

Seven Sisters

7



Type:
Construction /
Flexlay (Horizontal)

Classification:
DnV X 1A1, ICE C, Supply
vessel, SF, E0, DYNPOS-
AUTR, Comf-V(3), Naut OSV
(A), Clean Class

The *Seven Sisters* is a construction vessel, capable of working in water depths of up to 3,000m.

- Length 103.70m x breadth 19.70m
- Deck area 1,150m²
- Heave compensated 150t crane
- Class 2 DP System

Seven Sisters

General Information

| | |
|----------------------|---|
| Classification | DnV X 1A1, ICE C, Supply vessel, SF, E0,DYNPOS-AUTR, Comf-V(3), Naut OSV (A), Clean Class, DK(+), Helideck-Sa |
| Built | Kleven Yard, Norway 2007 |
| Flag State Authority | NOR (Norway) |
| Port of Registry | Aalesund |

Dimensions

| | |
|----------------------|---------|
| Length Overall | 103.70m |
| Breadth | 19.70m |
| Depth (to main deck) | 7.70m |
| Draught | 6.20m |
| Deadweight | 4,500t |
| Gross Tonnage | 5,275t |
| Net Tonnage | 1,582t |

Dynamic Positioning Systems

| | |
|-------------------|---|
| DP Classification | DP - Class II |
| DP System | Kongsberg SDP 22 |
| Reference Systems | 1 x HiPAP 1 x taut wire 1 x fanbeam 2 x DGPS |

Tank Capacities (100%)

| | |
|---------------------------|---------------------|
| Fuel oil, total | 2,055m ³ |
| Fresh water, total | 1,071m ³ |
| Ballast water/drill water | 2,822m ³ |

Cargo Deck

| | |
|-----------------|---------------------|
| Cargo deck area | 1,150m ² |
| ROV deck area | 260m ² |

Deck Cranes

150ts Knuckle Boom Jib Offshore Crane w/AHC-Hydra-marine HMC 3568. Focus on hoisting speed / capacities – clients requirements Designed for up to 3,000m water depth.

| | |
|--------------------------|-------|
| Lifting capacity | |
| 32m outreach single line | 25mt |
| 20m outreach single line | 75mt |
| 15m outreach single line | 100mt |
| 10m outreach doubleline | 150mt |

| | |
|------------------------|-------------|
| Hoisting speed | |
| Single line 0 - 33mt | 0 - 80m/min |
| Single line 33 - 66mt | 0 - 40m/min |
| Single line 66 - 100mt | 0 - 20m/min |

| | |
|------------------------|-----------|
| Minimum working radius | Approx 5m |
|------------------------|-----------|

Accommodation

100 persons

Helideck

Rated for Sikorsky S-92