

## West Aquarius



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### GENERAL

<b>Design</b>	GVA 7500
<b>Built/year</b>	DSME/2009
<b>Flag</b>	Panama
<b>Classification</b>	DnV
<b>Class notations</b>	DRILL(N), HELDK, E0 DYNPOS AUTRO, POSMOORE ATA, CRANE

### MAIN DIMENSIONS/TECHNICAL

<b>Length</b>	116.5 m.
<b>Breath</b>	96.6 m.
<b>Max. water depth</b>	3000 m.
<b>Min. water depth</b>	100 m. (anchored)
<b>Drilling depth</b>	10000 m.
<b>Variable deck load</b>	7000 MT
<b>Propulsion</b>	8 x 3450 KW thrusters
<b>Transit speed</b>	6 knots
<b>Helideck</b>	Sikorsky S61/S92
<b>Accommodation</b>	180 persons

### STORAGE CAPACITIES

<b>Fuel</b>	3380 m3
<b>Drill water</b>	2600 m3
<b>Potable water</b>	520 m3
<b>Liquid mud</b>	2470 m3
<b>Base oil</b>	620 m3
<b>Brine</b>	670 m3
<b>Barite/Bentonite</b>	620 m3
<b>Cement</b>	280 m3

### DRILLING EQUIPMENT

<b>Derrick</b>	907 MT
<b>Drawworks</b>	Wirth 4500
<b>Racking capacity</b>	11400 M. 6 5/8" DP
<b>Top drive</b>	2 x 857 KW, 907 MT
<b>Rotary table</b>	60 1/2"
<b>Iron roughneck</b>	AKMH
<b>Motion compensation</b>	MH active/passive
<b>Riser tensioner</b>	6 x 270 MT
<b>Guideline tensioner</b>	N/A

### WELL CONTROL

<b>BOP</b>	Cameron - 18 3/4" 15K
<b>Diverter</b>	Hydril FS 21-500 psi
<b>C&amp;K manifold</b>	Techdrill-15K

### RISER SYSTEM

<b>Type</b>	Cameron
<b>Length of joints</b>	75 ft.
<b>Min. ID</b>	19 1/4"
<b>K&amp;C lines</b>	4 1/2" ID - 15K

### BOP/RISER HANDLING

<b>BOP crane</b>	2 x 75 MT
<b>Riser crane</b>	1 x 40 MT
<b>BOP skid</b>	520 MT
<b>Xmas tree crane</b>	2 x 100 MT
<b>Xmas tree skid</b>	200 MT

### MUD SYSTEM

<b>Mud pumps</b>	4 x Wirth TPK - 2200 HP
<b>Pressure rating</b>	7500 PSI
<b>Shale shakers</b>	6 x Swaco BEM 650

### POWER

<b>Main engines</b>	8 x Wartsila 12V32
<b>Main generators</b>	8 x ABB - 4700 KW
<b>Total power</b>	37.7 MW
<b>Emergency power</b>	Main engines (DP 3)

### STATION KEEPING

<b>DP class</b>	DP 3
<b>DP control system</b>	Kongsberg
<b>Anchor chain</b>	Not installed
<b>Anchors</b>	Not installed

### LIFTING EQUIPMENT

<b>Deck crane</b>	Liebherr BOS 4200-80
<b>Deck crane rating</b>	80 MT
<b>Pipe handling crane</b>	MH Knuckle boom