West Gemini

For further information contact:
Marketing - Contract
Tel: +4751309000
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(metric)

GENERAL	
Delivery	July 1st 2010
Hull ID	HN 1769
Major Upgrades	-
Design	Samsung 10000 Design
Previous names	-
Flag	Panama
Classification Agency	ABS
Dimensions	228 x 42 m
Operating Draft	12.05 m
Transit draft	12,05 m
VDL - Operating	18,000 mt
VDL - Survival	15,000 mt
VDL - Transit	20,000 mt
Transit speed	11.5 kn
Outfitted Max WD	3050 m
Min WD	
Usable Deck Space	
Max Drilling Depth	3483.86 m
Max Combined Load	
Quarters	180
Helideck Capacity	Chinook
Helideck Certification	UK CAA CAP 437
DRILLING PACKAGE	
Derrick	Double Derrick
Racking Capacity	13700 m
Drawworks	NOV, 4220 kW
Rotary Table	1.54 m
Top Drive	NOV Hydralift,HPS 1000, 106350 Nm
MUD SYSTEM	
Pressure Rating	517.1 bar
Pumps	4 x NOV 14-P-220,1620 kW
Solids Control	6 x Dual VSM 300 Shakers
-	
RISER SYSTEM	
Riser tension	16 x 200 KIPS NOV
Riser type/ maker	Schaffer 27.4 m
Riser min ID	0.486 m
Kill / Choke lines min ID	0.114 m
Kill / Choke lines rating	1034 bar

CAPACITIES	
Diesel	5364 cu m
Drillwater	2873 cu m
Potable Water	1451 cu m
Bulk Product	904 cu m
Sack Storage	7000 sx
Base Oil	500 cu m
Brine	500 cu m
Liquid Mud	960 cu m
Mudpits (excl slug/mix)	14
WELL CONTROL	
Diverter	0.539m ,34.47 bar
BOP	1 x Shaffer 0.476 m (18-¾")
-	6 x cavities, Vetco SHD-H4 Connector
C&K Manifold	1034 bar
POWER	
Main Engines	6 x MAN / STX
Total Power	48,000 KW
Main Generators	6 x 11kv 7 MW, 8750KVA
Emergency Power	1 x 1350kW
STATION KEEPING	
DP class	DPS -3
DP control system	K-POS 22
Mooring lines	-
Mooring winches	
Thrusters	6 x Rolls Royce Aquamaster UUC 405 FP
TUBULARS	
Drillpipe	502.9 m,3-1/2 " S 135, XT57,NS1 5334m, 5-7/8" S 135, XT 57, NS1 6096m, 6-5/8" S 135, XT 57 NS1
HWDP	53 Joints 5-7/8" 71.04 kg/m
CRANES	
Pedestal Cranes	4 x Knuckle Boom
API SWL	85MT
BOP Crane	2 x 200MT
Riser Gantry Crane	NA

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(imperial)

GENERAL	
Delivery	July 1st, 2010
Hull ID	HN 1769
Major Upgrades	-
Design	Samsung 10000 Design
Previous names	-
Flag	Panama
Classification Agency	ABS
Dimensions	748 x 138 ft
Operating Draft	47.5 ft
Transit draft	47.5 ft
VDL - Operating	20000 st
VDL - Survival	16500 st
VDL - Transit	20613 mt
Transit speed	11.5 kn
Outfitted Max WD	10000 ft
Min WD	
Usable Deck Space	
Max Drilling Depth	37500 ft
Max Combined Load	
Quarters	180
Helideck Capacity	Chinook
Helideck Certification	UK CAA CAP 437
DRILLING PACKAGE	
Derrick	Dobbel Derrick
Racking Capacity	44950 ft
Drawworks	NOV, 5750Hp
Rotary Table	60.5"
Top Drive	NOV Hydralift,HPS 1000 78450 ftlb
MUD SYSTEM	
Pressure Rating	7.500 psi
Pumps	4 x NOV
Solids Control	6 x Dual VSM 300 Shakers
-	
RISER SYSTEM	
Riser tension	16 x 200 KPS NOV
Riser type/ maker	90ft, Shaffer
Riser min ID	19 1/8"
Kill / Choke lines min ID	4.5"
Kill / Choke lines rating	15000 psi

CAPACITIES	
Diesel	33738.5 bbls
Drillwater	17600 bbls
Potable Water	9126.5 bbls
Bulk Product	31924 cu ft
Sack Storage	7000 sx
Base Oil	3145bbls
Brine	3145 bbls
Liquid Mud	6040 bbls
Mudpits (excl slug/mix)	14
WELL CONTROL	
Diverter	21-1/4", 500 psi
BOP	1 x Shaffer 18-3/4
-	6 x cavities, Vetco H 4 Connector
C&K Manifold	15 Kpsi
POWER	
Main Engines	6 x MAN / STX
Auxillary Engine	N/A
Total Power	64369 hp
Main Generators	6 x 11kv, 8750 KVA
Emergency Power	1 x 1809 hp
STATION KEEPING	
DP class	DP3
DP control system	K - POS 22
Mooring lines	-
Mooring winches	
Thrusters	6 x Rolls Royce UUC - 405, 93.7 st
TUBULARS	1649.9 ft, 3-1/2", S 135, XT57, NS1
Drillpipe	17500ft 5-7/8" XT57,NS-1
-	20000 ft 6-5/8" XT57,NS-1 1659ft 5 -½" HWDP, 48 lbs/ft
CRANES	
Pedestal Cranes	4 x Knuckle Boom
API SWL	93 st
BOP Crane	2 x 220.5 st
Riser Gantry Crane	NA