



# HOS BLACK WATCH

## HOSMAX310 Offshore Supply Vessel



### DIMENSIONS AND REGULATORY INFORMATION

|                         |   |              |                     |                   |                     |
|-------------------------|---|--------------|---------------------|-------------------|---------------------|
| <b>Length:</b>          | 302 ft 0 in (92.0 m)  | <b>Beam:</b> | 64 ft 0 in (19.5 m) | <b>Draft Max:</b> | 21 ft 1 in (6.43 m) |
| <b>Gross:</b>           | 4,217 GT  | <b>Net:</b>  | 1,265 NT            | <b>Draft Min:</b> | 11 ft 3 in (3.43 m) |
| <b>IMO:</b>             | 9647710   | <b>O.N.:</b> | 1244581             | <b>Flag:</b>      | U.S.                |
| <b>Certifications:</b>  | Oceans-SOLAS, USCG Subchapter I, USCG Subchapter L  |              |                     |                   |                     |
| <b>Classifications:</b> | Loadline, American Bureau of Shipping, +DPS-2, FFV-1, (E), +A1, +ACCU, +AMS, OSV, ENVIRO, GP, UWILD, ACP, CRC, OSR-C2 |              |                     |                   |                     |

### PERFORMANCE

|                      |          |                       |                   |          |                       |
|----------------------|----------|-----------------------|-------------------|----------|-----------------------|
| <b>Cruise Speed:</b> | 10.0 kts | 133 gal/hr (503 l/hr) | <b>Max Speed:</b> | 12.0 kts | 208 gal/hr (787 l/hr) |
|----------------------|----------|-----------------------|-------------------|----------|-----------------------|

### PROPULSION, MACHINERY AND STEERING

|                         |                                  |                            |                   |
|-------------------------|----------------------------------|----------------------------|-------------------|
| <b>Main Engines:</b>    | 4 x Caterpillar 3516C            | <b>Total Rating:</b>       | 7,300 kW          |
|                         |                                  | <b>Propeller Diameter:</b> | 106 in (2,692 mm) |
| <b>Bow Thruster:</b>    | 2 x Schottel FPP Tunnel          | <b>Total Rating:</b>       | 3,160 hp          |
| <b>Main Propulsion:</b> | 2 x Schottel Azimuthing Z-Drives | <b>Total Rating:</b>       | 6,700 hp          |
|                         |                                  | <b>Power Generation:</b>   | 690V/60/3 phase   |

### CAPACITIES AND DELIVERY RATES

|   |  |                          |   |
|---|--|--------------------------|---|
| <b>Deadweight:</b>                      | 6,055 LT (6,152 MT)                          | <b>Deck Area:</b>        | 202 ft x 55 ft (11,137 ft <sup>2</sup> )<br>61.7 m x 16.8 m (1,034.6 m <sup>2</sup> ) |
| <b>Deck Cargo:</b>                      | 3,700 LT (3,759 MT)                          | <b>Deck Load Rating:</b> | 1,024 lbs/ft <sup>2</sup> (5 MT/m <sup>2</sup> )                                      |
| <b>Dry Bulk:</b>                        | 14,350 ft <sup>3</sup> (406 m <sup>3</sup> ) | <b>System Pressure:</b>  | 80 psi (5.5 bar)  |
| <b>Liquid Mud:</b>                      | 21,417 bbl (3,405 m <sup>3</sup> )           | <b>Discharge Rate:</b>   | 1,000 GPM (227 m <sup>3</sup> /hr)  |
| <b>Methanol:</b>                        | 2,212 bbl (352 m <sup>3</sup> )              | <b>Discharge Rate:</b>   | 250 GPM (57 m <sup>3</sup> /hr)   |
| <b>Potable Water:</b>                   | 62,549 gal (237 m <sup>3</sup> )             |                          |   |
| <b>Recovered Oil (&lt;60 deg C FP):</b> | 2,212 bbl (352 m <sup>3</sup> )              |                          |   |
| <b>Recovered Oil (&gt;60 deg C FP):</b> | 21,417 bbl (3,405 m <sup>3</sup> )           |                          |   |
| <b>Rig Fuel:</b>                        | 268,284 gal (1,015 m <sup>3</sup> )          | <b>Discharge Rate:</b>   | 750 GPM (170 m <sup>3</sup> /hr)  |
| <b>Rig Water:</b>                       | 528,274 gal (2,000 m <sup>3</sup> )          | <b>Discharge Rate:</b>   | 750 GPM (170 m <sup>3</sup> /hr)  |
| <b>Cooler Area:</b>                     | 600 ft <sup>3</sup> (17 m <sup>3</sup> )     | <b>Freezer Area:</b>     | 400 ft <sup>3</sup> (11 m <sup>3</sup> )  |
| <b>Off-ship Firefighting Monitors:</b>  | 2  | <b>Total Flow Rate:</b>  | 10,586 gal/min (2,406 m <sup>3</sup> /hr)   |

### ELECTRONICS

AIS, Anemometer, Auto Pilot, CCTV Cameras, Cyscan, Depth Sounder, DGPS w/ AIS, DSDL, EPIRB, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loudhailer, Radascan, S-band Radar, SARTs, Speed Log, SSAS, VHF Radio, VHF Radio (Handheld), VSAT, X-band Radar, VERIPOS

### ACCOMMODATIONS

17 air conditioned/heated staterooms certified for 50 person berthing.

### SPECIAL FEATURES

|                         |                         |                               |               |
|-------------------------|-------------------------|-------------------------------|---------------|
| <b>Deck Crane:</b>      | 1 x Appleton EB70-53-33 | <b>Max Lift @ Max Radius:</b> | 3 MT @ 53 ft  |
|                         |                         | <b>Max Lift @ Min Radius:</b> | 13 MT @ 16 ft |
|                         |                         | <b>Personnel Rating:</b>      | 0.6 MT        |
| <b>Watermaker Cap.:</b> | 2,000 USG/day           |                               |               |

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