These specifications are intended for general reference purposes only, actual equipment may vary upon the contract situation and customer needs.
GENERAL DESCRIPTION

Design............................................................... Enhanced Victory Class
Year Entered Service.............................................. 2014
Classification....................................................... ABS, +A1 Column Stabilized Drilling Unit
Dimensions......................................................... 361 ft. long x 320 ft. wide x 128 ft. high
Draft........................................................................... 76 ft. operating / 28 ft. transit
Displacement.................................................................. 49,855LT operating
Variable Deck......................................................... 7,000LT operating
Transit Speed.............................................................. up to 3.8 knots
Water Depths............................................................. 6,000 ft. designed / 5,000 ft. outfitted
Drilling Depth............................................................. 30,000 ft.

DRILLING EQUIPMENT

Derrick................................................................. NOV, 185 ft. high with 40 ft. x 40 ft. base, load capacity of 2,000 kips
Drawworks............................................................ NOV UDBEL 2040, four DC electric motors, 1,000hp each, with 2” drilling line
Compensator........................................................... NOV drill string motion compensator, 800 kips compensating capacity, 25 ft. stroke
Rotary Table............................................................ NOV RST, 49 ½”
Top Drive............................................................... NOV TDX-1000, 1,000T with pipe handler
Tubular handling...................................................... 1 x NOV ST-160 Iron Roughneck for tubular range 3 7/8” to 10” and casing range 5” to 22” + 1 x ST-120 Iron Roughneck tubular range 3 1/2” to 10” for offline stand building + NOV BR-10-SD-D bridge racker + NOV 8026 TorqueMaster Bucking Machine
Mud Pumps.............................................................. 4 x NOV 14-P 220, 2,200hp each, 7,500 psi

POWER EQUIPMENT

Main Power............................................................ 5 x Caterpillar C175 Tier II diesel engines rated 2,400hp each with 4,160 VAC generators
Emergency Power.................................................. 1 x Caterpillar C32 engine rated 720kW

STORAGE CAPACITIES

Liquid Mud.............................................................. 10,798 bbls
Base Oil........................................................................ 3,315 bbls
Brine........................................................................... 2,000 bbls
Drill Water................................................................. 15,456 bbls
Potable Water............................................................. 1,002 bbls
Bulk Material............................................................ 27,016 cu ft. (mud + cement)
Sack Storage............................................................. 5,000 sacks

CRANES

1 x 56 tons Seatrax 6032 with 150 ft. boom
1 x 56 tons Seatrax 7224 with 160 ft. boom
1 x 68 tons Seatrax 9040 with 160 ft. boom
1 x 34.4 tons NOV knuckle-boom crane for riser and tubular handling

SUBSEA EQUIPMENT

Diverter................................................................. Vetco 24” (ID) 500 psi with 16” flow line
BOP Stack............................................................... Shaffer NXT-M 18 ¾” 15,000 psi five-ram preventer
Shaffer dual 18 ¾” 10,000 psi annular preventers
APIS53 compliant
C&K Manifold.......................................................... 3 1/16”, 15,000 psi
Marine Riser............................................................ Shaffer FT-E, 75 ft. long per joint
Tensioners.............................................................. 8 x 200 kips Dual Rucker wireline riser tensioners. Total capacity 1,600 kips with 50 ft. of wire travel
Moonpool.............................................................. 22 ft. x 81 ft.

MOORING SYSTEM

Mooring System....................................................... (8) 3 ¾” x 4,200 ft. RQ5 chains, (8) 3 ¾” x 8,800 ft. wires, (8) 15T Stevpris MK6 anchors

OTHER INFORMATION

Accommodation...................................................... 140 people; NR-30 compliant
Helideck............................................................... Sikorsky S-92; CAP 437 compliant
**GENERAL DESCRIPTION**

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>Gusto P10,000 DW</td>
</tr>
<tr>
<td>Year Entered Service</td>
<td>2014</td>
</tr>
<tr>
<td>Classification</td>
<td>ABS, +A1, Drillship, Helidk, +AMS, +ACCU, +CDS, + DPS-3, SH-DLA, GP</td>
</tr>
<tr>
<td>Dimensions</td>
<td>757 ft long x 118 ft wide x 59 ft deep</td>
</tr>
<tr>
<td>Draft</td>
<td>36 ft operating and transit</td>
</tr>
<tr>
<td>Displacement</td>
<td>70,333T operating</td>
</tr>
<tr>
<td>Variable Deck</td>
<td>34,896T operating</td>
</tr>
<tr>
<td>Transit Speed</td>
<td>up to 12.5 knots</td>
</tr>
<tr>
<td>Water Depths</td>
<td>12,000 ft designed / 10,000 ft outfitted</td>
</tr>
<tr>
<td>Drilling Depth</td>
<td>40,000 ft</td>
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**DRILLING EQUIPMENT**

