

ASD Anchor Handling Towing Tug - DP1

ALICE PRIMA

8000 BHP | 108 TBP



SPECIFICATIONS:

Azimuth Stern Drive Anchor Handling Tug

GENERAL:

Vessel Type: Tug Vessel Supply
 Year Built: July 2015
 Builder: Armón Shipyard C-706
 Flag: MALTA
 Classification:
 LR +100A1, AHT Oil Recovery with F.P. Exceeding 60°C,
 Fire fighting Ship 1 (2,400 m³/h) with Water Spray,
 HNLS (Methyl Alcohol), + LMC,UMS, NAV1, IWS, DP-AM

DIMENSIONS:

Length overall: 49.80 m
 Breadth: 15.00 m
 Depth: 6.90 m
 Design draft: 6.309 m
 Max draft: 7.438 m
 Gross tonnage: 1373 tons
 Deck cargo: 200 m² x 5 tons/m²
 Max. Cargo: 690 tons
 T.p.m: 1020,00 tons

CAPACITIES:

F.O: 500 m³ aprox.
 Total Recoil/MUD: 100 m³ aprox.
 Fresh Water: 80 m³ aprox.
 Foam: 30 m³ aprox.
 Methanol: 100 m³
 Oil: 60 m³ aprox.
 Sludge's: 11 m³ aprox.
 Ballast: 80 m³ aprox.
 Sewage Water: 6 m³ aprox.

PERFORMANCE:

Bollard Pull: 108 tons

DYNAMIC POSITIONING SYSTEM:

DP1

MACHINERY & PROPULSION:

Main Engines: 2 x 2942 KW/4,000CV DEUTZ BV350 12V
 Main Propulsion: 2 x AZIMUTAL AQUAMASTER; US305 P40 CP (4BLADES)
 Auxiliary engine: 3 x GUASCOR 540Kw: 1500rpm

Emergency / Port engine: 1 x 259 Kw: 1500 rpm
 2 x FIFI'S: JASON 1500 m³/h
 1 x BILGE SEPARATOR : DETEGASA DELTA" TIPO OWSA-1

DECK EQUIPMENT:

After Winch: ROLLS ROYCE RAUMA TWH 3000/1500 WF.
 Double Drum Wire: 2 x 1000 m. DIAM. 64 mm

