



# Fecon

International Corp.

## GENERAL INFORMATION

Design	: KFELS B Class
Builder	: Keppel FELS
Year Built	: 2019
Flag	: Panama
Classification	: ABS MODU Rules 2012
Helideck	: 72ft 10" diameter, designed for operation of Sikorsky S92N & S61N, CAP437 compliant
Accommodation	: 150 persons

## MAIN DIMENSIONS

Length	: 234ft
Breadth	: 208ft
Depth	: 25ft
Leg Length	: 517ft
Leg Below Hull	: 460ft
Leg Spacing	: Transverse 142ft / Longitudinal 129ft
Cantilever/Envelope	: 70' x 30'
Spud Cans	: 53ft
Deck Area	: tbp

## STORAGE CAPACITIES / WATER TREATMENT

Bulk Mud / Barite	: 6000 cu.ft for Density 2.16 SG
Cement	: 5100 cu ft. for Density 1.5 SG
Liquid Mud	: 4536 bbls
Sacks	: 5000 sacks
Drill Water	(combined tanks)
Potable Water	: 2050 bbls
Brine Storage	: 1014 bbls
Base Oil Capacity	: 1273 bbls

## MACHINERY / POWER

Main Power	: 5 x Caterpillar 3516HD,
Total Power	: 10750HP
Emergency Power	: 1 x Caterpillar 3508B

## OPERATING PARAMETERS

Water Depth	: up to 400ft
Max Drilling Depth	: 30,000ft

## DRILLING EQUIPMENT

Derrick	: Woolslayer 36ft x 36ft x 160ft
Hookload	: 1,500,000 lbs
Drawworks	: NOV ADS-10T, 3200hp
Racking Capacity	: 270 stands of 5 1/2" or 5 7/8", 20 stands of 5 1/2" or 5 7/8" HWDP 16 stands of 8 1/4" DC
Top Drive	: NOV TDS-8SA
Pipe Handling	: Bridge Crane, 16,000lbs capacity
Iron Roughneck	: NOV AR3200 Main, NOV ST80 Aux
Rotary Table	: NOV RST 491/2"
Power Slips	: NOV PS-21
Driller Instrumentation	: Amphion System

## WELL CONTROL

BOP	: NOV - NXT - 18 3/4" x 15,000 psi - 4 Rams
Diverter	: GE Vetco Gray 49 1/2" Fixed Type 500 psi
C&K Manifold	: 15k psiWP
BOP Hoist	: Ingersoll Rand - 2x75t
Conductor Tensioner	: 1014 kips

## MUD SYSTEM

Mud pumps	: NOV AC Mud Pumps, rated for 2200 HP
Pressure Rating	: 7500psi
Shale Shakers	: 5 x Brandt VSM300

## LIFTING EQUIPMENT

Deck Crane	: 3 x Favelle Favco Diesel Hydraulic Cranes with 120ft boom
Main Block rating	: 50short tons @ 40ft / 12 short tons @ 120ft
Whip Line Rating	: 11 short tons