

SEA BIRD
AHTS, DP1, 5000 BHP , FIF11



SEA BIRD

Principal Particulars		Machinery	
Official Number	SLR10622	Main Engine	2 x NIIGATA 6MG28HX 2 x 1864 KW
Call Sign	9LU2635	Gear	2 x HITACHI NICO 3.09:1
IMO Number	9422976	Propellers	KAMOME CPP with Kort Nozzles
Year Of Built	2009	Rudders	2 x HIGH LIFT KAMOME K7
Port of Registry	Free Town	Primary Generators	2 x 320 kW 440 V 60 Hz / CAT 3406 DITA
Builder	PT ASL SHIPYARD INDONESIA - BATAM	Secondary Generators	2 x 750 kW 440 V 60 Hz / MAIN ENGINES
Flag	Sierra Leone	Emergency Generators	72 kW 440 V 60 Hz / CAT C4.4
Class	RINA	Bow Thruster	KAMOME TCB90DHN / 506kW Electric Motor
Notation	DYNAPOS DP1 Offshore Support Vessel - supply - anchor handling ; tug ; fire-fighting ship - 1 ; unrestricted navigation	Total Thrust Max	7.7 mt 8.5 st
		Stern Thruster	KAMOME TCB90DHN / 506kW Electric Motor
		Total Thrust Max	7.7 mt 8.5 st
Dimension		Performance	
Length Overall	60.1 M	Bollard Pull	61 t
Depth Moulded	6 M	Speed - Average/ Fuel Consumption	10 knots / 6 M ³ / 24 H
Beam, moulded	16 M	Speed- Maximum / Fuel Consumption	12.5 knots / 11 M ³ / 24 H
Lightship / Max Draft	2.7 / 5.1M	Fuel Consumption in Port (Eng Stop)	0.9 M ³
Freeboard Darft	0.9 M	Fuel Consumption (Eng Run)	1.9 M ³ / 24H
Minimum Height	24.8 M		
Deadweight / Displacement	1,844 / 3,347t		
Clear Deck Space	393 M ²		
Deck Strength	5.0 t/ M ²		

Towing And Deck Equipment		Cargo Capacities	
Winch	WATER FALL DD	Deck Cargo	800.0 T
Model	PLIMSOLL	Fuel Oil	506.6 M ³
Stabilization System	Bilge Keels	Potable Water	161.2 M ³
Rescue Zone	Yes	Fresh Water	160.2 M ³
Rescue Boat	Yes	Drill / Ballast Water	574.0 M ³
Water Maker	5T/DAY	Drill / Ballast Water	574.0 M ³
Reefer Sockets	2x440v, 32A	Bulk Tanks (4) Total	170.0 M ³
Anchors (2)	3505 lbs HHP	Liquid Mud (21 lbs/gal)	484.8 M ³
Chain (per side)	1444 ft of 1.57 in	Walk In Freezer / Cooler	10 / 12 M ³
Windlass	PLIMSOLL 10T @ 10 M/MIN	Lube Oil	7.2 M ³
Capstans (2)	PLIMSOLL HVC05/380S	Fire Fighting Foam	8.0 M ³
Line Pull	11,025 lbs	Oil Dispersant Capacity	8.0 M ³
Line Pull	330,690 lbs	Mud Agitation	Yes
AH Drum Capacity	1200 M of 60 in	Mud Recirculation	Yes
Tow Drum Capacity	1200 M of 60 in		
Pennant Reels (1)	1200 M of 60 in		
Tugger (2)	PLIMSOLL HUW15UR308S		
Line Pull	33,070 lbs		
Stern Roller	11.5ft x 4.9ft		
Tow Pins	KARMOY 200T SWL		
Shark Jaw	300T SWL KARM FORK		
Crane	Swl 10 tons , 9M		
Pumping Rates		Fire Fighting System	
Drill/Ballast Water	100 m ³ /h @ 75 m	Fire Fighting	FiFi1
Fresh Water	100 m ³ /h @ 75 m	F.S. Fire Suppression	CO2
Fuel Oil	100 m ³ /h @ 75 m	Oil Dispersant System	2 x 5m Dispersant Booms
Bulk	42 m ³ /h @ 57 m	Joystick Controls	Yes
Liquid Mud	60 m ³ /h @ 75 m		
Navigation & Communication		Accommodation	
Radar	2 x Furano	Berth cabins	1 X 4
Radio	VHF (3) SSB (1) Furano	Berth cabins	2 X 5
Depth Sounder	1 Furano	Berth cabins	4 X 3
Magnetic Compass	1	Crew	12
Gyro Compass	2 STD22	Passengers	14
GPS	1 Furano	Galley Seating	24
DGPS	2 sea star Fugro	Dayroom/Lounge	10 ,1 Seats
Wind Speed Indicator	2	Certified to Carry	26
Dynamic Positioning	DP1 CLASSED Kongsberg	Hospital	Yes
DP Reference Systems	(MRU1) (DGPS 2) (Laser 1)		