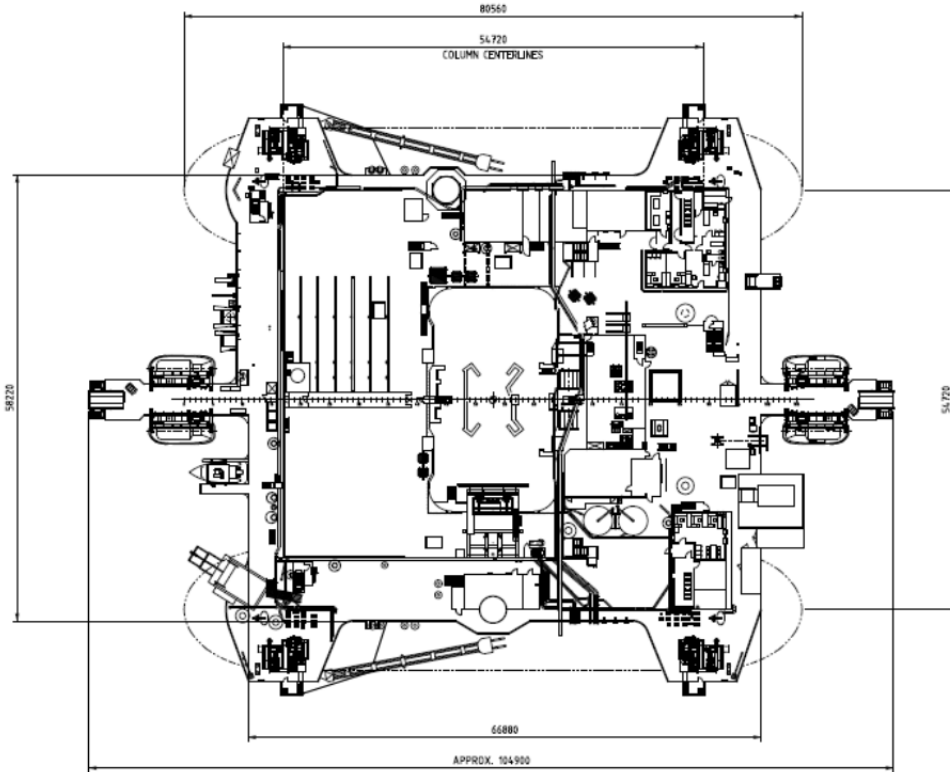
<b>Helideck</b>	Rated for Sikorsky S-92N helicopters
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Revision Date: 29 August 2014



These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. All equipment shall be operated and maintained at all times, in compliance with Transocean 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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