

NAGA 8



GENERAL

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| Name | VELESTO NAGA 8 |
| Design | Keppel FELS B Class Design |
| Delivery Construction Yard | September 2015 Keppel FELS Yard, Singapore |
| Jack Up Type | Independent Leg Jack Up Drilling Rig |
| Flag | Malaysia |
| Classification | ABS |
| Class Notations | A1 Self-Elevating Drilling Unit |

MAIN DIMENSIONS / TECHNICAL

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| Length and Breadth | 234 ft x 208 ft |
| Depth | 25 ft |
| Draft | 16 ft |
| Leg Length | 517 ft |
| Leg Length (under hull) | 460 ft |
| Leg Spacing | T ransverse: 150ft Longitudinal: 131f |
| Spud Can Diameter | 45 ft |
| Bearing Pressure | 10.77 kips/ft |
| Design Water Depth | 375 ft |
| Minimum Water Depth | 30 ft *Subject to site specific |
| Drilling Depth | 30,000 ft |
| Variable Load | Afloat: 5,511 kips Elevated: 7,716 kipss |
| Drilling Envelope | 70 ft x 30 ft |
| Helideck | Capacity: 12.8 MT |
| Helideck Compliance | CAP 437 |
| Refueling System | 2 x Wilmax 750 gallon |
| Accommodation | 150 POB |

DRILLING EQUIPMENT

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|---------------------------|---|
| Derrick | Lee C Moore 36ft x 36 ft x 160 ft |
| Hookload | 1,500 kips |
| Drawworks | NOV ADS-10T, 3,200 HP |
| Top Drive | NOV TDS-8SA Rated Capacity: 680 MT |
| Racking Capacity | 30,000 ft |
| Pipe Handling | Forum 16K- OAC |
| Iron Roughneck | Primary: NOV AR 3200 Secondary: NOV ST 120 |
| Rotary Table | NOV RST 495, 49-1/2" |
| Driller's Instrumentation | NOV Amphion System |

TUBULARS

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| Drill Pipe | 5 -1/2" S-135 FH DSTJ (21.9 ppf) 4" DSTJ S-39 (14 ppf) |
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OFFLINE CAPABILITY

- Make-up and break-up drillpipe offline
- Perform offline centrifuging
- Make up and rack back casing (up to 9-5/8")

WELL CONTROL

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| BOP | 18-3/4" NOV NXT-M 15,000 psi WP |
| BOP Annular | 18-3/4" NOV SBOP 10,000 psi WP |
| Diverter | Vetco Gray KFDJ-500 49-1/2" |
| Choke & Kill Manifold | 3-1/16" ID 15,000 psi |
| BOP Hoist | Ingersoll Rand Herculink Lifting Capacity: 150 MT |
| Conductor Tensioner | ICON T230 225 MT |
| BOP Top Tensioner Unit | ICON P100A 210bar |

LIFTING EQUIPMENT

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| Deck Crane | 3x Favelle Favco 7.5/10k |
| Location | 1 x Port Aft, 1 x Port Forward, 1 x Starboard |
| Main Hoist Capacity | Up to 45.4 T at 14.0m Up to 9.3 T at 41.1 m |
| Fly Hoist Capacity | Up to 10.0 T at 38.4 m |

POWER PLANT

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| Main Engines | 5 x Caterpillar 3516C-HD, 2,150 hp |
| Main Generators | 5 x Baylor @ 1,720 ekW |
| Emergency Engine | Caterpillar 3508B-DITA |
| Emergency Generator | Stamford @1,052 ekW |

MUD SYSTEM

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|-------------------|--|
| Mud Pumps | 3 x NOV 14-P-220, 2,200 hp Triplex Type, 7,500 psi WP |
| Shale Shakers | 4 Derrick DP 626 + 1 VSM 300 |
| Desander | 1 x NOV Brandt Integrated with VSM 300 |
| Desilter | 1 x NOV Brandt Integrated with VSM 300 |
| Degasser | 2 x NOV Brandt DG-10 |
| Mud/Gas Separator | Technic Offshore 177 Psi WP, 10" ID |

STORAGE CAPACITIES

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| Fuel | 2,732.9 bbl |
| Potable Water | 2,052.7 bbl |
| Liquid Mud | 4,624.8 bbl |
| Brine | 1,014 bbl |
| Barite/Bentonite Silos | 6,000 ft3 |
| Cement Silos | 5,100 ft3 |
| Sack Storage | 5,000 sacks |
| Base Oil | 1,273 bbl |
| Preload (Independent) Drill | 48,309.4 bbl |
| Water (Independent) | 3,835.5 bbl |
| Preload / Drill Water Tank | 18,871.9 bbl (interchangeable tank drill / preload) |