

# 100M - 350 MEN ACCOMMODATION CRANE WORK BARGE



## OUTLINE SPECIFICATION

PRINCIPAL PARTICULARS		ACCOMMODATION	
Port of Registry	TBD	Single berth (Dk 3)	8 x 1 Berth ( 8 Men)
Length Overall	100.58	Double berth (Dk 3)	13 x 2 Berth (26 Men)
Breadth Moulded	31.70 m	Four (4) men berth (Dk 1, 2 & 3)	79 x 4 Berth (316 Men)
Depth Moulded	7.31 m	Total Complement	<b>350</b>
Air Draft	36.12 m	All cabins fully air-conditioned.	
Displacement @ Max Draft	14145.74 mt	(5 Units X AHU Central Air Cond* & Elec Heating Tanks System on all Decks)	
Built	2008, China	Highest point on top of Mast (Base on draft 3.5mtrs) 28.81 mtrs	
GRT / NRT	9700/2910	Highest point on top of Crane Boom (Base on draft 3.5mtrs) 36.21 mtrs	
Class	BV	RADIO & NAVIGATION EQUIPMENT	
Notation	A1,Barge,(E)	GMDSS	Sea Area A1+A2
Call Sign	TBD	SSB	1 x Furuno FS-1570 (MMSI. 352-997-000)
CARGO CAPACITIES		Inmarsat Telephone	1 x Furuno FS-1503 (Bow Office)
Deadweight	8062.65 MT	Inmarsat Fax	1 x Brother (FAX-817S)*
Deck Strength	17.5 tons/sq.m	VHF Radio	1 x Furuno FM 8800S with built-in DSC
Clear Deck Area	1010 Sq.m	Radio Beacon Transmitter	2 x Furuno FM 3300 with built in DSC
Fuel Oil	1739.07 m3 (100A-4" Cam Lock Female)	VHF Air Band Transceiver	1 x Nauteil (Mdl.VR125S-125W), Freq' Set: 315Khz (3EYN8)
Fresh Water	1842.61 m3 (125A-5" Cam Lock Female)	Handheld VHF Air Band TX/RX	1 X Icom (IC-A200)
Drill Water	1061.46 m3	Navtex Receiver	(To be Order)
Ballast Water	4433.24 m3	SART	1 x Furuno NX 700B
Freezer/Chiller**	2 x 47.4 m3	EPIRB	2 x Mc Murdo S4
Bilge Holding Tank	28.03 M3	GMDSS, VHF Radio	1 x Mc Murdo E5
Cooling Water	1007.67 m3	Portable Marine VHF Rdo(IS)	3 x Mc Murdo R2
Sewage holding tank	52.06 m3	Radar	8 x Motorola GP32 (IS)
Lub Oil	3.47 m3	Video Sounder (Color)	1 x Furuno 1932 MK2
Dirty Oil	24.02 m3	GPS	1 x Furuno FCV-585
Mud Tank	769.92 m3	Weather Fax	1 x Furuno GP32
PUMPS		Digital Thermometer	1 x Furuno FAX 408
Fuel Oil	1 x 120m3/hr @ 60m/head	Magnetic Compass	1
Dirty Oil Transfer	1 x 5 m3/hr @ 25 m/head	Wind Monitor RM	1 x Daiko Keiki-SR 130
Fresh /Drill Water	2 x 120 m3/hr @ 60 m/head	LAN (Type A) / Vsat communication/ wifi	1 x Young 05103-58 Singtel.
Ballast Water	2 x 500 m3/hr x 30Mlc,1750 rpm	Barge also fitted with Vingtor PA Talkback System and Sound Powered Telephone (129 lines)	
FW Pressure Set	4 x 36 m3/hr @ 45 m/head	Batteryless Telephone Zenitel (Type VSP)	8 lines
SW Pressure Set	2 x 36 m3/hr @ 44.9 m/head	TVRO system	Jason electronis/
Bilge	1 x 100m3/hr @ 45 m/head	Fleet Broad Band Inmarsat	1 x Sailor (email System)
G.S. Pump	1 x 100m3/hr @ 60 m/head	FIRE FIGHTING & SURVIVAL EQUIPMENT	
Sewage Transfer	1 x 15m3/hr @ 20 m/head	Fire Pump	1 x 150m3/hr @ 110 m/head
MACHINERY		Emergency Fire Pump	1 x 50m3/hr @ 80 m/head
Caterpillar 3412 Diesel Engine	5 x 620 kw @ 1800 rpm	Life Rafts	28 x 25-man SOLAS (QJH-A)
