

THE WEST AURIGA IS A 6<sup>TH</sup> GENERATION ULTRA-DEEPWATER DRILLSHIP WITH OPERATIONAL HISTORY IN THE U.S. GULF OF MEXICO

FOR ADDITIONAL INFORMATION PLEASE CONTACT:  
SEADRILL MARKETING  
WWW.SEADRILL.COM



## GENERAL (U.S.)

**BUILT** ..... 2013 SAMSUNG HEAVY INDUSTRIES  
**DESIGN** ..... SAMSUNG 12,000  
**FLAG / CLASS** ..... PANAMA / ABS  
**DIMENSIONS** ..... 748 FT LONG / 137.8 FT WIDE  
**DRAFTS** ..... 39.4 FT DRILLING / 27.9 FT TRANSIT  
**DISPLACEMENTS** ..... 106,000 ST DRILLING / 71,500 ST TRANSIT  
**VARIABLE LOAD** ..... 22,047 ST DRILLING / 18,188 ST TRANSIT  
**ACCOMMODATIONS** ..... 200 PERSONS  
**HELIDECK** ..... SIKORSKY S-92, MIL-MI-8  
**MAX WATER DEPTH** ..... 12,000 FT DESIGNED / 10,000 FT OUTFITTED  
**MAX DRILLING DEPTH** ..... 37,500 FT

## STATION KEEPING

**DYNAMIC POSITIONING** ..... KONGSBERG CLASS 3  
**THRUSTERS** ..... 6X ROLLS ROYCE 6,035 HP AZIMUTHING  
**TRANSIT SPEED** ..... UP TO 11.5 KNOTS  
**MOORING LINES** ..... HARBOR MOORING ONLY  
**MOORING WINCHES** ..... HARBOR MOORING ONLY

## STORAGE CAPACITIES

**FUEL** ..... 37,793 BBL  
**DRILL WATER** ..... 15,362 BBL  
**POTABLE WATER** ..... 9,132 BBL  
**ACTIVE LIQUID MUD** ..... 6,544 BBL  
**RESERVE LIQUID MUD** ..... 6,318 BBL  
**BULK BENTONITE/BARITE** ..... 15,962 FT<sup>3</sup>  
**BULK CEMENT** ..... 15,962 FT<sup>3</sup>

## DRILLING PACKAGE

**DERRICK** ..... DUAL NOV 210 FT TALL WITH 80 FT X 60 FT BASE  
1,250 + 1,000 ST GROSS NOMINAL CAPACITY  
**TOP DRIVE** ..... MAIN: NOV TDX 1250 RATED  
FOR 1,250 ST HOISTING CAPACITY, 2X 1,340 HP AC MOTORS,  
MAX CONTINUOUS TORQUE 105,000 FT-LBS AT 125 RPM  
AUX: NOV TDX 1000 RATED FOR 1,000 ST HOISTING  
CAPACITY, 2X 1,150 HP AC MOTORS, MAX CONTINUOUS  
TORQUE 78,450 FT-LBS  
**DRAWWORKS** ..... MAIN: NOV DRECO W/ 2" DRILL LINE MAX LINE  
PULL 16 LINES OF 2,500,000 LBS AUX: NOV DRECO W/2" DRILL LINE  
MAX LINE PULL 14 LINES 2,000,000 LBS  
**ROTARY TABLE** ..... MAIN: VARCO RST 75.5" AUX: VARCO RST 60.5"  
**COMPENSATOR** ..... MAIN: NOV CROWN MOUNTED RATED FOR  
766 ST COMPENSATED, 1,250 ST STATIC AUX: NOV CROWN MOUNTED  
RATED FOR 500 ST COMPENSATED, 1,000 ST STATIC  
**TUBULAR HANDLING** ..... NOV AUTOMATED HYDRARACKER  
**MUD PUMPS** ..... 4X NOV 14-P-220 2,200 HP  
**HP MUD SYSTEM** ..... RATED FOR 7,500 PSI  
**SHALE SHAKERS** ..... 6X NOV VSM 300

