

West Tellus

The West Tellus is a 7th generation ultra-deepwater dual activity drillship with operational history in Brazil.



GENERAL (U.S.)

| | |
|---------------------|--|
| Built | 2013 Samsung, South Korea |
| Design | Samsung 12,000 |
| Flag/Class | Panama / ABS |
| Dimensions | 748 ft x 137 ft |
| Draft | 27.9 ft (transit) 39.4 ft (operating) |
| Displacement | 96,500 st (at loadline) |
| Variable Load | 18,150 st (transit) 22,000 st (drilling) |
| Accommodations | 200 |
| Helideck | Sikorsky S92 & MIL-Mi-8, 14.3 st |
| Max. Water Depth | 12,000 ft design |
| Max. Drilling Depth | 37,500 ft |

STATION KEEPING

| | |
|---------------------|--------------------------|
| Dynamic Positioning | DPS-3 |
| Thrusters | 6 x Rolls Royce 6,000 hp |
| Transit Speed | Up to 11.5 kn |
| Mooring Lines | Harbour mooring only |
| Mooring Winches | Harbour mooring only |

STORAGE CAPACITIES

| | |
|-------------------------|------------------------|
| Fuel | 37,000 bbl |
| Drill Water | 15,000 bbl |
| Potable Water | 8,900 bbl |
| Active Liquid Mud | 6,400 bbl |
| Reserve Liquid Mud | 6,050 bbl |
| Bulk Bentonite / Barite | 15,900 ft ³ |
| Bulk Cement | 15,900 ft ³ |

DRILLING PACKAGE

| | |
|------------------|---------------------------------------|
| Derrick | 1 x 1,000 st + 1 x 1,250 st |
| Top Drive | NOV HPS-1000 + TDX 1250 |
| Drawworks | 5,750 hp 1,000 st + 6,900 hp 1,250 st |
| Rotary Table | NOV RST 60.5 in + 75.5 in |
| Compensator | NOV CMC 1,000 st + 1,250 st |
| Tubular Handling | 2 x NOV Hydraracker IV |
| Mud Pumps | 4 x NOV 14-P-220 2,200 hp |
| HP Mud System | 7,500 psi |
| Shale Shakers | 6 x NOV Brandt VSM 300 |

SUBSEA EQUIPMENT

| | |
|--------------------|------------------------------------|
| BOP | NOV NXT 7 ram 15,000 psi 18-3/4 in |
| Annular | 2 x NOV SBOP 10,000 psi 18-3/4 in |
| Diverter | NOV Shaffer 21-1/4 in |
| Wellhead Connector | Cameron EVO H4 18-3/4 in |
| Riser | NOV Shaffer FT-H 90 ft |
| MPD | Weatherford / AF Global |
| Tensioners | 8 x NOV dual wire 1,800 st |

CRANES

| | |
|------------------|---------------------------|
| Primary Cranes | 4 x NOV Hydralift 93.5 st |
| X-mas Tree Crane | Primary Crane |

POWER

| | |
|-----------------|-------------------|
| Main Engines | 6 x MAN 10,500 hp |
| Main Generators | 6 x ABB 9,200 hp |
| Emergency Power | 1 x MTU 2,100 hp |

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GENERAL (METRIC)

| | |
|---------------------|--|
| Built | 2013 Samsung, South Korea |
| Design | Samsung 12,000 |
| Flag/Class | Panama / ABS |
| Dimensions | 228 m x 42 m |
| Draft | 8.5 m (transit) 12 m (operating) |
| Displacement | 87,700 mt (at loadline) |
| Variable Load | 16,500 mt (transit) 20,000 mt (drilling) |
| Accommodations | 200 |
| Helideck | Sikorsky S92 & MIL-Mi-8, 13 mt |
| Max. Water Depth | 3,600 m design |
| Max. Drilling Depth | 11,400 m |

STATION KEEPING

| | |
|---------------------|--------------------------|
| Dynamic Positioning | DPS-3 |
| Thrusters | 6 x Rolls Royce 4,560 kW |
| Transit Speed | Up to 5.6 m/s |
| Mooring Lines | Harbour mooring only |
| Mooring Winches | Harbour mooring only |

STORAGE CAPACITIES

| | |
|-------------------------|----------------------|
| Fuel | 5,800 m ³ |
| Drill Water | 2,300 m ³ |
| Potable Water | 1,400 m ³ |
| Active Liquid Mud | 1,000 m ³ |
| Reserve Liquid Mud | 960 m ³ |
| Bulk Bentonite / Barite | 450 m ³ |
| Bulk Cement | 450 m ³ |

