

## West Eclipse

The West Eclipse is a 6th generation ultra-deepwater offline activity semi-submersible with operational history offshore Africa.



### GENERAL (U.S.)

|                     |  |
|---------------------|--|
| Built               | 2011 Jurong Shipyard, Singapore        |
| Design              | Friede & Goldman ExD Millenium         |
| Flag/Class          | Panama / ABS                           |
| Dimensions          | 397 ft x 298 ft                        |
| Draft               | 27 ft (transit) 55 ft (operating)      |
| Displacement        | 51,000 st (operating)                  |
| Variable Load       | 3,417 st (transit) 7,716 st (drilling) |
| Accommodations      | 164                                    |
| Helideck            | Sikorsky S92, 16 st                    |
| Max. Water Depth    | 10,000 ft design                       |
| Max. Drilling Depth | 40,000 ft                              |

### STATION KEEPING

|                     |                        |
|---------------------|------------------------|
| Dynamic Positioning | DPS-2 (w/mooring)      |
| Thrusters           | 8 x Wartsilla 5,096 hp |
| Transit Speed       | Up to 8 kn             |
| Mooring Lines       | 8 x 6,200 ft 3in NV R5 |
| Mooring Winches     | NOV 4 x double BLM 300 |

### STORAGE CAPACITIES

|                         |                        |
|-------------------------|------------------------|
| Fuel                    | 3,780 bbl              |
| Drill Water             | 5,040 bbl              |
| Potable Water           | 2,520 bbl              |
| Active Liquid Mud       | 7,050 bbl              |
| Reserve Liquid Mud      | 5,040 bbl              |
| Bulk Bentonite / Barite | 18,500 ft <sup>3</sup> |
| Bulk Cement             | 16,800 ft <sup>3</sup> |

### DRILLING PACKAGE

|                  |                                |
|------------------|--------------------------------|
| Derrick          | 1 x 1,250 st                   |
| Top Drive        | HMH DDM 1000                   |
| Drawworks        | HMH GH 4500 5,200 hp 1,100 st  |
| Rotary Table     | HMH Wirth RTSS 60.5 in         |
| Compensator      | HMH Crown Mounted 1,250 st     |
| Tubular Handling | HMH Hi-Pro w/ offline activity |
| Mud Pumps        | 4 x Wirth TPK 2,200 hp         |
| HP Mud System    | 7,500 psi                      |
| Shale Shakers    | 6 x NOV VSM 3000               |

### SUBSEA EQUIPMENT

|                    |                                     |
|--------------------|-------------------------------------|
| BOP                | Cameron TL 6 ram 15,000psi 18-3/4in |
| Annular            | 2 x Cameron DL 10,000 psi 18-3/4 in |
| Diverter           | Vetco KFDS 21-1/4 in                |
| Wellhead Connector | Cameron EVO 18-3/4 in               |
| Riser              | Cameron LK3.5 75 ft                 |
| MPD                | Not Outfitted                       |
| Tensioners         | 6 x HMH DAT 1,750 st                |

### CRANES

|                  |                            |
|------------------|----------------------------|
| Primary Cranes   | 2 x Seatrax 110 st         |
| X-mas Tree Crane | HMH gantry crane 2 x 82 st |

### POWER

|                 |                          |
|-----------------|--------------------------|
| Main Engines    | 8 x Caterpillar 6,700 hp |
| Main Generators | 8 x ABB 6,400 hp         |
| Emergency Power | 1 x Caterpillar 2,000 hp |

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### GENERAL (METRIC)

|                     |  |
|---------------------|--|
| Built               | 2011 Jurong Shipyard, Singapore        |
| Design              | Friede & Goldman ExD Millenium         |
| Flag/Class          | Panama / ABS                           |
| Dimensions          | 121 m x 91 m                           |
| Draft               | 8.2 m (transit) 16.8 m (operating)     |
| Displacement        | 46,400 mt (operating)                  |
| Variable Load       | 3,100 mt (transit) 7,000 mt (drilling) |
| Accommodations      | 164                                    |
| Helideck            | Sikorsky S92, 14.5 mt                  |
| Max. Water Depth    | 3,000 m design                         |
| Max. Drilling Depth | 12,200 m                               |

### STATION KEEPING

|                     |                        |
|---------------------|------------------------|
| Dynamic Positioning | DPS-2 (w/mooring)      |
| Thrusters           | 8 x Wartsilla 3,800 kW |
| Transit Speed       | Up to 4 m/s            |
| Mooring Lines       | 8 x 1,900 m 76mm NV R5 |
| Mooring Winches     | NOV 4 x double BLM 300 |

### STORAGE CAPACITIES

|                         |                      |
|-------------------------|----------------------|
| Fuel                    | 600 m <sup>3</sup>   |
| Drill Water             | 800 m <sup>3</sup>   |
| Potable Water           | 400 m <sup>3</sup>   |
| Active Liquid Mud       | 1,100 m <sup>3</sup> |
| Reserve Liquid Mud      | 800 m <sup>3</sup>   |
| Bulk Bentonite / Barite | 520 m <sup>3</sup>   |
| Bulk Cement             | 470 m <sup>3</sup>   |

