



FengLong01-Self-propelled Self-elevating Workover Unit

- ✓ Delivery :2018
- ✓ Water Depth:10.5ft~164ft
- ✓ Leg Length:250ft
- ✓ VDL:1100t
- ✓ Sailing Speed:5knots
- ✓ Workover Depth:18045ft
- ✓ Cantilever Envelope:40ftx23ft
- ✓ Mud Pump:2x600hp
- ✓ Drawworks:650HP
- ✓ POB:62 persons

Constructed by China Shipbuilding Heavy Industry Co.,Ltd.

Owner: FLOPEC

Type Self-propelled Self-elevating Workover Unit

Class CCS

☆CSA Self-elevating Workover Unit; **Thruster**, HELDK

Operating Water Depth 10.5ft~164ft

Workover depth 18045ft(3-1/2"Oil pipe)

Length hull 150ft

Breadth hull 133.5ft

Depth hull 16.4ft

Design draft(Full load) 11.15ft

Design draft(Light load) 10.5ft

Free deck ~500sqm

The distance From Main deck to drill floor: 24ft

Operating Condition variable deck load 11000kp

water depth 98.4ft 131.2ft 164ft

wind speed 70knots 60knots 50knots

wave height 25ft 20ft 16.5ft

Survive Condition variable deck load 6000kp

water depth 98.4ft 131.2ft 164ft

wind speed 100knots 90knots 80knots

wave height 29ft 25ft 21ft

Jacking System

Leg number/type 3/Tubular

Length/type 250ft /Rack and Pinion

Spud-can 31.5ft x31.5ft

Drive Electrical and Hydraulic

Jacking speed 1.64ft/min(Hull)

3.94ft/min(Leg)

Quarters

62 person air-conditioned quarters completed with galley, mess hall,meeting room, hospital room, bath facilities, change room,laundry and office for rig manager and operator's representatives

Cranes P YQHG2500-20t-25m(3t-30m)

S HTOC2025-20t-25m(3t-30m)

Sailing Speed

5knots

Workover Unit

Derrick height 118ft

Hook load 1580kp

Mud pumps Two(2)xF-600, 600hp

Rotary table 27-1/2",27kp.m

Top drive Optional

Burner beam 80 inch

Shale shaker 1xSWACO, XS45-00

Drawworks ZP275,800hp

BOP Equipment

Annular 11" FH28-35(5000psi)

Single 27/8" FH28-35(5000psi)

Double 27/8" 2FH28-35(5000psi)

Choke Manifold 5000psi

Accumulator 5000psi

Tank Capacities

Drill water 988bbbls

Potable water 1743bbbls

Liquid mud 1378bbbls

Brine 988bbbls

Sewage 195bbbls

Main Engine Three(3) xTBD620V12, 1700hp,1500rpm

Generator Three(3)xTFC6,1375KVA 600V,1500rpm ,50HZ,1150A

Emergency engine 1x 670.5hp

Azimuth thruster 2x1475hp

Side thruster 1x 469 hp

Dynamic Position System Kongsberg DP-0

Electrical main switch board: Schneider devices

Life saving and Fire Protection Two(2)x65-person life boat CO2 fire extinguisher system. All safety and fire protection equipments per CCS regulations

Cantilever Longitudinal reach 40ft

Transverse reach ±11.5ft

Helideck 46ft x 46ft, 43kp load capacity, Dolphin SA365N