



60M 5,000 BHP DP-1 Anchor Handling Tug / Supply Vessel

Name of vessel		Towing Anchor/Winch	1x Plimsoll PC-AHTW/WF-150/225
Registry	Marshall Island (Majuro)		Electro hydraulic double drum
Year of Built	2009		1000M X 58 MM dia wire(main tow Drum)
Type	Anchor Handling Tug / Supply Vessel	Tugger Winch	2 x 10 tonnes Electric-hydraulic 10 tonnes at 10 m/min
Classification	ABS	Towing Pins	2 x Hydraulic 300 tonnes SWL
Notation	+A1,(E),,AH,TOW+AMS,FFV 1, DPS1	Sharkjaws	1 set Plimsoll PS-300MTSJ 300MT SWL
Dimensions	60.0M X16.0M X 6.0M	Capstans	2 x electro-Hydraulic 5 tons at 15 m/min
GRT / NRT	1731 MT / 519 MT	Stern Roller	4.4m x dia1.7m 250 tons SWL
Design Draft	5.1 M	Anchor Windlass	2 x 10tons @15m/min Plimsoll
Clear Deck Space	360 m2	Anchors	2 x 1590kg HPP anchors
Speed	12.0 Knots Approx	Anchor chain	2 x 440m x 40 mm dia,U2 Grade2
Bollard Pull	67 Tons Approx	Deck Crane	1 x 3 T @ 7M HSC fixed boom crane
Endurance	TBA	Dynamic Position	Marine Technology Bridgemate DP1
Accommodation	2x1,6x2,4x4 =30 Beds + 1 Hospital		2 x position reference system
Lifesaving	As per to Solas		1 x wind sensor
Firefighting	Fire Fighting Vessel Class 1		2 x gyro compasses
Fuel	500 m3		1 x control station + 1 UPS
Fresh water	450 m3	Radar	2 x Raytheon Anschutz
BaseOil/ drillwater	250 m3	Magnetic Compass	1 x Cassens & Plath Reflect 3
Ballast /Drill Water	400 m3	Auto Pilot	1 x Anschutz Nautopilot NP60
Liquid Mud	235 m3	SSB	1 Furuno FS-2570
Dry Bulk	165 m3 (4 x 1456 ft3)	SART	2 x McMurdo S4
Deck Loading	5.0MT / m3	DGPS	1 x MX Marine MX500
Deck Cargo	500 MT	Speed log	1 x Walker 4020
Main Engines	2 x 2500 Bhp Niigata 6L28HX @750 RPM	EPIRB	1 x E5 McMurdo
Steering Gear	2 x Nigata ZP-41;3Tm; 30 deg steerable	Navtex Receiver	1 x McMurdo ICS Nav-7
Generator	3 x 260 Kw , 440V/3Phase/60Hz Cummins	2- way Radio	3 x R2 McMurdo
Emergency Genset	1 x 72 Kw, 440V/3Phase/50Hz Cummins	Inmarsat C	1 x Furuno Felcom-15
Bow Thruster	1 x 13 Tons thrust Kawasaki KT-130B3	Echo Sounder	1 x Skipper ED-165
Stern Thruster	NA	Intercom System	1 Set Vingtor
Propulsion	2 x FPP , Azimuth in Kort nozzles; ZP41	AIS	1 x McMurdo M2
External FiFi	Class 1 with Water Curtain all round	Public Address	1 lot Vingtor
Fire Monitor	2 x 1760m2/hr @12 bar	VHF radio	2 x Furuno FM 8800S
Fuel Discharge	1 x 100m3/hr @ 75M head	GMDSS	1 x Furuno RC-1800T
FW Discharge	1 x 100m3/hr @ 70M head	Oily Water Seperator	1 x 1.0 m3/ h Oceanclean
DW Discharge	1 x 100m3/hr @ 75M head	Sewage Treatment	1 plant for 35 men
Mud discharge	2 x 60m3/hr @ 75M head	Fuel Oil Purifier	1 x Alfa Lava
Bilge Pumps	1 x 75m3/hr @ 60M head	Fendering	1 lot fenders on shipside
Bulk Cement	2 x 20m3/min @ 80 psi	Liferafts	4 sets of 20 person
Fresh water Maker	1 x reverse osmosis type @ 5.5 t / day	Rescue Boat	1 X 6 men C/W Davit (Solas Approved)