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derrick</td>
<td>NOV Dual Bottleneck, 210 ft high with 80 ft x 60 ft base, combined hook load capacity of 4,000 kips</td>
</tr>
<tr>
<td>Drawworks</td>
<td>(Main): NOV / AHD 1250, six AC electric motors, 9,000hp total, 1,250T with sixteen 2 1/8” drilling lines</td>
</tr>
<tr>
<td></td>
<td>(Aux): NOV / AHD 750, five AC electric motors, 5,750hp total, 750T with fourteen 1 ¾” drilling lines</td>
</tr>
<tr>
<td>Compensator</td>
<td>Active Heave Compensating Drawworks</td>
</tr>
<tr>
<td>Rotary Table</td>
<td>(Main): NOV RST 75 ½” hydraulic, 1,375T static</td>
</tr>
<tr>
<td></td>
<td>(Aux): NOV RST 60 ½” hydraulic, 1,000T static</td>
</tr>
<tr>
<td>Top Drive</td>
<td>(Main): NOV TDX-1250, 1,250T with 7,500 psi</td>
</tr>
<tr>
<td></td>
<td>(Aux): NOV TDS-8SA. 750T with 7,500 psi</td>
</tr>
<tr>
<td>Tubular handling</td>
<td>2 x NOV MPT ‘Hydraulic Roughneck’ for tubular range 3 ½” to 9 ¾” + 2 x NOV HR IV-ER</td>
</tr>
<tr>
<td>Mud Pumps</td>
<td>5 x NOV 14-P-220, 2,200hp, 7,500 psi</td>
</tr>
</tbody>
</table>

**POWER EQUIPMENT**

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Power</td>
<td>6 x Himsen diesel engines rated 4,300kW, each driving 5,375 kVA AC generators</td>
</tr>
<tr>
<td></td>
<td>2 x Himsen V-type diesel engines rated 8,700kW, each driving 10,875 kVA AC generators</td>
</tr>
<tr>
<td>Emergency Power</td>
<td>V-type Cummins diesel engine rated 1,900kW driving 1 x STX engine rated 150kwWAC generator</td>
</tr>
</tbody>
</table>

**STORAGE CAPACITIES**

<table>
<thead>
<tr>
<th>Storage Type</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid Mud</td>
<td>15,204 bbls</td>
</tr>
<tr>
<td>Base Oil</td>
<td>7,209 bbls</td>
</tr>
<tr>
<td>Brine</td>
<td>13,175 bbls</td>
</tr>
<tr>
<td>Drill Water</td>
<td>70,333T</td>
</tr>
<tr>
<td>Potable Water</td>
<td>8,834 bbls</td>
</tr>
<tr>
<td>Bulk Storage</td>
<td>16,513 ft³ (barite + bentonite) + 15,891 ft³ (cement)</td>
</tr>
<tr>
<td>Sack Storage</td>
<td>6,000 sacks</td>
</tr>
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</table>

**CRANES**

<table>
<thead>
<tr>
<th>Type</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knuckle-boom</td>
<td>1 x 100 ton + 2 x 85 ton knuckle-boom</td>
</tr>
<tr>
<td>AHC Subsea</td>
<td>165 ton Active Heave Compensation knuckle-boom</td>
</tr>
</tbody>
</table>

**SUBSEA EQUIPMENT**

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diverter</td>
<td>Vetco CSO 21½&quot; 500 psi diverter with 1 x 20&quot; flow line + 2 x 16&quot; overboard diverter lines</td>
</tr>
<tr>
<td>BOP Stacks (2)</td>
<td>Hydril 18 ¾” 15,000 psi seven-ram preventer</td>
</tr>
<tr>
<td></td>
<td>2 x Hydril 18 ¾” 10,000 psi annular preventers</td>
</tr>
<tr>
<td></td>
<td>APISS3 compliant</td>
</tr>
<tr>
<td>C&amp;K Manifold</td>
<td>3 1/16&quot;, 15,000 psi</td>
</tr>
<tr>
<td>Marine Riser</td>
<td>Vetco HMF Class H 21&quot;, 75 ft long per joint</td>
</tr>
<tr>
<td>Tensioners</td>
<td>16 x 225 kips NOV wireline riser tensioners. Total capacity 3,600 kips with 50 ft of wire travel</td>
</tr>
<tr>
<td>Moonpool</td>
<td>73 ft x 42 ft</td>
</tr>
</tbody>
</table>

**STATION KEEPING / PROPULSION SYSTEM**

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Thrusters</td>
<td>6 x Thrustmaster, 5,000kW azimuth thrusters with fixed pitch variable speed propellers</td>
</tr>
<tr>
<td>DP System</td>
<td>Kongsberg K-POS</td>
</tr>
</tbody>
</table>

**OTHER INFORMATION**

<table>
<thead>
<tr>
<th>Information</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual Activity</td>
<td>Yes</td>
</tr>
<tr>
<td>Accommodation</td>
<td>210 people</td>
</tr>
<tr>
<td>Helideck</td>
<td>Sikorsky S-61 &amp; S-92, CAP 437 compliant</td>
</tr>
</tbody>
</table>

These specifications are intended for general reference purposes only, actual equipment may vary upon the contract situation and customer needs.
GENERAL DESCRIPTION

Design ......................................................... Gusto P10,000 DW
Year Entered Service .............................................. 2015
Classification: ABS, +A1, Drillship, Helidk, +AMS, +ACCU, +CDS, + DPS-3, SH-DLA, GP
Dimensions .............................................................. 754 ft long x 118 ft wide x 59 ft deep
Draft ......................................................... 36 ft operating / 29 ft transit
Displacement .......................................................... 70,000T operating
Variable Deck .......................................................... 22,045T operating
Transit Speed ......................................................... up to 12.5 knots
Water Depths .......................................................... 12,000 ft designed / 10,000 ft outfitted
Drilling Depth .......................................................... 40,000 ft

