

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.



Further information Tel: +65 6411 5000 www.seadrill.com

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
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 3516BTA
Main generators	6 x Kato AC 6P7 @ 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 & 1xDRBOP
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)
Master skid cranes	2 x Master skid knuckle joint cranes
Crane rating	7,500 lbs

TUBULARS

Drill pipe	5-7/8" DP
-------------------	-----------

OFFLINE ACTIVITY CAPABILITY

OAC crane	Cantilever Crane, 12,000 lbs
OAC power tong	HawkJaw Senior, Model 100K-2GSR
Offline electric log	Yes

STATION KEEPING

Anchor wire	8 x 3" OD x 5,000 ft galvanised wire ropes
Anchors	8 x 12 mt Delta Flipper + 1ea spare
Mooring winches	4 x Skagit Smatco Anchor Traction Winches, Model TMW-300 dual drum, electric

OTHER FEATURES

	4 x 80 men Norsafe Survival Crafts
--	------------------------------------