Alternator	5 x 590 kw, AC440V, 60Hz, 3 Phase,1800 rpm	Rescue Boat/ FRC boat	1 X 6-person Rescue boat, 1 X FRC ( 15 person)
Emergency Generator	1 x Caterpillar C4.4DITA, 157.6HP, 117.5KW	Fire Monitor Pump (Helideck)	1 x 150m3/hr @ 110m/head (FORM 400ltrs,Seaplus)
Alternator	99KW, AC440V, 60Hz, 3 Phase, 1800rpm	Wet Chemical Fire Extinguisher	1 x Galley Room (78L3-Kide Fire System)
DECK EQUIPMENT		Fire Alarm System (Dk3);Smoke detector	175+Heat Dect' 12+Call Point 41=Total 229 points
8-point Mooring	8 x Mentrade-Hydraulic Mooring Winch Drum Capacity: 1400m (L) x 52 mm (Ø) Brake Holding: 150 mt Winch Capacity: 85 mt/ 12m/min 8 x 1400 m (L) x 52 mm (Ø)	Fixed CO2 system (M'Deck)	1 x High Press & CO2 System for Galley Duct (16 BtIs)
Anchor Wire	5 x 7Tons & 5 x 10Tons Flipper Delta Anchors (HHP)	Fixed automatic water Sprinkler system for whole accommodation spaces incld	Sprinkler System (Seaplus:Capacity 2800L,6kg/cm2 cover throughout Barge)
Anchors	9 x 2.45m (L) x 1.83m (Ø)	OTHER FACILITIES	
Suitcase Buoy	1 x 15 mt, Hydraulic (200m x Ø 24 mm)	Hospital	2 x Steel bed, with attached Paramedic Room
Tugger Winch	4 x 11 mt, Hydraulic	Galley (M'Dk)	1 w/ cooking equipts', refrigerators etc. (2 x 6 Arox Hot Plate Oven 23.4kw,440V,3ph,60hz) (2 Units Freezer Chillers, Cap 47.4 m3)** (16 S'Steel 3 tier Shelves)
Capstan	21.25 m + 3 m (in twi lengths) (Width 3.6 feet x High 3.0 feet, Weight 7 Tons)	Provision Store (M'Dk)	(Main Deck) Seating capacity 152 men & Off 'Mess 24 men
Gang Way	Rescure boat davit & FRC david Huisman 300T Pedestal Mounted,Hydraulic	Messroom & Officer Mess	2 x Main Deck Office & Meeting Room (4+8 men)
Rescue Boat Davt/ FRC david		Offices	1 x (10 Up Holstered Chair w/arm rest)
Crane		Conference Rooms (Dk 3)	2 x (12 Desk)
		Client Office (Dk 3 & De-2)	1 x 3 Round Tables+12 Chairs+9 Rect' Table+75 UShade settee
		Recreation Room (Dk 1)	1 x (L Shape settee and coffe table)
		Officer Recreation Room (Dk 3)	1 x (10x3 Sitter Settee)
		Video LD Room (Dk 1)	2 (Deck 2 Port 7 Stbd)
		Prayer Room	1 (2 x W'Machine/23 kgs & 2 x Dryer/55 kgs, Flat Work Iron, 2 X 10.5 kg w machine & 1 X 10.5kg dryer)
		Laundry Room	1 + 1 (Radio Control Room)
		Barge Office (Dk 3)	1 x Winch Control Room.
		Winch Control Room	1
		Gym Room	1 x 136 Steel Locker,4 Water Closet,4 Shower,2 hand Dryer)
		Changing Room (M'Dk)	1 x (Lathe,Band Saw 2,Bench Drill,Bench Grinder)
		Work Shop	1 x Main Deck
		Diving Store	1 x Main Deck
		Paint Store	2 x Main Deck
		Engineer Office	1 (11 Chairs + 1 Swivel Chair w/Desk)
		Welding Off & Elec' Work Shop	1 (L=9 mtrs x Width 15 mtrs x Height = 4.0 mtrs)
		Arrival/ Departure Room(Dk 3)	All Deck Level have Common Shower (6) & Toilets (6) with Washbasin
		Ware House (Below Main Dk)	
		All Deck Level have Common Shower (6) & Toilets (6) with Washbasin	

Particulars are believed to be correct but not guaranteed. Owners reserve the right to amend the specifications without prior notification.