

Seadrill

WEST TELLUS

A 6th generation DP3 drillship rated for 3,600m water depth currently undergoing construction at Samsung Shipyard in Korea. Technical specifications are preliminary and may change during the course of the shipyard project without prior notice.



GENERAL

Design	Samsung 12,000
Built/year	Samsung Shipyard, Korea / 2013
Rig Type	Drillship
Major Upgrades	Nil
Flag	Panama
Classification	ABS
Class notations	A1, Drillship, AMS, ABS MPD, CDS, ACCU, DPS-3, WT-READY, Additional Notations: HIMP, PMP-CBM, UWILD, CRC(I), SH-DLA, NBL

MAIN DIMENSIONS/TECHNICAL

Length x Breadth	228 m x 42 m
Design Water Depth	3,600 m
Min. Water Depth	500 m
Drilling Depth	11,400 m
Variable Load	20,000 mt (Drilling)
Propulsion	6 x 4,500 kW Thrusters
Transit Speed	12 Knots Boeing
Helideck	Chinook
Accommodation	200

STORAGE CAPACITIES

Fuel	6,000 m ³
Drill Water	2,400 m ³
Potable Water	1,450 m ³
Liquid Mud	2,500 m ³
Base Oil	500 m ³
Brine	500 m ³
Barite / Bentonite	450 m ³
Cement	530 m ³

DRILLING EQUIPMENT

Derrick	1 x 1,250 st (Main), 1 x 1,000 st (Aux)
Drawworks	
Racking Capacity	NOV 1,250 (Main), NOV 1,000 (Aux)
Top Drive	260 std 6-5/8" DP + 110 std 5-7/8"
Rotary Table	DP
Iron Roughneck	2 x 1,250 TDx, 1 x 1,000 HPS
Motion Compensation	75-1/2" & 60-1/2"
	2 x Hydratong MPT 200
	NOV Active/Passive

WELL CONTROL

BOP	Shaffer 18-3/4" 15k 7 RAM
Diverter	Shaffer, 500 psi
C&K Manifold	NOV, 15 K

RISER SYSTEM

Type	Shaffer ft-h
Length of Joints	90 ft
Min. ID	19-1/4"
K&C Lines	4-1/2" ID, 15K

BOP/RISER HANDLING

BOP Crane	2 x 240 mt Gantry Crane
Riser Crane	2 x 22,5 mt Gantry Crane
BOP Skid	540 mt
Xmas Tree Crane	85 mt (Deck Crane)
Xmas Tree Skid	120 mt

MUD SYSTEM

Mud Pumps	4 x NOV 14-P-220
Pressure Rating	7,500 psi
Shale Shakers	6 x Brandt VSM 300

POWER

Main Engines	6 x STX MAN V 16
Main Generators	ABB 8,750 kVA
Total Power	42 MW
Emergency Power	STX Cummings

STATION KEEPING

DP Class	DP-3
DP Control System	Kongsberg
Anchor Chain	Nil
Anchors	Nil

LIFTING EQUIPMENT

Deck Crane	4 x NOV Knuckle Boom
Auxiliary Crane	1 x Helideck Service
Pipe Handling	Deck Crane and Knuckle Boom Crane on Forward Pipe Deck

TUBULARS

Drill Pipe	5-7/8" & 6-5/8"
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