

GENERAL	
Name	NAGA 3
Design	GustoMSC-CJ46-X100D
Delivery	September 2010
Construction Yard	PT. DryDocks World Graha, Batam, Indonesia
Jack Up Type	Independent Leg Jack Up Drilling Rig
Flag	Singapore
Classification	DNV
Class Notations	A1 Self-Elevating Drilling Unit

MAIN DIMENSIONS / TECHNICAL	
Length and Breadth	214.07 ft x 203.41 ft
Depth	26.24 ft
Draft	16.4 ft
Leg Length	483.5 ft
Leg Length(under hull)	421 ft
Leg Spacing	Transverse : 150.9ft Longitudinal : 131.2ft
Spud Can Diameter	45 ft
Bearing Pressure	10.23 kips/ft ²
Design Water Depth	350 ft
Minimum Water Depth	22 ft*Subject to SSA
Drilling Depth	30,000 ft
Variable Load	Afloat: 5,511 kips Elevated : 7,716 kips
Drilling Envelope	70 ft x 40 ft
Helideck	Capacity : 12.8 MT
Helideck Compliance	CAP437
Refueling System	2 x Wilmax 740 gallon
Accommodation	120 POB

DRILLING EQUIPMENT	
Derrick	NOV SSBN 750 35 ft x 35 ft x 160 ft
Hookload	1,500 kips
Drawworks	NOV D 3000 AC
Top drive	NOV TDS-8SA Rated Capacity : 680 MT
Racking Capacity	30,000 ft
Pipe Handling	NOV Bridge Racker BR6-SD
Iron Roughneck	NOV AR3200
Rotary Table	NOV D495-7K, 49 ¹ / ₂ "
Driller's Instrumentation	NOV Cyberbase System

TUBULARS	
Drill Pipe	5 ¹ / ₂ " S-135 (21.9 ppf) 3 ¹ / ₂ " S-135 (15.5 ppf)

WELL CONTROL	
BOP	18 ³ / ₄ " - NOV SHAFFER SLX 15,000 psi WP
BOP Annular	18 ³ / ₄ " NOV SBOP BIG BOY 10,000 psi WP
Diverter	Vetco Gray KFDJ-500
Choke & Kill Manifold	3 ¹ / ₁₆ " ID 15,000psi
BOP Hoist	Ingersoll Rand Lifting Capacity : 150 MT
Conductor Tensioner	NOV 227 MT

LIFTING EQUIPMENT	
Deck Crane	3 x FavelleFavco 7.5/10k
Location	1 x Port Aft, 1 x Port Forward, 1 x Starboard
Main Hoist Capacity	Up to 50.0 T at 12.0 m Up to 10 T at 41.4 m
Fly Hoist Capacity	Up to 5 T at all radii

POWER PLANT	
Main Engines	5 x Caterpillar 3516B-HD, 2,150 hp
Main Generators	5 x KATO @ 1,720 ekW
Emergency Engine	Caterpillar 3516B-HD DITA
Emergency Generator	KATO @1,450ekW

MUD SYSTEM	
Mud Pumps	3 x NOV 14-P-220 , 2,200hp Triplex Type, 7,500 WP
Shale Shakers	5 x NOV VSM 300
Desander	1 x NOV Brandt Integrated with VSM 300
Desilter	1 x NOV Brandt Integrated with VSM 300
Degasser	NOV DG-12
Mud/Gas Separator	RB Pipetech, 150 Psi WP, 12" ID

STORAGE CAPACITIES	
Fuel	4,446bbl
Potable Water	2,704 bbl
Liquid Mud	4,365bbl
Brine	1,264bbl
Barite/Bentonite Silos	1,412 ft ³
Cement Silos	7,486 ft ³
Sack Storage	5,000 sacks
Base Oil	1,264 bbl
Preload (Independent)	51,079bbl
Drill/Preload Water Tank	20,838bbl (interchangeable drill water/preload tank)

NOTE: Specifications, dimension and capacities are indicative and subject to change without notice