



HOS RIDGEWIND

265WSA Multi-Purpose Service 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:	2,861 GT	Net:	858 NT	Draft Min:	9 ft 0 in (2.74 m)
IMO:	9260706	O.N.:	31016074324	Flag:	Mexico
Certifications:	Oceans-SOLAS				
Classifications:	Loadline, American Bureau of Shipping, +DPS-2, +A1, +AMS, ACC, OSV				

PERFORMANCE

Cruise Speed:	10.0 kts	100 gal/hr (379 l/hr)	Max Speed:	12.0 kts	138 gal/hr (522 l/hr)
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PROPULSION, MACHINERY AND STEERING

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

CAPACITIES AND DELIVERY RATES

Deadweight:	3,067 LT (3,116 MT)	Deck Area:	123 ft x 48 ft (5,425 ft ²) 37.5 m x 14.6 m (504.0 m ²)
Deck Cargo:	1,950 LT (1,981 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)
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 (30 m ³ /day)
Rig Fuel:	424,408 gal (1,606 m ³)	Discharge Rate:	550 GPM (125 m ³ /hr)
Rig Water:	395,384 gal (1,497 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, CCTV Cameras, Depth Sounder, DGPS, EPIRB, Fanbeam, GMDSS "A3", Gyro Compass, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loudhailer, Radar (S-band), SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar

ACCOMMODATIONS

25 air conditioned/heated staterooms for 80 person(s) berthing total. The rooms are configured as follows:

2 air-conditioned staterooms for 1 person(s) berthing each.

16 air-conditioned staterooms for 4 person(s) berthing each.

7 air-conditioned staterooms for 2 person(s) berthing each.

SPECIAL FEATURES

Knuckle Boom Crane:	NOV w/ Active Heave Compensation	Max Lift @ Radius (Max):	40 MT @ 82 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:	1 x EBI Telescopic Boom	Max Lift @ Radius (Max):	2 MT @ 70 ft
		Max Lift @ Radius (Min):	18 MT @ 10 ft
DP Reference:	1 x HiPAP 502 Valve Ready		

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