DRILLING EQUIPMENT

Derrick .............................................................. NOV Dual Bottleneck, 210 ft high with 80 ft x 60 ft base, combined hook load capacity of 4,000 kips
Drawworks (Main): NOV / AHD 1250, six AC electric motors, 9,000hp total, 1,250T with sixteen 2 1/8" drilling lines
(Aux): NOV / AHD 750, five AC electric motors, 5,750hp total, 750T with fourteen 1 ¾" drilling lines
Compensator .......................................................... Active Heave Compensating Drawworks
Rotary Table (Main): NOV RST 75 ½” hydraulic, 1,375T static
(Aux): NOV RST 60 ½” hydraulic, 1,000T static
Top Drive (Main): NOV TDX-1250, 1,250T with 7,500 psi
(Aux): NOV TDS-85A. 750T with 7,500 psi
Tubular handling 2 x NOV MPT ‘Hydraulic Roughneck’ for tubular range 3 ½” to 9 ½” + 2 x NOV HR IV-ER
Mud Pumps 5 x NOV 14-P-220, 2,200hp, 7,500 psi

POWER EQUIPMENT

Main Power 6 x Himsen diesel engines rated 4,500kW, each driving 5,375 kVA AC generators
2 x Himsen V-type diesel engines rated 9,000kW, each driving 10,875 kVA AC generators
Emergency Power V-type Cummins diesel engine rated 1,900kW driving 1 x STX engine rated 1,550kW AC generator

STORAGE CAPACITIES

Liquid Mud .......................................................... 15,204 bbls
Base Oil .............................................................. 7,209 bbls
Brine ................................................................. 13,175 bbls
Drill Water ........................................................... 18,593 bbls
Potable Water ......................................................... 8,834 bbls
Bulk Storage ......................................................... 16,315 ft³ (barite + bentonite) + 15,891 ft³ (cement)
Sack Storage .......................................................... 6,000 sacks

CRANES

Knuckle boom 1 x 100 ton + 2 x 85 ton knuckle boom
AHC Subsea 165 ton Active Heave Compensation knuckle boom

SUBSEA EQUIPMENT

Diverter Vetco CSO 21¼” 500 psi diverter with 1 x 20” flow line + 2 x 16” overboard diverter lines
BOP Stacks (2) Hydril 18 ¾” 15,000 psi seven-ram preventer
2 x Hydril 18 ¾” 10,000 psi annular preventers
C&K Manifold 3 1/16”, 15,000 psi
Marine Riser Vetco HMF Class H 21”, 75 ft long per joint
Tensioners 16 x 225 kips NOV wireline riser tensioners. Total capacity 3,600 kips with 50 ft of wire travel
Moonpool 73 ft x 42 ft

STATION KEEPING / PROPULSION SYSTEM

Thrusters 6 x Thrustmaster, 5,000kW azimuth thrusters with fixed pitch variable speed propellers
DP System Kongsberg K-POS

OTHER INFORMATION

Dual Activity Yes
Accommodation 210 people
Helideck Sikorsky S-61 & S-92, CAP 437 compliant

These specifications are intended for general reference purposes only, actual equipment may vary upon the contract situation and customer needs.
### GENERAL DESCRIPTION

**Design**
Gusto P10,000 DW

**Year Entered Service**
2015

**Classification**
ABS, +A1, Drillship, Heildk, +AMS, +ACCU, +CDS, + DPS-3, SH-DLA, GP

**Dimensions**
757 ft long x 118 ft wide x 60 ft deep

**Draft**
36 ft operating / 32 ft transit

**Displacement**
70,333T operating / 22,045T variable deck

**Transit Speed**
Up to 12.5 knots

**Water Depths**
12,000 ft designed / 10,000 ft outfitted

**Drilling Depth**
40,000 ft.

### DRILLING EQUIPMENT

#### Derrick
NOV Dual Bottleneck, 210 ft. high with 80 ft. x 60 ft. base, combined hook load capacity of 4,000 kips

#### Drawworks
- **Main**: NOV / AHD 1250, six AC electric motors, 9,000hp total, 1,250T with sixteen 2 1/8” drilling lines
- **Aux**: NOV / AHD 750, five AC electric motors, 5,750hp total, 750T with fourteen 1 ¾” drilling lines

#### Compensator
Active Heave Compensating Drawworks

#### Rotary Table
- **Main**: NOV RST 75 ½” hydraulic, 1,375T static
- **Aux**: NOV RST 60 ½” hydraulic, 1,000T static

#### Top Drive
- **Main**: NOV TDX-1250, 1,250T with 7,500 psi
- **Aux**: NOV TDS-8SA, 750T with 7,500 psi

#### Tubular handling
2 x NOV MPT ‘Hydraulic Roughneck’ for tubular range 3 ½” to 9 ¾” + 2 x NOV HR IV-ER

#### Mud Pumps
5 x NOV 14-P-220, 2,200hp, 7,500 psi

### POWER EQUIPMENT

#### Main Power
- 6 x Himsen diesel engines rated 4,500kW, each driving 5,375 kVA AC generators
- 2 x Himsen V-type diesel engines rated 9,000kW, each driving 10,875 kVA AC generators

#### Emergency Power
V-type Cummins diesel engine rated 1,900kW driving 1 x STX engine rated 1,550kW AC generator

### STORAGE CAPACITIES

- **Liquid Mud**: 15,204 bbls
- **Base Oil**: 7,209 bbls
- **Brine**: 13,175 bbls
- **Drill Water**: 18,593 bbls
- **Potable Water**: 8,834 bbls
- **Bulk Storage**: 16,315 ft³ (barite + bentonite) + 15,891 ft³ (cement)
- **Sack Storage**: 6,000 sacks

### CRANES

- **Knuckle-boom**: 1 x 100 ton + 2 x 85 ton knuckle-boom
- **AHC Subsea**: 165 ton Active Heave Compensation knuckle-boom

