



# ADVANTIS LIBRA



## General Information

Vessel Name	Advantis Libra
Type	Multipurpose, anchor handling, towing,
Classification	FPSO / terminal support, firefighting ABS + A1, Towing Vessel, Escort Vessel, Firefighting Vessel Class 1, Offshore Support Vessel AH, AMS, TCM
IMO Number	9322932
Year Built	2005 - UAE
Flag	St. Vincent and the Grenadines

## Dimensions

Length Overall	48.85m
Beam	12.60m
Depth	6.00m
Gross Tonnage	919 tons

## Tank Capacity

Fuel Oils	543m <sup>3</sup>
Firefighting Foam	10m <sup>3</sup>
Deck Cargo	150 T
Deck Load	5 T/m <sup>2</sup>
Deck Area	135m <sup>2</sup>
Portable Water	63.40m <sup>3</sup>

## Performance

Bollard Pull	99 tons
Economic Speed	10 knots
Maximum Speed	15 knots

## Propulsion System

Main Engines	2 x MAN B&W turbo charged, medium-speed marine diesels developing total max. of 7400 bhp
Propulsion	2 x 4-bladed controllable pitch propellers in nozzles
Bow Thrusters	One HRP - 750 BHP BT diesel motor with CPP

## Miscellaneous

Pusher bow to facilitate berthing and terminal handling  
 Fixed rubber fenders on the bow and the shipside augmented by tyre fendering all around  
 Deck securing points 36 nos of 5 T, SWL eye lugs on each side of main deck for securing deck cargo  
 Compressed air supply available on deck  
 Equipped with a pilot board platform and surfer landing arrangement

## Communication Equipment

Satellite communication: Email / Phone / Fax

## Navigation Equipment

Latest equipment fully meeting SOLAS, class, and flag requirements

## Tow/Anchor Handling and Deck Equipment

Tow/AH Winch	Brattvaag towing / anchor handling winch Double drum in waterfall
Drum capacity	1000 m x 64 mm diameter (SWR)
Drum brake load	250 T
Drum dynamic pull	150 T
Tugger Winch	2 x Rolls-Royce, Brattvaag tugger winches type LAKMX41017
Shark Jaw	Brattvaag hydraulic shark jaws
SWL	300 T
Towing pins	Brattvaag hydraulic tow pins
SWL	300 T
Hydraulic stop pins	2 Sets
SWL	200 T
Drum Pull	17 T
Capstans	Two (2) Brattvaag hydraulic capstans
Rated pull	5 T
Stern Roller	200 T SWL
Deck Crane	Electro-hydraulic with telescopic boom SWL 10 T. EBI, Elevation Boats Inc.

## Special Equipments

Fast rescue & Work Boat	2 x One diesel-driven, SOLAS approved, fast rescue boat for 6 persons Search lights
Life Saving Equipment	Latest equipment fully meeting SOLAS, class, and flag requirements

## FIFI System

Firefighting (FiFi) Class 1	Water curtain system for self-protection during close firefighting operations complying with FiFi Class 1
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## Anti Pollution System