DRILLING PACKAGE

| | |
|------------------|-----------------------------------|
| Derrick | 1 x 907 mt + 1 x 1,130 mt |
| Top Drive | NOV HPS-1000 + TDX 1250 |
| Drawworks | 4,370kW 907 mt + 5,200kW 1,130 mt |
| Rotary Table | NOV RST 1.5 m + 1.9 m |
| Compensator | NOV CMC 907 mt + 1,130 mt |
| Tubular Handling | 2 x NOV Hydraracker IV |
| Mud Pumps | 4 x NOV 14-P-220 1,640 kW |
| HP Mud System | 517 bar |
| Shale Shakers | 6 x NOV Brandt VSM 300 |

SUBSEA EQUIPMENT

| | |
|--------------------|---------------------------------|
| BOP | NOV NXT 7 ram 1,034 bar 47.6 cm |
| Annular | 2 x NOV SBOP 690 bar 47.6 cm |
| Diverter | NOV Shaffer 54 cm |
| Wellhead Connector | Cameron EVO H4 47.6 cm |
| Riser | NOV Shaffer FT-H 27.5 m |
| MPD | Weatherford / AF Global |
| Tensioners | 8 x NOV dual wire 1,630 mt |

CRANES

| | |
|------------------|-------------------------|
| Primary Cranes | 4 x NOV Hydralift 85 mt |
| X-mas Tree Crane | Primary Crane |

POWER

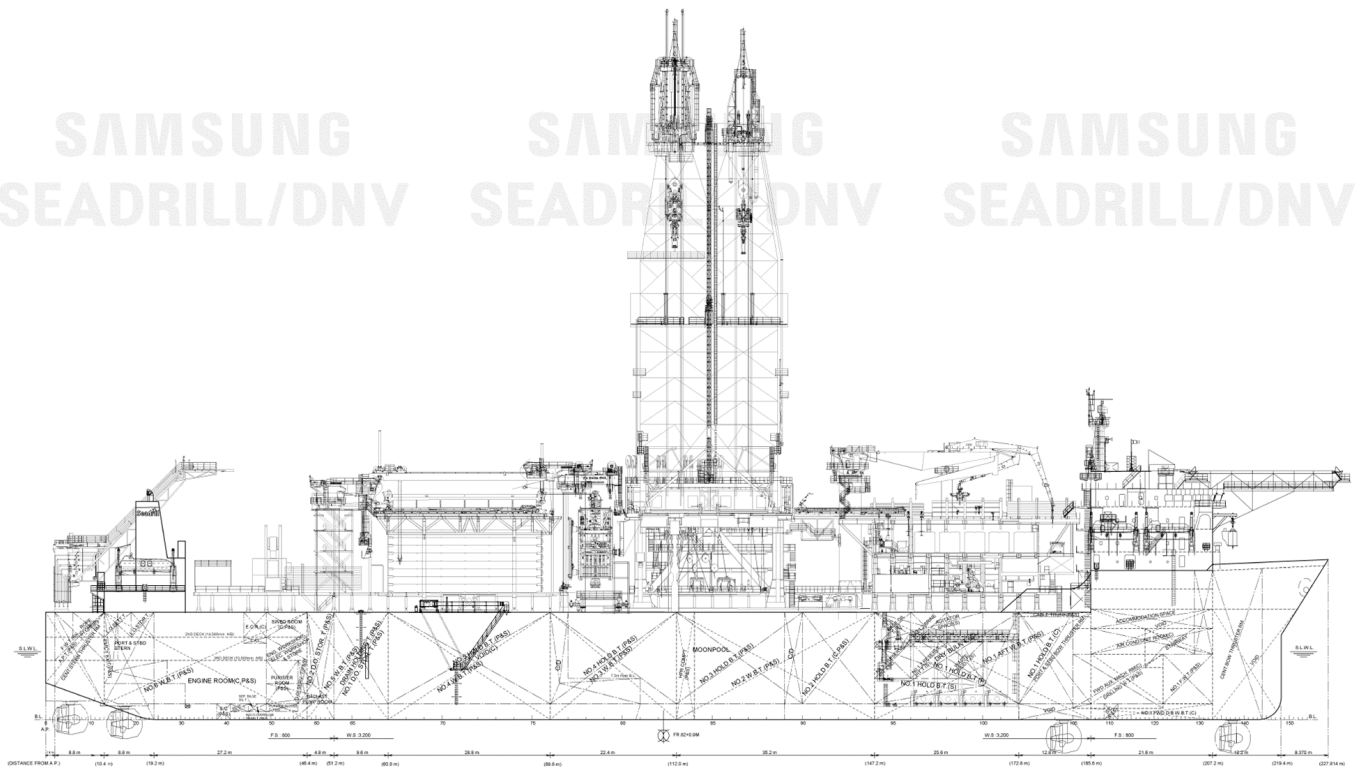
| | |
|-----------------|------------------|
| Main Engines | 6 x MAN 8,000 kW |
| Main Generators | 6 x ABB 6,900 kW |
| Emergency Power | 1 x MTU 1,600 kW |

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West Tellus – Side View



West Tellus – Top View

