



Service with Energy

HOS RIDGEWIND

265WSA Offshore Supply Vessel



DIMENSIONS AND REGULATORY INFORMATION

Length:	260 ft 0 in (79.2 m)	Beam:	60 ft 0 in (18.3 m)	Draft Max:	16 ft 10 in (5.13 m)
Gross:	3,022 GT	Net :	906 NT	Draft Min:	9 ft 0 in (2.74 m)
IMO:	9260706	O.N.:	2499	Flag:	Vanuatu
Certifications:	Oceans-SOLAS				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, +A1, +AMS, ACC, OSV				

PERFORMANCE

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

PROPULSION, MACHINERY AND STEERING

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

CAPACITIES AND DELIVERY RATES

Deadweight:	3,070 LT (3,120 MT)	Deck Area:	123ft x 48ft (5,425ft ²) 37.5m x 14.6m (504m ²)
Deck Cargo:	1,950 LT (1,982 MT)	Deck Load Rating:	1,024 lbs/ft ² (5 MT/m ²)
Dry Bulk:	10,200 ft ³ (289 m ³)	System Pressure:	80 psi (5.5 bar)
Brine:	9,414 bbl (1,497 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Liquid Mud:	9,414 bbl (1,497 m ³)	Discharge Rate:	407 GPM (93 m ³ /hr)
Potable Water:	20,534 gal (78 m ³)	Watermaker Cap.:	8,000 USG/day
Rig Fuel:	144,583 gal (547 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Water:	395,264 gal (1,496 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Cooler Area:	850 ft ³ (24 m ³)	Freezer Area:	850 ft ³ (24 m ³)

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 EQUIPMENT

Crane:	National Oilwell Varco, Knuckle Boom w/ Active Heave Compensation	Max Lift @ Radius (Max):	29.2 MT @ 95 ft
		Max Lift @ Radius (Min):	70 MT @ 25 ft (1 fall); 100 MT @ 25 ft (2 falls)
		Max Lift @ Max Depth:	42.7 MT @ 6,562 ft (2,000 m) water depth
		Max Lift @ Max Height:	44 MT @ 114 ft above main deck
Stores Crane:	EBI Telescopic Boom Crane	Lift @ Radius (Max):	2 MT @ 70 ft
		Lift @ Radius (Min):	18 MT @ 10 ft
ROV:	1 x Schilling HD 150 HP Work Class		

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