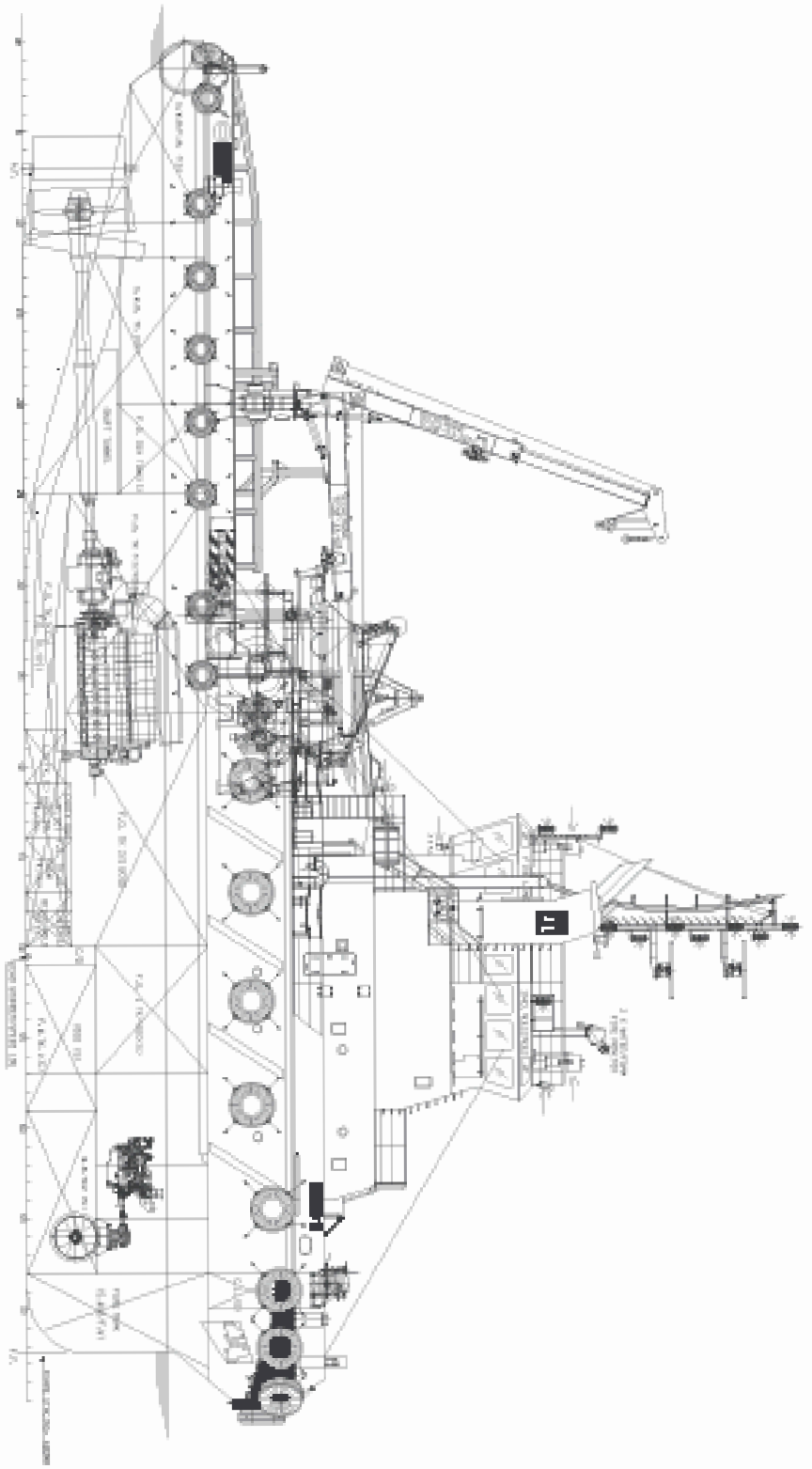
2 spray booms fitted with hoses and nozzles Dispersant pumps + storage tank

## Environmental Features

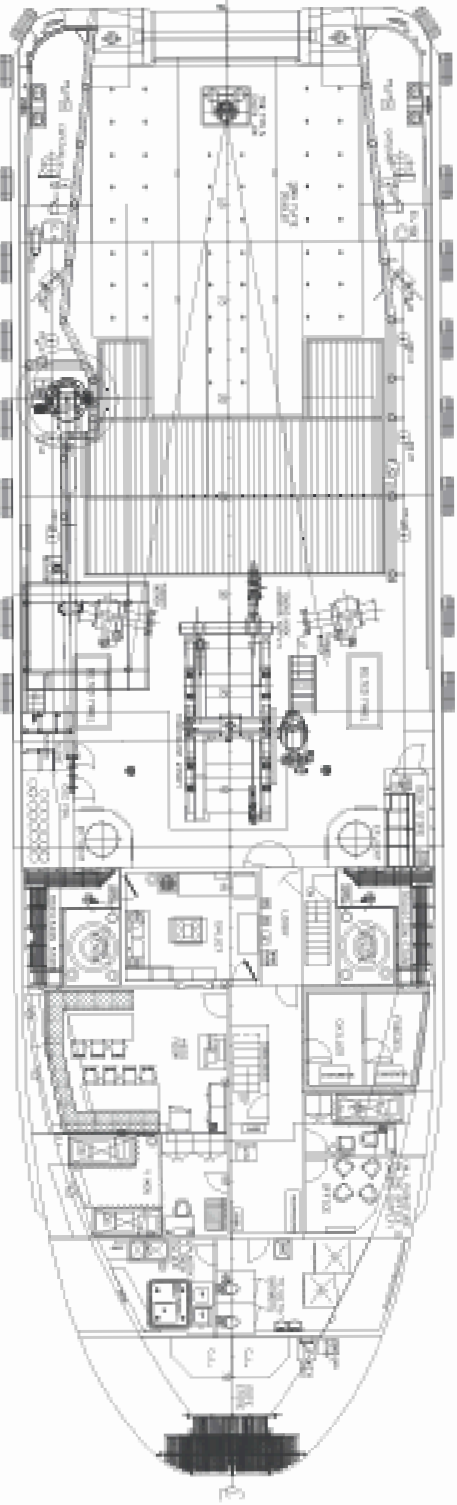
Oily water separator	Hamworthy KSE with 15 ppm monitor complaint and IMO resolution MEPC 107 (49)
	Sewage treatment plant Hamworthy KSE complaint with MEPC 2 (VI) resolution

## Accommodation

Person	22
Air Conditioned	Yes



Outboard Profile



Main Deck