

# OCEAN MV

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



### STANDARD SPECIFICATION JACK-UP

#### GENERAL DESCRIPTION

Year Built / Builder	2009 / Shin Yang Shipyard SDN BHD
Flag / Port of Registry	Liberia/ Monrovia
Class	BV
IMO	9588938
Call Sign	9WLC9

#### PRINCIPAL PARTICULARS

Length Overall	49.95M
Breadth Moulded	12.60M
Depth Moulded	5.75M
Design Draft	4.80M
Deadweight	795 Ton
Registered Tonnage	GRT 954 T, NRT 286 T

#### MACHINERY

Main Engines	2 Units
Horse Power	2575BHP@1600RPM
Gear Box	2 Units Ratio 5.76
Auxiliary Engines	2 Units 265KW @1500 RPM
Alternators	2 X 250KW/415V/50HZ
Emergency Genset	150KW
Propellers	Manganese Bronze/4 Blade fixed pitch in KORT Nozzle
Bow Thruster	RIQ 640BTM Engine 500HP (Cummins) 5T Thrust
Sewage Treatment Plant	Capacity 35 Men (Made in Korea)
Steering System	Electro-Hydraulic C/W Joystick at Forward and AFT Consoles
Oily Water Separator	15PPM Bilge Separator (Korea Made)
Fuel Transfer Pump	1 x 10 M3/HR @ 20M Head
Bilge & Ballast Pump	70M3/HR @ 50M Head
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

#### PERFORMANCE

Max Speed	12 Knots
Service Speed	10 Knots
Fuel Consumption	12 Tons MDO per day

#### ACCOMMODATION

Crew.....	23 Men's
Cabin.....	2 X 4 Men Cabin, 6 X 2 Men Cabin, 3 X 1 Men Cabin

#### WINDLASS & MOORING

Towing Winch	150T
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

#### NAVIGATION & COMMUNICATION

Echo Sounder	JMC F2000.
VHF Radio Telephone	2 x Furuno FM-8800S.
EPIRB	GME MT 403 FF.
SART	2 x Sevenstar S.701.
GPS Navigator	2 x Furuno GP-150.
Gyro Compass	Tokyo Keiki TG-8000.
Autopilot	SIMRAD AP50.
GMDSS Hand Held Radio	3 x ICOM IC-GM 1600.
Radars	2 x Furuno FAR-2117.
NAVTEX Receiver	Furuno NX-700B.
SSB Radio	2x Furuno FS-2570.
Communication	FBB Sailor 150.
Magnetic Compass	Daiko SR-150.



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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 Ocean Oilfield standard operating manuals, policies and procedures, and within its stated operational limits or continuous rated capacity, in order to assure maximum operational efficiency.