Drilling Rig

Sapura T - 11

General

Design :	Flat bottom barge
Built/Year :	MMHE Malaysia / 2008
Rig Type :	Self-Erecting TAD Rig
Major Upgrades :	Nil
Flag :	Panama
Classification :	ABS
Class Notations :	+A1 Barge Drilling Tender

Main Dimensions / Technical

Length x Breadth :	320 ft x 90 ft x 37.3 ft
Max. Water Depth :	800 ft with conventional mooring system/ 6,000 ft with pre-laid mooring system
Min. Water Depth :	30 ft
Drilling Depth :	30,000 ft
Variable Load :	7,108 MT
Helideck :	S61N/ S92
Helideck Compliance :	CAP437, BSP12
Accomodation :	157 persons

Drilling Equipment

Derrick :	MH-Pyramid Telescoping Mast
Hookload / Setback :	750 kips / 500 kips
Drawworks :	National 1320-UDBE - 2,000 HP
Racking Capacity :	20,000 ft 5” DP
Top Drive :	NOV TDS-8S AC, 650 st, 62,250 ft-lbs cont torque
Pipe Handling :	PH-100
Iron Roughneck :	HawkJaw Junior, Mod 65K-950JR
Rotary Table :	LEWCO L-375 - 37.5”
Power Slips :	PS-500
Drilling Line :	7,500 ft x 1-3/8” OD
DES Dry Weight :	756.26 MT
DES Number Of Lifts :	15
Max. Platform Height :	90 ft

Storage Capacities

Fuel :	5,495 bbls
Drill Water :	19,060 bbls
Potable Water :	3,982 bbls
Liquid Mud :	5,234 bbls
Base Oil :	2,214 bbls
Brine :	2,668 bbls
Barite / Bentonite :	8,400 cu ft
Cement :	8,400 cu ft
Sack Storage :	3,000 sacks + 6,000 sacks storage capacity utilizing mobile dry material storage tanks

Power

Main Engines :	6 x Cat 3516-BTA
Main Generators :	6 x Kato AC 6P7-2050 @ 1,600 kW
Total Power :	9,600 kW
Emergency Power :	1 x Cat 3512-DITA, Kato 6P6-2650 @ 1,020 kW

Well Control

Diverter :	13 ⅝” Hydril, 10k ABOP
BOP :	13-⅝” Hydril, 10k 2 x SRBOP & 1 x DRBOP
C&K Manifold :	10,000 psi
BOP Hoist :	50 MT SWL

Mud System

Mud Pumps :	3 x Lewco W-1712, triplex, 1,700 HP
Pressure Rating :	7,500 psi
Shale Shakers :	3 x Axiom AX-1
Mud Gas Separator:	30” OD x 22 ft high with 6 ft mud seal and 8” OD vent line
Degasser :	Swaco CD-1400 Hurricane, rated 1,400 GPM

Lifting Equipment

Main Crane :	Favelle Favco PC250 / 170 ft boom
Main Crane Rating :	200 MT @ 20.0 m radius (DF=2.0)
Deck Crane :	Favelle Favco 6/10K with 140 ft boom
Deck Crane Rating :	20 mt @ 10 m radius (DF=2.0)
Master Skid Cranes :	2 x Masterskid knuckle joint cranes
Master Skid Crane Rating :	7,500 lbs SWL

Tubulars

Drill Pipe :	5” DP

Offline Activity Capability

OAC Crane :	Yes
OAC Power Tong :	HawkJaw Junior, Model 65K-950JR Power Tong
URF Activity Cantilever :	Yes with wireline unit

Station Keeping

Anchor Wire :	8 x 2 ½” OD x 4,600 ft galvanised steel wire ropes
Anchors :	8 x 10 MT Delta Flipper + 1 x spare anchor
Mooring Winches :	4 x Skagit Model DMW 250, dual drums, electric winches

Other Features

Lifeboats :	4 x 80 person. Jiangyin Norsafe JYN85F survival crafts, Total capacity: 320 men

** Owners reserve the right to amend the specifications without notifications.*

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