



BJ BLUE RAY

265WSA CLASS "NEW BREED" OSV/WELL STIMULATION



DIMENSIONS AND REGULATORY INFORMATION

Length: 260 Ft	79.2 m	Beam: 60 Ft	18.3 m	Draft Max: 16.53 Ft	5.0 m
Tonnage /Gross: 3284 GRT		Net: 985 NRT		Draft Min: 8.5 Ft	2.6 m
Certification: USCG Subchapter "I/L", Oceans-SOLAS, SIP		O.N.: 1114862		CALL SIGN: WDA 6136	
Classification: ABS +A1 WS/OSV, +AMS, +DPS-2, Loadline		IMO: 9260706		ABS ID: 141609	

PERFORMANCE

Speed / Consumption:				Bollard Pull:			
Max Speed:	13 Kts	303 GPH	1,146.9 lPH	Max Pull:	74.6 ST	67.7 MT	
Cruise Speed:	11 Kts	152 GPH	575.3 lPH				

PROPULSION, MACHINERY AND STEERING

Main Engines: 2 x Caterpillar 3608	Horsepower: 3,390 BHP 6,780 BHP
Propellers: CPP, High Efficiency, 4-Blade	Size: 118 in. 3,000 mm
Shaft Generators: 2 x Main Engine Driven	Rating: 2,000 kW 4,000 kW
Generators: 2 x Caterpillar 3406	Rating: 320 kW 640 kW
Aux Generator(s): 2 x Caterpillar 3412	Rating: 500 kW 1,000 kW
Emergency Generator: Caterpillar 3306	Rating: 170 kW
Bow Thruster: 1 x Brunvoll CPP Tunnel	Horsepower: 1,200 HP 1,200 HP
Aft Bow Thruster: 1 x Brunvoll CPP Drop Down Azimuth	Horsepower: 1,200 HP 1,200 HP
Stern Thruster: 2 x Brunvoll CPP Tunnel	Horsepower: 630 HP 1,260 HP
Rudders: Schilling Fishtail; Independent Steering	Power Generation: 480/60/3

CAPACITIES AND DELIVERY RATES

Deadweight: 2,988 LT	3,036 MT	
Deck Load Rating: 1,024 #/Ft2	5 T/m2	
Rig Water: 424,082 USG	1,605 m3	Discharge Rate: 660 GPM 150 m3/hr
Potable Water: 20,534 USG	78 m3	Discharge Rate: 660 GPM 150 m3/hr
Rig Fuel Normal: 144,651 USG	548 m3	Discharge Rate: 660 GPM 150 m3/hr
Rig Fuel Max: 595,434 USG	2,254 m3	
Liquid Mud/Brine: 10,733 Bbls	1,706 m3	Pump Type: Positive Displacement
		Discharge Rate: 814 GPM 185 m3
Dry Bulk: 10,200 Ft.3	289 m3	System Pressure: 80 psi 6 bar
Cooler: 850 Ft.3	24 m3	Freezer: 850 Ft.3 24 m3

ELECTRONICS

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

ACCOMMODATIONS

16 air conditioned/heated staterooms certified for 32 person berthing.

SPECIAL FEATURES

Crane