### SUBSEA EQUIPMENT

#### Diverter
Vetco CSO 21¼” 500 psi diverter with 1 x 20” flow line + 2 x 16” overboard diverter lines

#### BOP Stacks (2)
- Hydril 18 ¾” 15,000 psi seven-ram preventer
- 2 x Hydril 18 ¾” 10,000 psi annular preventers
  - APIS53 compliant

#### C&K Manifold
3 1/16”, 15,000 psi

#### Marine Riser
Vetco HMF Class H 21”, 75 ft long per joint

#### Tensioners
16 x 225 kips NOV wireline riser tensioners. Total capacity 3,600 kips with 50 ft of wire travel

#### Moonpool
73 ft. x 42 ft.

### STATION KEEPING / PROPULSION SYSTEM

#### Thrusters
6 x Thrustmaster, 5,000kW azimuth thrusters with fixed pitch variable speed propellers

#### DP System
Kongsberg K-POS

### OTHER INFORMATION

- **Dual Activity**: Yes
- **Accommodation**: 210 people
- **Heildeck**: Sikorsky S-61 & S-92, CAP 437 compliant

These specifications are intended for general reference purposes only, actual equipment may vary upon the contract situation and customer needs.
**GENERAL DESCRIPTION**

**Design**
Gusto P10,000 DW

**Year Entered Service**
2015

**Classification**
ABS, +A1, Drillship, Helidk, +AMS, +ACCU, +CDS, + DPS-3, SH-DLA, GP

**Dimensions**
754 ft long x 118 ft wide x 59 ft deep

**Draft**
36 ft operating / 29 ft transit

**Displacement**
70,000T operating

**Variable Deck**
22,045T operating

**Transit Speed**
up to 12.5 knots

**Water Depths**
12,000 ft designed / 10,000 ft outfitted

**Drilling Depth**
40,000 ft

**DRILLING EQUIPMENT**

**Derrick**
NOV Dual Bottleneck, 210 ft high with 80 ft x 60 ft base, combined hook load capacity of 4,000 kips

**Drawworks**

(Main): NOV / AHD 1250, six AC electric motors, 9,000hp total, 1,250T with sixteen 2 1/8" drilling lines

(Aux): NOV / AHD 750, five AC electric motors, 5,750hp total, 750T with fourteen 1 ¾" drilling lines

**Compensator**
Active Heave Compensating Drawworks

**Rotary Table**

(Main): NOV RST 75 ½" hydraulic, 1,375T static

(Aux): NOV RST 60 ½" hydraulic, 1,000T static

**Top Drive**

(Main): NOV TDX-1250, 1,250T with 7,500 psi

(Aux): NOV TDS-8SA. 750T with 7,500 psi

**Tubular handling**
2 x NOV MPT ‘Hydraulic Roughneck’ for tubular range 3 ½” to 9 ¾” + 2 x NOV HR IV-ER

**Mud Pumps**
5 x NOV 14-P-220, 2,200hp, 7,500 psi

**STORAGE CAPACITIES**

**Liquid Mud**
15,204 bbls

**Base Oil**
7,209 bbls

**Brine**
13,175 bbls

**Drill Water**
18,593 bbls

**Potable Water**
8,834 bbls

**Bulk Storage**
16,315 ft³ (barite + bentonite) + 15,891 ft³ (cement)

**Sack Storage**
6,000 sacks

**CRANES**

Knuckle-boom
1 x 100 ton + 2 x 85 ton knuckle-boom

AHC Subsea
165 ton Active Heave Compensation knuckle-boom

**POWER EQUIPMENT**

**Main Power**
6 x Himsen diesel engines rated 4,500kW, each driving 5,375 kVA AC generators

2 x Himsen V-type diesel engines rated 9,000kw, each driving 10,875 kVA AC generators

**Emergency Power**
V-type Cummins diesel engine rated 1,900kW driving 1 x STX engine rated 1,550kW AC generator

**SUBSEA EQUIPMENT**

**Diverter**
Vetco CSO 21¼” 500 psi diverter with 1 x 20” flow line + 2 x 16” overboard diverter lines

**BOP Stacks (2)**
Hydril 18 ½” 15,000 psi seven-ram preventer

2 x Hydril 18 ¾” 10,000 psi annular preventers

API53 compliant

**C&K Manifold**
3 1/16", 15,000 psi

**Marine Riser**
Vetco HMF Class H 21”, 75 ft long per joint

**Tensioners**
16 x 225 kips NOV wireline riser tensioners. Total capacity 3,600 kips with 50 ft of wire travel

**Moonpool**
73 ft x 42 ft

**STATION KEEPING / PROPULSION SYSTEM**

**Thrusters**
6 x Thrustmaster, 5,000kW azimuth thrusters with fixed pitch variable speed propellers

**DP System**
Kongsberg K-POS

**OTHER INFORMATION**

**Dual Activity**
Yes

**Accommodation**
210 people

**Helideck**
Sikorsky S-61 & S-92, CAP 437 compliant
These specifications are intended for general reference purposes only, actual equipment may vary upon the contract situation and customer needs.
GENERAL DESCRIPTION
Design ................................................................. Odeco Victory
Year Entered Service .............................................. Upgraded 2007
Classification ....................................................... ABS, +A1 Column Stabilized Drilling Unit
Dimensions ......................................................... 351 ft. long x 356 ft. wide x 128 ft. high
Draft ................................................................. 74.6 ft. operating / 41.6 ft. transit
Displacement .......................................................... 42,569 LT operating
Variable Deck .......................................................... 42,569 LT operating
Transit Speed .......................................................... 3 knots
Water Depths ......................................................... 10,000 ft. designed / 5,000 ft. outfitted
Drilling Depth .......................................................... 35,000 ft.

