The West Pegasus is a 6th generation ultra-deepwater semisubmersible drilling rig with operational history offshore Mexico.

**GENERAL (U.S.)**

- **Built**: 2011 Jurong Singapore
- **Design**: Moss CS 50 MK II
- **Flag/Class**: Singapore / DNV
- **Dimensions**: 387.1 ft Long / 238.6 ft Wide
- **Draft**: 77 ft Drilling / 32.3 ft Transit
- **Displacement**: 64,982 st Drilling / 42,664 st Transit
- **Variable Load**: 10,381 st Drilling / 5,997 st Transit
- **Accommodations**: 192 Persons
- **Helideck**: Sikorsky S61N & S92
- **Max. Water Depth**: 35,000 ft
- **Max. Drilling Depth**: 10,000 ft Designed / 10,000 ft Outfitted

**STATION KEEPING**

- **Dynamic Positioning**: Kongsberg DP Class 3
- **Thrusters**: 8 x Rolls Royce Aquamaster 5096 HP Azimuthing
- **Transit Speed**: Up to 8 Knots
- **Mooring Lines**: Harbor Mooring Only
- **Mooring Winches**: Harbor Mooring Only

**STORAGE CAPACITIES**

- **Fuel**: 19,719 bbl
- **Drill Water**: 9,082 bbl
- **Potable Water**: 4,931 bbl
- **Active Liquid Mud**: 2,484 bbl
- **Reserve Liquid Mud**: 10,366 bbl
- **Bulk Bentonite / Barite**: 13,349 ft³
- **Bulk Cement**: 13,349 ft³
- **Sack Storage**: 5,280 Sacks

**DRILLING PACKAGE**

- **Derrick**: NOV 210 ft Tall with 49 ft x 52 ft Base Gross 2,000,000 lbs Gross Nominal Capacity
- **Top Drive**: NOV HPS 1000 Rated for 1,000 st Hoisting Capacity, 2 x 1,150 HP AC Motors, Max. Continuous Torque 78,450 ft-lbs

**Drawworks**

- NOV SSGD-1000, w/2” Drill Line Max. Line Pull 14 Lines of 2,000,000 lbs

**Rotary Table**

- NOV RST 60 ½”

**Compensator**

- NOV Crown Mounted Rated for 1,000,000 lbs Compensated, 2,000,000 lbs Static

**Tubular Handling**

- NOV HR-IV Hydra Racker

**Mud Pumps**

- 4 x NOV 14-P-220, 2,200 HP

**HP Mud System**

- Rated for 7,500 psi

**Shale Shakers**

- 6 x NOV N-Line Max. Total Tension Applied at Ring 1,800 st, 50 ft Stroke

**SUBSEA EQUIPMENT**

- **BOP**: Shaffer 18 ¾” 6 RAM 15,000 psi
- **Annular**: 2 x Shaffer 18 ¾” 10,000 psi
- **Diverter**: Shaffer Max. Bore 21.25”
- **Wellhead Connector**: VETCO SHD H-4
- **Riser**: Shaffer ft-h 75 ft Length 21” OD, 4” ID Boost Line
- **Tensioners**: 6 x NOV N-Line Max. Total Tension Applied at Ring 1,800 st, 50 ft Stroke

**CRANES**

- **Primary Cranes**: 2 x Liebherr Rated for 110 st at 32.8 ft Radius
- **Pipe Handling Crane**: 1 x NOV Knuckle Boom Rated for 8.3 st at 57 ft Radius
- **X-Mas Tree Handling**: 2 x 66 st, 132 st Total

**POWER**

- **Main Engines**: 4 x Rolls Royce 7,731 HP at 720 RPM
- **Main Generators**: 4 x Siemens 6,983 HP at 720 RPM
- **Emergency Power**: Main Engines Classified as Emergency Power
**WEST PEGASUS**

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**GENERAL (METRIC)**

- **Built**: 2011 Jurong Singapore
- **Design**: Moss CS 50 MK II
- **Flag/Class**: Singapore / DNV
- **Dimensions**: 118 m Long / 72.72 m Wide
- **Draft**: 23.5 m drilling / 9.85 m transit
- **Displacement**: 58,967 mt drilling / 38,715 mt transit
- **Variable Load**: 9,420 mt drilling / 5,442 mt transit
- **Accommodations**: 192 Persons
- **Helideck**: Sikorsky S61, S92
- **Max. Water Depth**: 3,048 m designed/ 3,048 m outfitted
- **Max. Drilling Depth**: 10,668 m

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**STATION KEEPING**

- **Dynamic Positioning**: Kongsberg DP Class 3
- **Thrusters**: 8 x Rolls Royce 3,800kW Azimuthing
- **Transit Speed**: Up to 4.1 m/s
- **Mooring Lines**: Harbor mooring only
- **Mooring Winches**: Harbor mooring only

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**STORAGE CAPACITIES**

- **Fuel**: 3,135 m³
- **Drill Water**: 1,444 m³
- **Potable Water**: 784 m³
- **Active Liquid Mud**: 395 m³
- **Reserve Liquid Mud**: 1,648 m³
- **Bulk Bentonite / Barite**: 378 m³
- **Bulk Cement**: 378 m³
- **Sack Storage**: 6,200 sacks

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**DRILLING PACKAGE**

- **Derrick**: NOV 64 m tall with 15 m x 16 m base gross 908 mt gross nominal capacity
- **Top Drive**: NOV HPS 1000 rated for 907 mt hoisting capacity, 2 x 868 kW AC motors, max continuous torque 106,350
- **Drawworks**: NOV SSGD-1000 w/ 50.8 mm drill line Max. line pull 14 lines of 908 mt
- **Rotary Table**: NOV RST 153.7 cm
- **Compensator**: MH crown mounted rated for 454 mt compensated, 907 mt static
- **Tubular Handling**: NOV HR-IV HydraRacker
- **Offline Capability**: Offline stand building
- **Mud Pumps**: 4 x NOV 14-P-220 1,640 kW
- **HP Mud System**: Rated for 517 bar
- **Shale Shakers**: 6 x Derrick DP 626

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**SUBSEA EQUIPMENT**

- **BOP**: 1 x Shaffer 6 ram 1,034 bar
- **Annular**: 2 x Shaffer 47.625 cm 689 bar
- **Diverter**: Shaffer 34.5 bar Max. bore 0.5461 m
- **Wellhead Connector**: Cameron EVO CON Wellhead Connector Assembly 47.625 cm 1,034 bar WP
- **Riser**: Shaffer FT-H 22.86 m length 0.5334 m
- **Tensioners**: 6 x NOV N-Line Max. total tension applied at ring 1,633 mt, 15.24 m stroke

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**CRANES**

- **Pedestal Cranes**: 2 x Liebherr rated for 100 mt at 10 m radius
- **Pipe Handling Crane**: 1 x NOV knuckle boom rated for 7.5 mt at 17.5 m radius
- **X-Mas Tree Crane**: 2 x 60 mt, 120 mt total

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**POWER**

- **Main Engines**: 4 x Rolls Royce 5,765 kW at 720 RPM
- **Main Generators**: 4 x Siemens 6,511 kVA at 720 RPM
- **Emergency Power**: Main engines classified as emergency power
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