

A purpose built semi-submersible self-erecting tender assisted drilling rig featuring 10K dual BPO. 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: www.aquadrilloffshore.com

GENERAL

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

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 |

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 | 60 |

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 |

DRILLING EQUIPMENT

| | |
|---------------------|-------------------------------------------------|
| Derrick | MH-Pyramid, quadruple |
| Hookland | 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, 750st, 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 |

WELL CONTROL

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|------------------------|-----------------------------------------|
| Diverter BOP | 21-1/4" Hydril MSP, 2,000 psi |
| | 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 and 1xDRBOP |
| C&K manifold BOP hoist | 10k psi 50 mt |

MUD SYSTEM

| | |
|-------------------|-----------------------------------|
| Mud pumps | 3 x Lewco W-1712 triplex, 1600 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 |



VENCEDOR

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 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 galvanized wire rope |
| Anchors | 8 x 12 mt Delta Flipper 1 ea 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