## SUBSEA EQUIPMENT

**BOP** ..... 2X NOV 18 3/4" 7 RAM 15,000 PSI  
**ANNULAR** ..... 2X SHAFFER 18 3/4" 10,000 PSI  
**DIVERTER** ..... SHAFFER MAX BORE 21-1/4"  
**WELLHEAD CONNECTOR** ..... VETCO SHD  
**RISER** ..... SHAFFER FT-H 90 FT LENGTH 21" OD, 4" ID BOOST LINE  
**TENSIONERS** ..... 8X DUAL SHAFFER 112.5  
ST CAPACITY EA, 50 FT LINE TRAVEL

## CRANES

**PRIMARY CRANES** ..... 3X NOV HYDRALIFT KNUCKLE BOOM  
RATED FOR 93.6 ST AT 62.3 FT RADIUS  
**X-MAS TREE CRANE** ..... NOV HEAVE COMPENSATED KNUCKLE BOOM  
RATED FOR 181.9 ST AT 59FT

## POWER

**MAIN ENGINES** .... 6X STX-MAN 16V32/40 10,877 HP DIESEL ENGINES  
**MAIN GENERATORS** ..... 6X ABB 9,387 HP @ 0.8 P.F.  
**EMERGENCY POWER** ..... 1X MTU 2,145 HP DIESEL ENGINE  
1X LEROY SOMER 1,350 kW GENERATOR @ 0.8 P.F.

REVISED 6 JANUARY, 2017

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## GENERAL (METRIC)

|                                 |  |
|---------------------------------|--|
| <b>BUILT</b> .....              | 2013 SAMSUNG HEAVY INDUSTRIES          |
| <b>DESIGN</b> .....             | SAMSUNG 12,000                         |
| <b>FLAG / CLASS</b> .....       | PANAMA / DNV                           |
| <b>DIMENSIONS</b> .....         | 228 M LONG / 42 M WIDE                 |
| <b>DRAFTS</b> .....             | 12 M DRILLING / 8.5 M TRANSIT          |
| <b>DISPLACEMENTS</b> .....      | 96,189 MT DRILLING / 64,882 MT TRANSIT |
| <b>VARIABLE LOAD</b> .....      | 20,000 MT DRILLING / 16,500 MT TRANSIT |
| <b>ACCOMMODATIONS</b> .....     | 200 PERSONS                            |
| <b>HELIDECK</b> .....           | SIKORSKY S-92, MIL-MI-8                |
| <b>MAX WATER DEPTH</b> .....    | 3,660 M DESIGNED / 3,048 M OUTFITTED   |
| <b>MAX DRILLING DEPTH</b> ..... | 11,433 M                               |

## STATION KEEPING

|                                  |                                    |
|----------------------------------|------------------------------------|
| <b>DYNAMIC POSITIONING</b> ..... | KONGSBERG CLASS 3                  |
| <b>THRUSTERS</b> .....           | 6X ROLLS ROYCE 4,500 KW AZIMUTHING |
| <b>TRANSIT SPEED</b> .....       | UP TO 5.9 M/S                      |
| <b>MOORING LINES</b> .....       | HARBOR MOORING ONLY                |
| <b>MOORING WINCHES</b> .....     | HARBOR MOORING ONLY                |

## STORAGE CAPACITIES

|                                    |                      |
|------------------------------------|----------------------|
| <b>FUEL</b> .....                  | 6,009 M <sup>3</sup> |
| <b>DRILL WATER</b> .....           | 2,442 M <sup>3</sup> |
| <b>POTABLE WATER</b> .....         | 1,452 M <sup>3</sup> |
| <b>ACTIVE LIQUID MUD</b> .....     | 1,040 M <sup>3</sup> |
| <b>RESERVE LIQUID MUD</b> .....    | 1,004 M <sup>3</sup> |
| <b>BULK BENTONITE/BARITE</b> ..... | 452 M <sup>3</sup>   |
| <b>BULK CEMENT</b> .....           | 452 M <sup>3</sup>   |

