

# OCEAN MV

## 50M ANCHOR HANDLING TUG & SUPPORT VESSEL (AHTS)



### STANDARD SPECIFICATION JACK-UP

GENERAL DESCRIPTION		PERFORMANCE	
Year Built /Builder	2009 / Shin Yang Shipyard SDN BHD	Max Speed	12 Knots
Flag / Port of Registry	Liberia/ Monrovia	Service Speed	10 Knots
Class	BV	Fuel Consumption	12 Tons MDO per day
IMO	9588938		
Call Sign	9WLC9		
PRINCIPAL PARTICULARS		ACCOMMODATION	
Length Overall	49.95M	Crew.....	23 Men's
Breadth Moulded	12.60M	Cabin.....	2 X 4 Men Cabin, 6 X 2 Men Cabin, 3 X 1 Men Cabin
Depth Moulded	5.75M		
Design Draft	4.80M	WINDLASS & MOORING	
Deadweight	795 Ton	Towing Winch	150T
Registered Tonnage	GRT 954 T, NRT 286 T	Upper &	
		Lower Mooring drum	56MM x 1000 M
		Bollard Pull	70T
		Tugger Winch	2 x 10T
		Windlass	1 x 5T AT 6.2 Ton x 10 M/MIN
		Anchor	2 x Stockless Bower Anchor
		Chain	38mm Dia x 27.5 m x 10 length Each side
		Rope Reel	10T at 20 M/MIN
		Capstan	2 x 5T at 15 M/MIN
		Towing Pin	200 Tonnes
		External Fire Fighting	Volvo Engine Driven FIFI-1
MACHINERY		NAVIGATION & COMMUNICATION	
Main Engines	2 Units	Echo Sounder	JMC F2000.
Horse Power	2575BHP@1600RPM	VHF Radio Telephone	2 x Furuno FM-8800S.
Gear Box	2 Units Ratio 5.76	EPIRB	GME MT 403 FF.
Auxiliary Engines	2 Units 265KW @1500 RPM	SART	2 x Sevenstar S.701.
Alternators	2 X 250KW/415V/50HZ	GPS Navigator	2 x Furuno GP-150.
Emergency Genset	150KW	Gyro Compass	Tokyo Keiki TG-8000.
Propellers	Manganese Bronze/4 Blade fixed pitch in KORT Nozzle	Autopilot	SIMRAD AP50.
Bow Thruster	RIQ 640BTM Engine 500HP (Cummins) 5T Thrust	GMDSS Hand Held Radio	3 x ICOM IC-GM 1600.
Sewage Treatment Plant	Capacity 35 Men (Made in Kora)	Radars	2 x Furuno FAR-2117.
Steering System	Electro-Hydraulic C/W Joystick at Forward and AFT Consoles	NAVTEX Receiver	Furuno NX-700B.
Oily Water Separator	15PPM Bilge Separator (Korea Made)	SSB Radio	2x Furuno FS-2570.
Fuel Transfer Pump	1 x 10 M3/HR @ 20M Head	Communication	FBB Sailor 150.
Bilge & Ballast Pump	70M3/HR @ 50M Head	Magnetic Compass	Daiko SR-150.
Cargo Oil Pump	70M3/HR @ 50M Head		
Dirty Oil Pump	5M3/HR @ 30M Head		
CAPACITIES			
Fuel Oil	500M3		
Fresh Water	242M3		
Lub Oil	14M3		
Dirty Oil	5M3		
Freezer/Chiller	10M3		
Clear Deck Area	22M X 10M		



**Additional information please contact:** Amwaj Trading Establishment, P.O.Box : 10893,  
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These specifications are intended for general reference purposes only, as actual equipment and specifications may vary based upon subsequent changes, the contract situation and customer needs. All equipment shall be operated and maintained at all times, in compliance with Amwaj Trading Establishment standard operating manuals, policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.