

Noble Invincible

General

Rig Type:	Jack-up
Rig Design:	Gusto MSC CJ70 X150 MD
Builder:	DSME Korea
Year Built / Upgraded:	2014
Classification:	DNV 1A1 Self Elevating Drilling Unit Drill(N) HELDK, CRANE(N),EO and class verification of UK.MODU, SOLAS and Marpol
Flag:	Marshall Islands
MODU Code:	2009

Ratings & Dimensions

Water Depth:	492 ft
Drilling Depth:	40,000 ft
Length:	291 ft
Breadth:	345 ft
Depth:	39,4 ft
Leg Length:	675 ft
Leg Spacing:	229,7 ft / 218,5 ft
Draft (Operating/ Transit):	26,2 ft transit
Cantilever Envelope:	110 ft x 73 ft (x-y skidding system)
Variable Deck Load:	Up to 24,200 kips
Hook Load:	2,000 kips
Setback Capacity:	2,270 kips
Quarters Capacity:	179

Capacities

Fuel:	10,718 bbls
Drill Water:	18,468 bbls
Liquid Mud:	13,344 bbls
Brine Storage:	4,777 bbls
Base Oil Storage:	3,261 bbls
Bulk Storage:	15,570 cu ft
Sack Storage:	5,000 sacks



Equipment

Derrick:	NOV capacity 2,140 kips
Racking Capacity:	3 W-14" Tubulars
Drawworks:	NOV SSGD-1070 - 2,1Mlbs; 5,750 HP continuous
Top Drive:	NOV HPS-1000 -AC; 92,120ft-lbs continuous torque
Rotary:	NOV RST; 49-1/2 in
Iron Roughneck:	2 ea NOV KT 14,000 Iron roughneck w/ mud bucket
BOP:	Main: Shaffer NXT 24 /:" 5,000psi All manifolds etc 15,000psi
LMRP:	N/A
Control System:	NOV
Pipe Handling System:	2 x NOV Hydraracker- HR IV – ER. Catwalk Shuttle and Pipe handling Gantry crane. Powered mousehole cluster for 3 x tubular
Solids Control /System:	(5) NOV VSM 300 Multisizer
Diverter:	Drill-Quip KFDJ 500 (30" ID")
Cranes:	(3) Molde Cranes IOOton max and 60t @ 52,5ft
Mud Pumps:	(4) National 14P"-2200Hp Triplex 7,500psi
Engines:	(4) 2,940kW ea
Jacking System:	NOV BLM- C170

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