

Sapura T - 17



General

Built/Year :	COSCO Nantong China / 2013
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
Accommodation :	160 persons

Drilling Equipment

Derrick :	NOV Telescopic Mast
Hookload / Setback :	750 kips / 550 kips
Drawworks :	NOV DSGD-500, AC 2,300 HP
Racking Capacity :	20,000 ft 5" DP
Top Drive :	NOV TDS-8S AC, 750 tonnes, 62,250 ft-lbs cont torque
Pipe Handling :	PH-100
Iron Roughneck :	Hawkjaw Junior, Model 65K-950JR
Rotary Table :	NOV D-375 1RD with 37 1/2" table opening
Power Slips :	PS-21
Drilling Line :	5,000 ft x 1-3/8" OD
DES Dry Weight :	710 MT
DES Number Of Lifts :	7
Max. Platform Height :	90 ft

Storage Capacities

Fuel :	5,440 bbls
Drill Water :	17,745 bbls
Potable Water :	3,831 bbls
Liquid Mud :	5,234 bbls
Base Oil :	3,333 bbls
Brine :	2,409 bbls
Barite / Bentonite :	4,200 cu ft / 4,200 cu ft
Cement :	8,400 cu ft
Sack Storage :	9,000 sacks on pallets or 6,000 sacks plus 100 drums of chemical

Power

Main Engines :	6 x Cat 3516-BTA
Main Generators :	6 x Kato AC 6P7-2050 @ 1,600 kW
Total Power :	7,740 kW
Emergency Power :	1 x Cat 3512-D1TA, Kato 6P6-2650 @ 1020 kW

Well Control

Diverter :	21 1/4" Diverter spool, ball valves and 12" 1D diverter lines
BOP :	21 1/4" Shaffer, 2k ABOP 13-3/8" Cameron, 5k ABOP 13-3/8" Cameron 10k 1 x SRBOP & 1 x DRBOPP
C&K Manifold :	10,000 psi
BOP Hoist :	70 MT SWL

Mud System

Mud Pumps :	3 x National 12-P-160, triplex, 1,600 HP
Pressure Rating :	7,500 psi
Shale Shakers :	3 x DP 626
Mud Gas Separator :	42" OD x 22 ft high with 8" OD vent line
Degasser :	Swaco CD-1400 Hurricane, 1400 GPM

Lifting Equipment

Main Crane :	Favelle Favco PC300 with 170-ft boom
Main Crane Rating :	280 MT @ 18.0 m radius
Deck Crane :	Favelle Favco 6/10K with 140-ft boom
Deck Crane Rating :	20 mt @ 18 m radius (DF=2.0)
Master Skid Cranes :	2 x Master Skid knuckle joint cranes
Master Skid Crane Rating :	7,500 lbs SWL

Tubulars

Drill Pipe :	5" DP
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Offline Activity Capability

OAC Crane :	NOV Gantry Crane @ monkey board 12,000 lbs SWL
OAC Power Tong :	Hawkjaw Junior, Mode 65K-950JR
URF Activity Cantilever :	Yes

Station Keeping

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

Other Features

Lifeboats :	4 x 80 person. Jiangyin Norsafe JYN85F survival crafts
Offline cementing	Yes

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