



Service with Energy

# HOS RIDGEWIND

## 265WSA Offshore Supply Vessel



### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b>	260 ft 0 in (79.2 m)	<b>Beam:</b>	60 ft 0 in (18.3 m)	<b>Draft Max:</b>	16 ft 10 in (5.13 m)
<b>Gross:</b>	2861	<b>Net :</b>	858	<b>Draft Min:</b>	9 ft 0 in (2.74 m)
<b>IMO:</b>	9260706	<b>O.N.:</b>	31016074324	<b>Flag:</b>	Mexico
<b>Certifications:</b>	Oceans-SOLAS				
<b>Classifications:</b>	Loadline, American Bureau of Shipping, +DPS-2, +A1, +AMS, ACC, OSV				

### PERFORMANCE

<b>Max Speed:</b>	12.0 kts    138 gal/hr (522 l/hr)
<b>Cruise Speed:</b>	10.0 kts    100 gal/hr (379 l/hr)

### PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b>	2 x Caterpillar 3608	<b>Total Horsepower:</b>	6,780 hp
<b>Shaft Generators:</b>	2 x Main Engine Driven	<b>Total Rating:</b>	4,000 kW
<b>Primary Generators:</b>	2 x Caterpillar 3406	<b>Total Rating:</b>	640 kW
<b>Auxiliary Generators:</b>	2 x Caterpillar 3412	<b>Total Rating:</b>	1,000 kW
	2 x NOV Deck Generators	<b>Total Rating:</b>	2,500 kW
<b>Propellers:</b>	CPP, High Efficiency, 4-Blade	<b>Propeller Diameter:</b>	118in (2,997mm)
<b>Aft Bow Thruster:</b>	1 x Brunvoll CPP Drop Down Azimuth	<b>Total Horsepower:</b>	1,200 hp
<b>Bow Thruster:</b>	1 x Brunvoll CPP Tunnel	<b>Total Horsepower:</b>	1,200 hp
<b>Stern Thruster:</b>	2 x Brunvoll CPP Tunnel	<b>Total Horsepower:</b>	1,200 hp
<b>Rudder:</b>	Independent Steering, Schilling Fishtail	<b>Power Generation:</b>	480V/60 Hz/3-Phase

### CAPACITIES AND DELIVERY RATES

<b>Deadweight:</b>	3,067 LT (3,116 MT)	<b>Deck Area:</b>	123ft x 48ft    (5,425ft²) 37.5m x 14.6m    (504m²)
<b>Deck Cargo:</b>	1,300 LT (1,321 MT)	<b>Deck Load Rating:</b>	1,024 lbs/ft² (5 MT/m²)
<b>Dry Bulk:</b>	10,200 ft³ (289 m³)	<b>System Pressure:</b>	80 psi (5.5 bar)
<b>Liquid Mud:</b>	9,414 bbl (1,497 m³)	<b>Discharge Rate:</b>	407 GPM (93 m³/hr)
<b>Potable Water:</b>	20,534 gal (78 m³)	<b>Watermaker Cap.:</b>	8,000 USG/day (30 m³/day)
<b>Rig Fuel:</b>	424,408 gal (1,606 m³)	<b>Discharge Rate:</b>	550 GPM (125 m³/hr)
<b>Rig Water:</b>	395,384 gal (1,497 m³)	<b>Discharge Rate:</b>	550 GPM (125 m³/hr)
<b>Cooler Area:</b>	850 ft³ (24 m³)	<b>Freezer Area:</b>	850 ft³ (24 m³)

### ELECTRONICS

Auto Pilot, Beier IVCS 2000, C-Nav, Depth Sounder, DGPS, EPIRB, Fanbeam, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, Navtex, Public Phone System w/ loudhailer, Radar (S-band), SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar, MAMS/VMS, CCTV Cameras

### ACCOMMODATIONS

25 air conditioned/heated staterooms certified for 80 person berthing.

### SPECIAL FEATURES

<b>Knuckle Boom Crane:</b>	National Oilwell Varco, Knuckle Boom w/ Active Heave Compensation	<b>Max Lift @ Radius (Max):</b>	40 MT @ 82 ft
		<b>Max Lift @ Radius (Min):</b>	62 MT @ 25 ft (1 fall); 100 MT @ 25 ft (2 falls)
		<b>Max Lift @ Max Depth:</b>	35.0 MT @ 6,562 ft (2,000 m) water depth
		<b>Max Lift @ Max Height:</b>	44 MT @ 114 ft above main deck
<b>Stores Crane:</b>	EBI Telescopic Boom Crane	<b>Lift @ Radius (Max):</b>	2 MT @ 70 ft
		<b>Lift @ Radius (Min):</b>	18 MT @ 10 ft
<b>DP Reference:</b>	Bandak MK 15B Taut Wire (700m wire)		

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