## DRILLING PACKAGE

|                               |   |
|-------------------------------|---|
| <b>DERRICK</b> .....          | DUAL NOV 64 M TALL WITH<br>24.4 M X 18.3 M BASE 1,134 + 907 MT GROSS NOMINAL CAPACITY   |
| <b>TOP DRIVE</b> .....        | MAIN: NOV TDX 1250 RATED FOR<br>1,134 MT HOISTING CAPACITY, 2X 999 KW AC MOTORS, MAX<br>CONTINUOUS TORQUE 142,360 NM AT 125 RPM AUX: NOV<br>TDX 1000 RATED FOR 907 MT HOISTING CAPACITY, 2X 858<br>KW AC MOTORS, MAX CONTINUOUS TORQUE 106,364 NM |
| <b>DRAWWORKS</b> .....        | MAIN: NOV DRECO W/ 50.8 MM<br>DRILL LINE MAX LINE PULL 16 LINES OF 1,134 MT AUX: NOV DRECO<br>W/50.8 MM DRILL LINE MAX LINE PULL 14 LINES 907 MT  |
| <b>ROTARY TABLE</b> .....     | MAIN: VARCO RST 755 AUX: VARCO RST 605  |
| <b>COMPENSATOR</b> .....      | MAIN: NOV CROWN MOUNTED<br>RATED FOR 695 MT COMPENSATED, 1,134 MT STATIC AUX: NOV CROWN<br>MOUNTED RATED FOR 454 MT COMPENSATED, 907 MT STATIC  |
| <b>TUBULAR HANDLING</b> ..... | NOV AUTOMATED HYDRARACKER   |
| <b>MUD PUMPS</b> .....        | 4X NOV 14-P-220 1,640 KW  |
| <b>HP MUD SYSTEM</b> .....    | RATED FOR 517 BAR   |
| <b>SHALE SHAKERS</b> .....    | 6X NOV VSM 300  |

## SUBSEA EQUIPMENT

|                                 |  |
|---------------------------------|--|
| <b>BOP</b> .....                | 2X NOV 47.625 CM 7 RAM 1,034 BAR                               |
| <b>ANNULAR</b> .....            | 2X SHAFFER DL 47.625 CM 689 BAR                                |
| <b>DIVERTER</b> .....           | SHAFFER MAX BORE 0.53975M                                      |
| <b>WELLHEAD CONNECTOR</b> ..... | VETCO SHD  |
| <b>RISER</b> .....              | SHAFFER FT-H 27.43 M LENGTH<br>0.5334 M OD 10.16 ID BOOST LINE |
| <b>TENSIONERS</b> .....         | 8X DUAL SHAFFER 102 MT<br>CAPACITY EA, 15.24 M LINE TRAVEL     |

## CRANES

|                               |   |
|-------------------------------|---|
| <b>PRIMARY CRANES</b> .....   | 3X NOV HYDRALIFT KNUCKLE BOOM<br>RATED FOR 85 MT AT 19 M RADIUS |
| <b>X-MAS TREE CRANE</b> ..... | NOV HEAVE COMPENSATED KNUCKLE<br>BOOM RATED FOR 165 MT AT 18 M  |

## POWER

|                              |   |
|------------------------------|---|
| <b>MAIN ENGINES</b> .....    | 6X STX-MAN 16V32/40 8,000 KW DIESEL ENGINES                                   |
| <b>MAIN GENERATORS</b> ..... | 6X ABB 7,000 KW @ 0.8 P.F.  |
| <b>EMERGENCY POWER</b> ..... | 1X MTU 1,600 KW DIESEL ENGINE<br>1X LEROY SOMER 1,350 KW GENERATOR @ 0.8 P.F. |

REVISED 6 JANUARY, 2017