### DRILLING PACKAGE

|                  |                                |
|------------------|--------------------------------|
| Derrick          | 1 x 1,100 mt                   |
| Top Drive        | HMH DDM 1000                   |
| Drawworks        | HMH GH 4500 3,800 kW 1,000 mt  |
| Rotary Table     | HMH Wirth RTSS 1.5 m           |
| Compensator      | HMH Crown Mounted 1,100 mt     |
| Tubular Handling | HMH Hi-Pro w/ offline activity |
| Mud Pumps        | 4 x Wirth TPK 1,640 kW         |
| HP Mud System    | 517 bar                        |
| Shale Shakers    | 6 x NOV VSM 3000               |

### SUBSEA EQUIPMENT

|                    |                                    |
|--------------------|------------------------------------|
| BOP                | Cameron TL 6 ram 1,034 bar 47.6 cm |
| Annular            | 2 x Cameron DL 690 bar 47.6 cm     |
| Diverter           | Vetco KFDS 54 cm                   |
| Wellhead Connector | Cameron EVO 47.6 cm                |
| Riser              | Cameron LK3.5 22.8 m               |
| MPD                | Not Outfitted                      |
| Tensioners         | 6 x HMH DAT 1,590 mt               |

### CRANES

|                  |                            |
|------------------|----------------------------|
| Primary Cranes   | 2 x Seatrax 100 mt         |
| X-mas Tree Crane | HMH gantry crane 2 x 75 mt |

### POWER

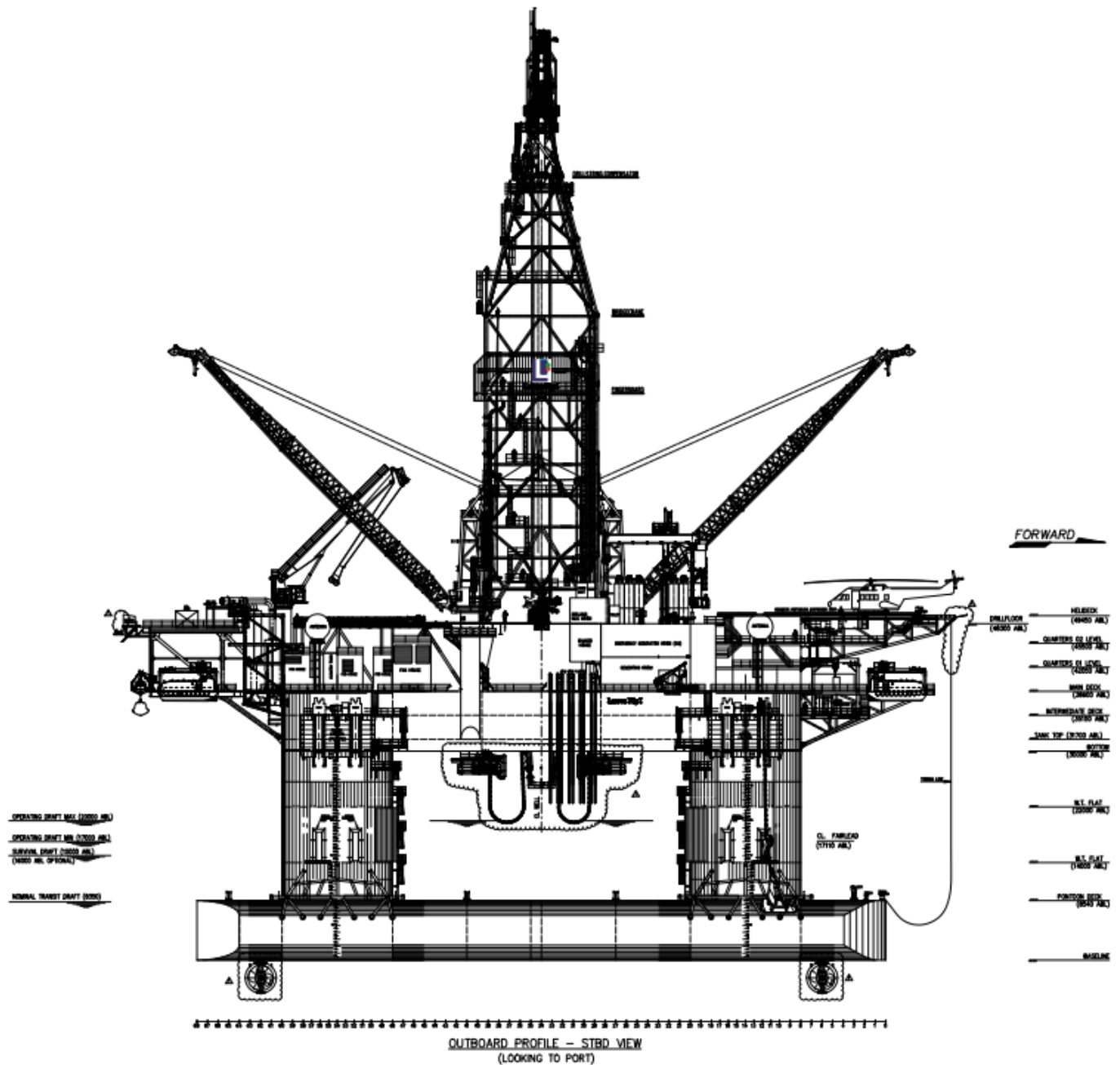
|                 |                          |
|-----------------|--------------------------|
| Main Engines    | 8 x Caterpillar 4,900 kW |
| Main Generators | 8 x ABB 4,700 kW         |
| Emergency Power | 1 x Caterpillar 1,490 kW |

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The West Eclipse is a 6th generation ultra-deepwater offline activity semi-submersible with operational history offshore Africa.



West Eclipse – Side View





## West Eclipse

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West Eclipse – Top View