DRILLING EQUIPMENT
Derrick ................................................................. NOV, 170 ft. high with 48 ft. x 46 ft. base, static hook load capacity of 2,000 kips
Drawworks ............................................................. National Oilwell 2040-UDBEL(L), four DC electric motors, 1,000 hp each, with 2” drilling line
Compensator ........................................................... NOV drill string motion compensator, 1,000 kips capacity with 25 ft. stroke
Rotary Table ............................................................ NOV T-6050, 60 ½”
Top Drive ................................................................. NOV PS2-1000, 1,000 ton
Tubular handling ........................................................ NOV T4064 Hydratong for tubular range 3 ½” to 9 ¾’’ + NOV Upper and Lower Rackers
Mud Pumps .............................................................. 4 x NOV 14-P -220 triplex, 2,200 hp, 7,500 psi

POWER EQUIPMENT
Main Power ............................................................ 7 x Caterpillar 3516B diesel engines rated 1,511 kW @ 1,200 rpm, each driving Kato 1,530 kW
Emergency Power ..................................................... Caterpillar 3412 Caterpillar Marine generator rated 550 kW

STORAGE CAPACITIES
Liquid Mud ................................................................... 10,115 bbls
Base Oil ....................................................................... 3,200 bbls
Brine .......................................................................... 3,200 bbls
Drill Water ................................................................... 13,165 bbls
Potable Water ............................................................... 2,900 bbls
Bulk Material ............................................................... 21,740 cu ft. (mud + cement)
Sack Storage .............................................................. 6,000 sacks

CRANES
................................................................. 2 x 90 ton Seatrax 9040 with 180 ft. boom
................................................................. 1 x 65 ton Seatrax 7226 with 160 ft. boom

SUBSEA EQUIPMENT
Diverter ................................................................. Vetco CSO 21 ¼”, 2,000 psi diverter with 20” flow line
BOP Stack ................................................................. Hydril 18 ¾” 15,000 psi five-ram preventer
............................................................................. 2 x Hydril 18 ¾” 10,000 psi annular preventers
............................................................................. API563 compliant
C&K Manifold ............................................................... 8 x 3 1/16”, 15,000 psi
Marine Riser ................................................................. Shaffer 21” FT-GB, 75 ft. long per joint
Tensioners ................................................................. NOV six-independent N-line tensioning system. Total capacity 18,000 kips with 50 ft. stroke
Moonpool ............................................................ 85 ft. x 25 ft.

MOORING SYSTEM
Moorings ................................................................ (8) Amclayd CTW 350/52 combination chain/wire mooring winches. Stall tension: 718 kips, (2) towing pendant lines, 3 ½” x 200 ft. with tri-plate, (1) 3 ½” x 50’ bridal, (2) 3 ¼” x 200 ft. emergency tow lines

OTHER INFORMATION
Accommodation ......................................................... 140 people
Helideck .................................................................. Sikorsky S-92A 23M Octogon, CAP 437 compliant

These specifications are intended for general reference purposes only, actual equipment may vary upon the contract situation and customer needs.
# GENERAL DESCRIPTION

**Design**
Moss CS60E Design 6th Generation, Harsh Environment

**Year Entered Service**
2016

**Classification**
DNV +1A1 Column Stabilized Drilling Unit

**Dimensions**
402 ft long x 255 ft wide

**Draft**
77 ft operating

**Displacement**
67,400T operating

**Variable Deck**
7,500T operating

**Transit Speed**
About 8 knots

**Water Depths**
10,000 ft

**Drilling Depth**
35,000 ft

# DRILLING EQUIPMENT

**Derrick**
NOV, 210 ft high with 49 ft x 52.5 ft base, load capacity of 2,500kip, capable of 900T setback (35,000 ft)

**Drawworks**
NOV SSGD, five AC electric motors, 1,150hp each, 2,000kip capacity, fourteen 2” drilling line

**Compensator**
NOV 1,000t static, 500t dynamic capacity, 25ft stroke with Active Heave Compensation

**Rotary Table**
NOV, 60 ½”, 1,250t

**Top Drive**
NOV TDX-1000, 1,000t

**Tubular handling**
2 x NOV ARN-270 Iron Roughneck with full offline standbuilding + 2 x NOV Vertical Hydrarackers-IV-ER

**Mud Pumps**
4 x NOV 14 P-220, 2,200hp each, 7,500 psi

# POWER EQUIPMENT

**Main Power**
8 x HHI HiMSEN 12H32 Tier II diesel engines rated approx. 6,120 kVA AC generators

# STORAGE CAPACITIES

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid Mud (mud pits + pontoons)</td>
<td>13,332 bbls</td>
</tr>
<tr>
<td>Base Oil</td>
<td>3,962 bbls</td>
</tr>
<tr>
<td>Brine</td>
<td>3,962 bbls</td>
</tr>
<tr>
<td>Drill Water</td>
<td>12,326 bbls</td>
</tr>
<tr>
<td>Potable Water</td>
<td>5,220 bbls</td>
</tr>
<tr>
<td>Bulk Material</td>
<td>30,366 cu ft</td>
</tr>
<tr>
<td>Sack Storage</td>
<td>5,000 sacks</td>
</tr>
</tbody>
</table>

# CRANES

- 2 x 100T Seatrax 10832 with 200 ft boom
- 1 x 12T NOV knuckle-boom crane for tubular handling
- 1 x NOV gantry crane for riser handling

