

OFFSHORE  
**MIDDLE EAST**

# ME HORIZON



60m Anchor Handling Tug/Supply Vessel (DP2)

## Key Features:

DP2 Kongsberg  
BHP 5920  
Bollard Pull 80t  
Firefighter Tug Class1

# 60m Anchor Handling Tug/Supply Vessel (DP2)

GENERAL		COMMUNICATIONS EQUIPMENT	
Place of Build	Jiangsu Islands Shipbuilding Industry Co.,Ltd	Public Address sys.	8 speakers with talk-back microphone
Vessel Type	Anchor Handling Tug/Supply Vessel	auto telephone	located at 24stations
Flag	Marshall Islands	self-powered Telephone	located at 8 stations
Class	ABS + A1(E) OFFSHORE SUPPORT VESSEL	NAVIGATION EQUIPMENT	
	(SUPPLY-HNLS, AH, TOW, FFV1, OSR-C), SPS, BP,+AMS, +DPS-2, Unrestricted Service	AIS	Furuno FA-150
PRINCIPLE DIMENSIONS		Radar/s	Furuno FAR-2117 & FAR-2137S
Length over all	60.000M	Inmarsat SES1	Furuno FELCOM-15
Length waterline	59.545M	Autopilot	Anschutz NP-60
BP length	55.593M	Weatherfax	FURUNO FAX-408
Beam	15.800M	GMDSS	Furuno A 1-2-3
Depth moulded	6.500M	GPS	Furuno GP 150
Draft moulded	5.300M	VHF DSC Encoder/Decoder	Furuno FM-8800S
MACHINERY & PROPULSION		MF/HF DSC Encoder/Decoder	Furuno FS-2575
Main engine/s	2 X 2206 KW @ 800 RPM, NIIGATA 6MG28AHX	Navtex Receiver	Furuno NX-700A
Reuction Gear	2 X Suitable rate, Reintjes(LAF3455)	SSAS	Furuno FELCOM-15
Propellers	2 X CPP , BERG(BCP 760)	EPIRB	ACR RLB-38
Bow thrusters	2 X 10.1T electric motor(650KW), Kawasaki	Two-way Radiotelephone	ACR SR-102
Stern thruster	1 X 10.1T electric motor(650KW), Kawasaki	SART	ACR PATHFINDER3
Diesel Generator	3 X 450kw, CAT C18	DECK MACHINERY	
Shaft Generator	2 X 1000kw Stanford	Windlass	1 X 10 tonnes at 12 m/min for 40mm dia. Chain
Steering Gear	2 X 8t, Jastram	Anchor handling/towing winch	1 X 150 tonnes line pull, Brake holding 225 tonnes, Macgregor
Dynamic Positioning System	DP2 Grade, Kongsberg	Tugger Winches	2 X 10T@15m/min
Central Water Heating System	2 X 300L	Capstan	2 X 5t@15m/min
Feshwater Maker	1 X 5T /Day	Anchor	2 X high-hold-type ; each 1440kg
PERFORMANCES		Deck Crane	1 X 3T SWL @12M
Deadweight	1500T	Shark Jaws	200T S.W.L
Deck Loading & Deck Cargo	7.0 T/m <sup>2</sup> 500T	Storage Reel	1 X 58m dia. X 1000m
Trial speed(@100% MCR)	13.00 knots	Stern Roller	5.0m long by 1.8m dia. SWL200mt

Drill Water /W.B	657 m <sup>3</sup>
Mud/ Brine/ ORO	355 m <sup>3</sup>
Clear Deck Area	380 m <sup>2</sup>
Cement Tanks	4 X 42.5 m <sup>3</sup>
Chiller	12 m <sup>3</sup>
Freezer	12 m <sup>3</sup>
<b>ACCOMMODATION</b>	
Accommodation	48 MEN
Bollard Pull	80T
<b>CARGO CAPABILITIES</b>	
Fuel oil	581 m <sup>3</sup>
Fresh water	375 m <sup>3</sup>

<b>FIRE FIGHTING EQUIPMENT</b>	
External Fire Fighting Class FIFI 1	Fire pump :2 X 1731 m <sup>3</sup> /hr; Speed:1950 Rpm
	Fire Monitor : 2X1200M <sup>3</sup> /hr
	Deck Delivery heads: 2 sets 4-way 80mm
Sea Chest	2 X independent sea chest
Foam / Dispersant sys.	Tank capacity :14M <sup>3</sup> ;with 2 cluster nozzles
<b>LIFE SAVING APPARATUS</b>	
Life Raft	6 X 25 men
Rescue boat/s	1 X 6 men
EEBD	10 UNIT