

## General

Rig Name	El Qaher 1
Rig Category	Jack up
Rig Type	MODU
Flag	Panama
Classification	ABS A1 Self Elevating Drilling Unit
Rig HP	2,800 HP
Model or Design	Baker Marine 375
Hull Dimensions	L 72.1m W 68.4m D 8.5m
Legs Specs	Triangular Truss 154.2m
Max. Water Depth	375ft
Variable Load	3401 Mton
Cantilever Envelope	75ft x 30ft
Year Built	2010
Rated Drilling Depth	30,000ft



## Drilling Equipment

Derrick	Loadmaster Derrick Single Static Offset Derrick 160 x 35 x 35ft
Drawworks	2,800 HP TTS Sense Ultrahoist 750-3000
Rotary Table	Letourneau Technologies L495
Top Drive	Canrig 1275 AC
Mud Pumps	3 X Eweco E-2200-15 7500PSI
Solids control	4 X VSM 300 Shaker ( Inc Hydrocyclone ) 18" x 60ft LG Cuttings Conveyor.
Hook Load	Static 680 Mton
Setback Load	408 Mton
Drilling Line	1 5/8" IWRC EIPS Wire

## Power Supply Equipment

Main Power Supply	5 x Caterpillar 3516C-HD, 1603Kw ea.
Emergency Power Supply	Caterpillar 3508B, 968 Kw

## Well Control Equipment

Diverter	KFDJ-500 Diverter system
Annular BOP	Cameron 18 3/4" DL 10000psi
Single BOP	N/A
Double BOP	2 X Cameron 18 3/4" Double ram TL 15000psi
Choke & Kill Manifolds	Forum 3 1/16" - 15K
Accumulator Unit	CAD 62 bottles - 15 gal - 3000 psi

## Down Hole Equipment

Drill Pipes	5 1/2"PMDS-FH S135 X 23000ft
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## Storage Facilities

Liquid Mud	661.54 m3
Drill water	3459.99 m3
Fuel	654.35 m3
Fresh Water	563.27 m3
Base Oil	202.53 m3
Brine	205.211 m3
Bulk Mud	3 x 55 m3
Bulk Cement	3 x 55 m3
Sack Stores	5000 sack

## Accommodation

120 persons

## Other Equipment & Features

### Hoisting Equipment

Cranes	1 x BMC 1600, 38.8 Ton @ 7.5m / 2 x BMC 2250, 50.77 Ton @ 7.5m
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### Mooring

Winches	4 x Mentrade Anchor Winches
Wire	1 1/2", 6 x 36 IWRC galvanized
Anchors	4 x 6 Ton Delta Flipper