# SUBSEA EQUIPMENT

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diverter</td>
<td>60” Shaffer 21 ¼”, 500 psi with 18” flow line</td>
</tr>
<tr>
<td>BOP Stack</td>
<td>Shaffer 18 ¾” 15,000 psi six-ram preventer</td>
</tr>
<tr>
<td></td>
<td>3 x NXT Double 22” Operators LFSR-CVX</td>
</tr>
<tr>
<td></td>
<td>APIS53 compliant</td>
</tr>
<tr>
<td>C&amp;K Manifold</td>
<td>3 1/16”, 15,000 psi</td>
</tr>
<tr>
<td>Marine Riser</td>
<td>Shaffer FT-H 10,000ft, 21” OD, 75 ft long per joint</td>
</tr>
<tr>
<td>Tensioners</td>
<td>8 x 450 kip double wireline riser tensioners, Total capacity 3,600 kips with 50 ft of wire travel</td>
</tr>
<tr>
<td>Moonpool</td>
<td>29.5 ft x 91.8 ft</td>
</tr>
</tbody>
</table>

# STATION KEEPING SYSTEM

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thrusters</td>
<td>8 x 4,800KW / 95mT per thruster</td>
</tr>
<tr>
<td>DP System</td>
<td>Kongsberg, DP-3, DYNPAT, DPYROS-ER</td>
</tr>
<tr>
<td>Mooring System</td>
<td>Fitted with (2) 84mm x 320m R5 chains w/ 18mT Stevpris Mk6 anchors for harbor mooring on the bow and 2 x 82.5mm x 450m RQ-4 chains w/15mT Stevpris Mk6 anchors on the aft, capacity for (8) 84mm x 2,200m R5 chain</td>
</tr>
</tbody>
</table>

# OTHER INFORMATION

<table>
<thead>
<tr>
<th>Information</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation</td>
<td>180 people</td>
</tr>
<tr>
<td>Helideck</td>
<td>EH-101 or S-92; CAP 437 compliant</td>
</tr>
</tbody>
</table>
**GENERAL DESCRIPTION**

**Design**
- Enhanced Victory Class

**Year Entered Service**
- Upgraded 2008

**Classification**
- ABS, +A1 Column Stabilized Drilling Unit

**Dimensions**
- 351 ft long x 356 ft wide (including helideck) x 128 ft high

**Draft**
- 74.5 ft operating / 41.5 ft transit

**Displacement**
- 42,569T operating
- 4,569T operating

**Variable Deck**
- 6,000T operating

**Transit Speed**
- up to 4 knots

**Water Depth**
- 10,000 ft designed / 5,000 ft. outfitted

**Drilling Depth**
- 35,000 ft

**DRILLING EQUIPMENT**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derrick</td>
<td>NOV, 171 ft high with 48 ft x 46 ft base, dynamic hook load capacity of 2,000 kips</td>
</tr>
<tr>
<td>Drawworks</td>
<td>National Oilwell 2040-UDBEL(L), four AC electric motors, 1,230hp each, with 2&quot; drilling line</td>
</tr>
<tr>
<td>Compensator</td>
<td>NOV CMC-H-1000-25 crown mounted motion compensator, 1,000 kips capacity with 25 ft stroke</td>
</tr>
<tr>
<td>Rotary Table</td>
<td>National T6050, 60 ½”</td>
</tr>
<tr>
<td>Top Drive</td>
<td>National Oilwell PS2-1000, 1,000T</td>
</tr>
<tr>
<td>Tubular handling</td>
<td>NOV MPT Hydratong for tubular handling range 3 ½” to 9 ¾”</td>
</tr>
<tr>
<td>Mud Pumps</td>
<td>4 x NOV-14P-220 triplex, 2,200hp, 7,500 psi</td>
</tr>
</tbody>
</table>

**POWER EQUIPMENT**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Power</td>
<td>7 x Caterpillar 3516B diesel engines rated 2,150hp @ 1,200 rpm each driving 2,500 kVA generators</td>
</tr>
<tr>
<td>Emergency Power</td>
<td>1 x Caterpillar 3412 diesel engine, driving 687 kVA generator.</td>
</tr>
</tbody>
</table>

**STORAGE CAPACITIES**

<table>
<thead>
<tr>
<th>Storage Type</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid Mud</td>
<td>9,883 bbls</td>
</tr>
<tr>
<td>Base Oil</td>
<td>3,200 bbls</td>
</tr>
<tr>
<td>Fuel Oil</td>
<td>6,895 bbls</td>
</tr>
<tr>
<td>Brine</td>
<td>3,200 bbls</td>
</tr>
<tr>
<td>Drill Water</td>
<td>12,915 bbls</td>
</tr>
<tr>
<td>Potable Water</td>
<td>2,900 bbls</td>
</tr>
<tr>
<td>Bulk Material</td>
<td>13,380 cu ft (mud) + 11,000 cu ft (cement)</td>
</tr>
<tr>
<td>Sack Storage</td>
<td>6,000 sacks</td>
</tr>
</tbody>
</table>

**CRANES**

- 2 x 90 ton Seatrax S9040 with 180 ft boom
- 1 x 65 ton Seatrax S7226 with 160 ft boom

