



West Polaris

For further information contact:

Marketing - Contract

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(metric)

GENERAL

Built	Q2 - 2008
Hull ID	-
Major Upgrades	-
Design	Samsung 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	17,000 mt
Transit speed	11.5 kn
Outfitted Max WD	3050 m
Min WD	
Usable Deck Space	
Max Drilling Depth	11430
Max Combined Load	
Quarters	180
Helideck Capacity	Chinook
Helideck Certification	

DRILLING PACKAGE

Derrick	Dobbel Derrick
Racking Capacity	13700 m
Drawworks	NOV, 4220 kW
Rotary Table	1.54 m (60.5")
Top Drive	NOV Hydralift, HPS 1000, 106350 Nm

MUD SYSTEM

Pressure Rating	517 bar
Pumps	4 ea 1620 kW
Solids Control	VSM 300 1 X Quadruple
-	1 Dual VSM 300

RISER SYSTEM

Riser tension	
Riser type/ maker	Schaffer 27.4 m (90 ft)
Riser min ID	0.476 m (18 3/4 ")
Kill / Choke lines min ID	0.114 m (4.5")
Kill / Choke lines rating	1034 bar

CAPACITIES

Diesel	5818 cu m
Drillwater	
Potable Water	2800 cu m
Bulk Product	295 cu m
Sack Storage	7000 sx
Base Oil	
Brine	500 cu m
Liquid Mud	960 cu m
Mudpits (excl slug/mix)	14

WELL CONTROL

Diverter	1.49 m (59"), 1M
BOP	1 ea Shaffer 0.48 m (18 3/4")
-	6 cavities, Vetco H 4 Connector
C&K Manifold	15M

POWER

Main Engines	6 Wartsila
Auxillary Engine	N/A
Total Power	6 ea 7 MW
Main Generators	6 ea 11kv 7 MW, 6000KVA
Emergency Power	1 ea 1500kW

STATION KEEPING

DP class	DP3
DP control system	Simrad SDPM 32
Mooring lines	-
Mooring winches	-
Thrusters	Rolls Royce 60 mt

TUBULARS

Drillpipe	9144 m 5 7/8" XT57, NS-1
-	505 m 5 1/2" HWDP, 505 m 3 1/2"

CRANES

Pedestal Cranes	4 ea Knuckle Boom
API SWL	85T
BOP Crane	2X175
Riser Gantry Crane	NA



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(imperial)



GENERAL

Built	Q2 - 2008
Hull ID	-
Major Upgrades	-
Design	Saipem 10000
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	18700 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	

DRILLING PACKAGE

Derrick	Dobbel Derrick
Racking Capacity	44950 ft
Drawworks	NOV, 5750Hp
Rotary Table	60.5"
Top Drive	NOV Hydralift, HPS 1000 78450ftlb

MUD SYSTEM

Pressure Rating	7.500 psi
Pumps	4 ea 2200 hp
Solids Control	VSM 300 1 X Quadruple
-	1 Dual VSM 300

RISER SYSTEM

Riser tension	3200 kips
Riser type/ maker	90ft, Shaffer
Riser min ID	18 3/4 "
Kill / Choke lines min ID	4.5"
Kill / Choke lines rating	15000 psi

CAPACITIES

Diesel	36600 bbls
Drillwater	17600 bbls
Potable Water	4750 bbls
Bulk Product	32460 cu ft
Sack Storage	7000 sx
Base Oil	bbls
Brine	3145 bbls
Liquid Mud	6040 bbls
Mudpits (excl slug/mix)	14

WELL CONTROL

Diverter	59", 1M
BOP	1 ea Shaffer 18 3/4
-	6 cavities, Vetco H 4 Connector
C&K Manifold	15 Kpsi

POWER

Main Engines	6 Wartsila
Auxillary Engine	N/A
Total Power	6 ea 9400 hp
Main Generators	6 ea 11kv, 6000KVA
Emergency Power	1 ea 2040 hp

STATION KEEPING

DP class	DP3
DP control system	Simrad SDPM 32
Mooring lines	-
Mooring winches	-
Thrusters	Rolls Royce 66 st

TUBULARS

Drillpipe	30000ft 5 7/8" XT57, NS-1
-	1659ft 5 1/2" HWDP, 1659ft 3 1/2"

CRANES

Pedestal Cranes	4 ea Knuckle Boom
API SWL	93 st
BOP Crane	2X 193 st
Riser Gantry Crane	NA