

WEST VENCEDOR

A purpose built semi-submersible self-erecting tender assisted drilling rig featuring 10k dual BOP, off-line pipe handling, stand building and designed to work on TLPs and SPARs in up to 6,500 ft of water with pre-laid mooring.



GENERAL

Design	KFELS SSDT3600E-GOM-C42
Built / Year	Keppel FELS Singapore / 2009
Rig Type	SSETR
Major Upgrades	Nil
Flag	Panama
Classification	ABS
Class Notations	+A1 Column Stabilized Drilling Tender

MAIN DIMENSIONS / TECHNICAL

Length x Breadth	308 ft x 118 ft x 67 ft
Max. Water Depth	6,500 ft
Min. Water Depth	32 ft
Drilling Depth	30,000 ft
Variable Load	3,600 mt
Helideck	S61N / S92
Helideck Compliance	CAP437
Accommodation	160

DRILLING EQUIPMENT

Derrick	MH-Pyramid, quadruple
Hookload	1,000 kips
Drawworks	LEWCO LDW 3000 - 3,000 HP
Racking Capacity	31,600 ft 5-7/8" DP
Top Drive	NOV TDS-8S AC, 750 st, 63,000 ft-lbs cont torque
Pipe Handling	PH-100
Iron Roughneck	HawkJaw Senior, Mod 100K - 2GSR
Rotary Table	LEWCO L495 - 49.5"
Power Slips	PS-500
Drilling Line	7,500 ft x 1 1/2" OD
DES Dry Weight	927 mt
DES Number of Lifts	15
Max. Platform Height	110 ft

STORAGE CAPACITIES

Fuel	10,435 bbls
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Drill Water	14,379 bbls
Potable Water	6,542 bbls
Liquid Mud	5,491 bbls
Base Oil	3,384 bbls
Brine	3,371 bbls
Barite / Bentonite	5,200 / 1,766 cu ft
Cement	6,400 cu ft
Sack Storage	9,000 Sacks

POWER

Main Engines	6 x Cat 3516-BTA
Main Generators	6 x KATO AC 6P7-2050 @ 1,600 kW
Total Power	7,800 kW
Emergency Power	1 x Cat 3512BTA, KATO 6p6 @ 1020 kW

WELL CONTROL

Diverter	21 1/4" Hydril MSP, 2,000 psi
BOP	21 1/4" Hydril MSP, 2k ABOP 21 1/4" Hydril, 2k 2xSRBOP 13-5/8" Hydril GK, 10k ABOP 13.5/8" Hydril, 10k 2xSRBOP & 1 x DRBOP
C&K Manifold	10k psi
BOP Hoist	50 mt

MUD SYSTEM

Mud Pumps	3 x LEWCO w-1712, triplex, 1,600 HP
Pressure Rating	7,500 psi
Shale Shakers	4 x Brandt VSM 300
Mud Gas Separator	30" OD with 8" OD vent line
Degasser	SWACO CD-1400 Hurricane

LIFTING EQUIPMENT

Main Crane	Favco PC300 / 170-ft Boom
Main Crane Rating	250 mt @ 22.5 m Radius (DF = 2.0)
Deck Crane	Favelle Favco 7.5/10K with 140-ft Boom
Deck Crane Rating	44 mt @ 7.5 m Radius (DF = 2.0)



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Master Skid Cranes	2 x Master Skid Knuckle Joint Cranes
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Crane Rating	7,500 lbs
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TUBULARS

Drill Pipe	5-7/8" DP
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OFFLINE ACTIVITY CAPABILITY

OAC Crane	Cantilever Crane, 12,000 lbs
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OAC Power Tong	HawkJaw Senior, Model 100k-2GSR
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Offline Electric Log	Yes
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STATION KEEPING

Anchor Wire	8 x 3 OD x 5,000 ft Galvanised Wire Ropes
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Anchors	8 x 12 mt Delta Flipper + 1EA Spare
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Mooring Winches	4 x Skagit Smatco Anchor Traction Winches, Model TMW 300 Dual Drum, Electric
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OTHER FEATURES

4 x 80 Norsafe Survival Crafts