**SUBSEA EQUIPMENT**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diverter</td>
<td>Vetco CSO 21 ¼” 2,000 psi</td>
</tr>
<tr>
<td>BOP Stack (2)</td>
<td>Hydril 18 ¾” 15,000 psi four-ram preventer</td>
</tr>
<tr>
<td></td>
<td>Shaffer 18 ¼” 5,000 psi dual annular preventers</td>
</tr>
<tr>
<td></td>
<td>Hydril 18 ¾” 15,000 psi five-ram preventer</td>
</tr>
<tr>
<td></td>
<td>2 x Hydril 18 ¾” 10,000 psi annular preventers</td>
</tr>
<tr>
<td></td>
<td>API53 compliant</td>
</tr>
<tr>
<td>C&amp;K Manifold</td>
<td>3 1/16”, 15,000 psi</td>
</tr>
<tr>
<td>Marine Riser</td>
<td>Shaffer FT-BG 21”, 75 ft long per joint</td>
</tr>
<tr>
<td>Tensioners (2)</td>
<td>NOV six-independent N-line tensioning system.</td>
</tr>
<tr>
<td></td>
<td>(Set 1) Total capacity 1,800 kips with 50 ft stroke</td>
</tr>
<tr>
<td></td>
<td>(Set 2) Total capacity 3,600 kips with 50 ft stroke</td>
</tr>
<tr>
<td>Moonpool</td>
<td>91 ft x 25 ft</td>
</tr>
</tbody>
</table>

**MOORING SYSTEM**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mooring System</td>
<td>(8) 3 ¼” x 3,200 ft R5 stud link chains, (8) 15T Stevpris anchors, (8) 3 ¾” x 9,200 ft mooring wire</td>
</tr>
</tbody>
</table>

**OTHER INFORMATION**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation</td>
<td>150 people (148 with Prayer Room)</td>
</tr>
<tr>
<td>Helideck</td>
<td>Sikorsky S-92, CAP 437 compliant</td>
</tr>
</tbody>
</table>
GENERAL DESCRIPTION

Design............................................................................ Victory Class
Year Entered Service........................................................... 2013
Classification............................................................. ABS, Column Stabilized Drilling Unit
Dimensions............................................................. 327 ft long x 315 ft wide x 128 ft high
Draft.............................................................. 74.5 ft operating / 41.6 ft transit
Displacement.................................................................. 35,375 ton operating
Variable Deck.............................................................. 5,600 sT operating
Transit Speed.............................................................. up to 4 knots
Water Depth................................................................... 6,000 ft
Drilling Depth............................................................. 30,000 ft

DRILLING EQUIPMENT

Derrick NOV Dreco, 180 ft high with 40 ft x 40 ft base, combined static hook load capacity of 1,600 kips
Drawworks Continental Emsco C-3-II, 3 DC electric motors, 1,000hp each, with 1 ½” drilling line
Compensator NOV drill string motion compensator, 600 kips capacity, 25 ft stroke
Rotary Table NOV RST, 49 ½”
Top Drive NOV TDS-4S, 750 ton with PH-85 pipe handler
Tubular handling NOV ST-120 Iron Roughneck for tubular range 3 ½” to 9 ½”
Mud Pumps 4 x NOV 12-P-160, 1,600hp, 7,500 psi

POWER EQUIPMENT

Main Power 5 x Caterpillar 3516C Tier II diesel engines rated 2,150hp each driving 600 V AC generators
Emergency Power Caterpillar c32 engine rated 720 kW driving Kato 4p6-2450 900 kVA generator

STORAGE CAPACITIES

Liquid Mud.................................................................... 7,590 bbls
Base Oil......................................................................... 3,200 bbls
Brine............................................................................... 3,210 bbls
Drill Water...................................................................... 11,467 bbls
Potable Water................................................................. 2,982 bbls
Bulk Material................................................................. 13,800 cu ft (mud + cement)
Sack Storage................................................................... 4,000 sacks

CRANES

2 x 60 ton Seatrax 6032 with 140 ft boom
1 x 75 ton Seatrax 9028 with 160 ft boom
1 x 35 mT NOV 3426 knuckle boom crane

SUBSEA EQUIPMENT

Diverter Vetco 49 ½” 500 psi with 16” flow line
BOP Stack Shaffer 18 ¾” 15,000 psi five-ram preventer
Shaffer dual 18 ¾” 10,000 psi annular preventers
APIS53 compliant
C&K Manifold 3 1/16”, 15,000 psi
Marine Riser Shaffer FT-E, 75 ft long per joint
Tensioners 8 x 200 kips Dual Rucker wireline riser tensioners. Total capacity 1,600 kips with 50 ft of wire travel
Moonpool 41 ft X 81 ft

MOORING SYSTEM

Mooring System (8) 3 ¾” x 3,800 ft RQ4 chains, (8) 3 ½” x 8,800 ft wires, (8) 15mT Bruce MK-6 anchors

OTHER INFORMATION

Accommodation 140 people
Helideck Sikorsky S-92, CAP 437 compliant
### GENERAL DESCRIPTION

**Design**
Trosvik, Bingo 3000

**Year Entered Service**
1983

**Classification**
ABS, A1 Column Stabilized Drilling Unit

**Dimensions**
335 ft. long x 236 ft. wide x 118 ft. high

**Draft**
77 ft. operating / 32 ft. transit

**Displacement**
33,010 mT operating

**Variable Deck**
3,502 mT operating

**Transit Speed**
up to 5 knots

**Water Depths**
3,000 ft. designed / 1,500 ft. outfitted

**Drilling Depth**
20,000 ft.

### DRILLING EQUIPMENT

**Derrick**
Unité D’ingén 185 ft. high with 40 ft. x 40 ft. base, gross nominal hook load capacity of 1,000 kips

**Drawworks**
Oilwell E-3000, three DC electric motors, 800hp, with 1 ½” drilling line

**Compensator**
Shaffer, 600 kips capacity with 25 ft. stroke

**Rotary Table**
Oilwell A-495 49 ½”

**Top Drive**
Varco TDS-8SA, 750Ton

**Tubular handling**
Varco Iron Roughneck for tubular range 5” to 8”

**Mud Pumps**
3 x National 12-P-160, 1,600hp, 5,000 psi

### POWER EQUIPMENT

**Main Power**
4 x EMD turbocharged engines with 2,100 kW EMD AC generator

**Emergency Power**
Caterpillar 440v/520 kW engine with 480v/687 kVA Kato AC generator

### STORAGE CAPACITIES

**Liquid Mud**
2,072 bbls storage + 2,200 bbls active

**Fuel Oil**
13,685 bbls

**Drill Water**
6,710 bbls

**Potable Water**
2,880 bbls

**Bulk Material**
3 bulk – 95M³ + 3 cement – 95M³

**Sack Storage**
135M²

### CRANES

1 x 50 ton Liebherr Bos 50/1500 with 142 ft. boom

1 x 68 ton Seatrax S9028 with 140 ft. boom

1 x Outreach / PKM700T Knuckle Boom Crane, 1,900Kg @21m w/Grab

### SUBSEA EQUIPMENT

**Diverter**
Regan KFDS-3 20” 500 psi diverter with 14” flow line

**BOP Stack**
Hydril 18 ¾” 15,000 psi five-ram preventer

2 x Cameron DL 18 ¾” 10,000 psi annular preventers

APIS53 compliant

**C&K Manifold**
3”, 15,000 psi

**Marine Riser**
NOV DT1 ”

**Tensioners**
12 x 80 kips Shaffer wireline riser tensioners. Total capacity 960 kips with 50 ft. of wire travel

**Moonpool**
20 ft. x 72 ft.

### MOORING SYSTEM

**Mooring System**
(8) 3.25” x 5,200 ft. RQ4 chains, (8) 12T Stevpris anchors.

### OTHER INFORMATION

**Accommodation**
120 people

**Helideck**
Cat 1 as Per CAP-437 compliant, D-Value 21, T-Value 12.8t Sikorsky S-92

These specifications are intended for general reference purposes only, actual equipment may vary upon the contract situation and customer needs.
GENERAL DESCRIPTION

Design ......................................................... Enhanced Victory Class
Year Entered Service ....................................... Upgraded 2003
Classification .............................................. ABS, +A1 Column Stabilized Drilling Unit
Dimensions ................................................. 335 ft long x 323 ft wide x 128 ft high
Draft .......................................................... 74 ft operating / 41 ft transit
Displacement ................................................... 35,075 LT operating
Variable Deck .................................................. 6,160T operating
Transit Speed .................................................. 3.5 to 4 knots
Water Depth .................................................... 8,000 ft
Drilling Depth .................................................. 30,000 ft

DRILLING EQUIPMENT

Derrick Dreco 170 ft high with 48 ft x 46 ft base, gross nominal capacity of 2,000 kips
Drawworks National Oilwell 2040 UDBEL, 4,000hp, with 2” drilling line
Compensator Hydralift crown-mounted compensator, 2,000 kips with 25 ft stroke
Rotary Table National Oilwell T-6050, 60 ½”
Top Drive National Oilwell PS2-1000, 1,000T
Tubular handling Hydralift Iron Roughneck for tubular range 3½” to 9 ¾”
Mud Pumps 3 x NOV FC-2200 with 2,200hp, 7,500 psi + FB-1600 with 1,600hp, 5,000 psi

POWER EQUIPMENT

Main Power 4 x EMD ME-16F7B diesel engines each driving 2,450 kW AC generators
Emergency Power Caterpillar 3412 diesel engine rated 550 kW @ 1,800 rpm + Kato AC generator

STORAGE CAPACITIES

Liquid Mud ...................................................... 6,940 bbls
Base Oil ......................................................... 3,210 bbls
Brine ............................................................. 3,210 bbls
Drill Water ...................................................... 11,470 bbls
Potable Water ................................................... 2,100 bbls
Bulk Material ..................................................... 17,035 cu ft (mud + cement)
Sack Storage .................................................... 6,000 sacks

CRANES

1 x 100 ton Liebherr MTC 2600-100D with 140 ft boom
1 x 60 ton Liebherr MTC-1400-60D with 140 ft boom
1 x 60 ton Liebherr MTC-1400-60D with 160 ft boom
1 x 5 ton Hydralift knuckle-boom with 82 ft boom

SUBSEA EQUIPMENT

Diverter NOV 21 ¼” 500 psi diverter with 20” flow line
BOP Stack Hydril 18 ½” 15,000 psi five-ram preventer
.......................................................... 2 x Hydril 18 ½” 10,000 psi annular preventers
.......................................................... APIS53 compliant
C&K Manifold 3 1/16", 15,000 psi
Marine Riser Shaffer FT-GB 21”, 75 ft long per joint
Tensioners 6 x 600 kips NOV N-line tensioners. Total 3,600 kips with 50 ft stroke
Moonpool 25 ft x 91 ft

MOORING SYSTEM

Mooring System (8) 3 ¾” x 4,170 ft ORQ + 20 stud link chains, (8) 3 ½” x 10,000 ft wires, (8) 11T Stevpris MK V anchors

OTHER INFORMATION

Accommodation 145 people
Helideck Sikorsky S-61-N, I.C.A.O. 2009 compliant

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