Fore Winch: ROLLS ROYCE RAUMA TWH 2500/750/AW 32U3
 Wire: 1 x 300 m DIAM. 68 mm

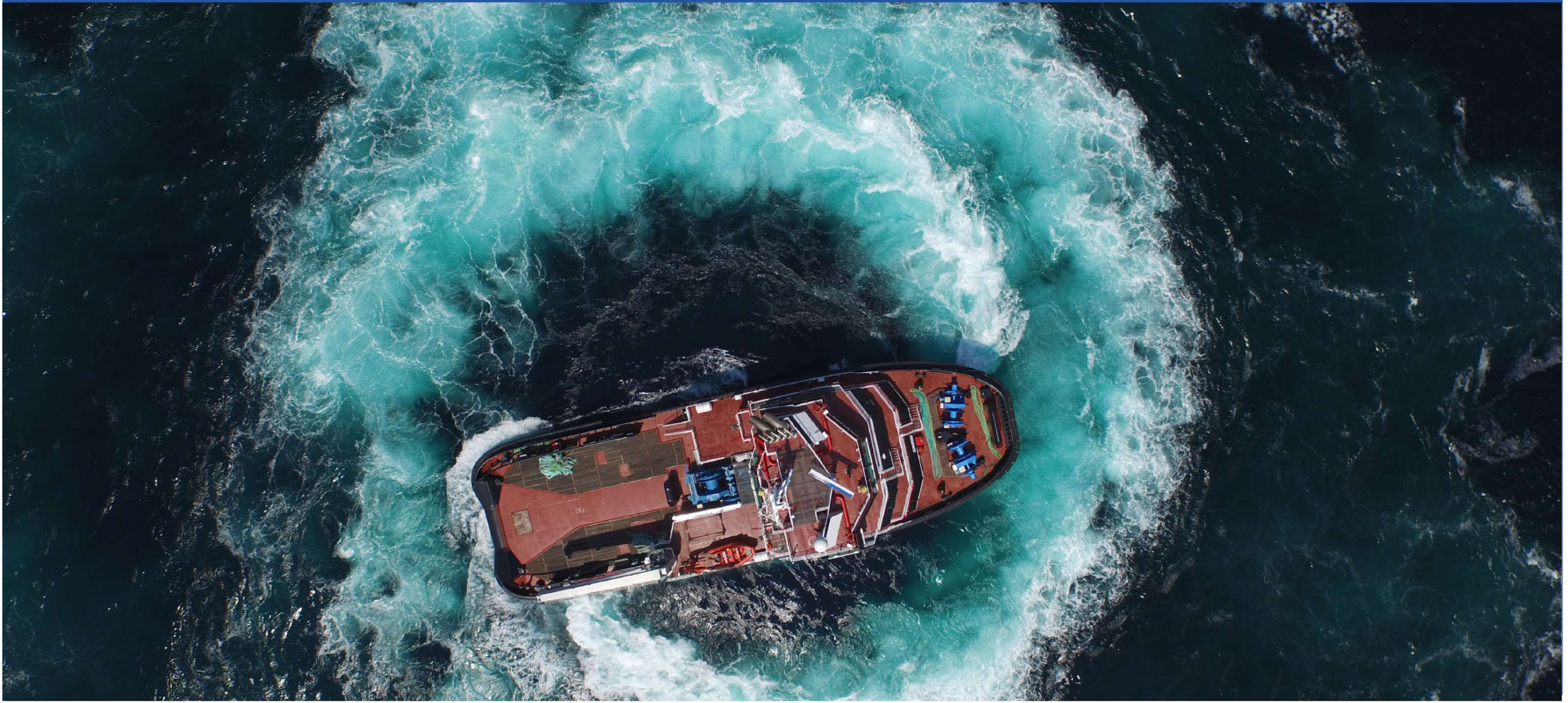
2 x TUGGER 10 tons WINCH IBERCISA MAX-C/H/140/100-30
 2 x CAPSTAN 10 tons

Fore Towing Hook: FERRI 100 TON.
 Stern Pins: KARMOY WINCH A.S
 Crane: FERRI 070150 60 KW 7 T @15 m / 5,5 T @ 18 m
 Stern Roller: 2300 mm

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LIFE SAVING EQUIPMENTS:

- 2 x Life rafts VIKING for 25 persons each, with equipment,
- 1 rescue Boat NARWHAL mod. SV-420C _
- 8 Lifebuoys,
- 33 lifejackets,
- 27 survival suits

NAVIGATION & COMUNICATION:

Sea Areas A1, A2, A3

- 1 x RADAR FURUNO FR 2117 BB
- 1 x RADAR FURUNO FR 2137 BB
- 1 x DOPLER LOG JRC JLN-205MK2
- 1 x ECO SOUNDER JRC JFE-380-25
- 1 x DGPS JRC JLR-7800
- 1 x GPS JRC JLR-7500
- 1 x BNWAS NAVITRON NT-991
- 1 x AUTOPILOT SIMRAD AP70
- 1 x GIROCOMPASS SIMRAD GC80
- 1 x AIS JRC JHS-183
- 1 x ECDIS FURUNO FMD-3200B

Communication System: SAILOR GMDSS A1,A2,A3 :

- 1 x MF/HF DSC SAILOR 6310
- 2 x VHF DSC SAILOR RT 6222 DSC
- 2 x INMARSAT MINI C GMDSS SAILOR MOD 6110LRIT & SSAS
- 1 x NAVTEX JRC NCR-333
- 3 x VHF PORTABLE JOTRON TRON TR20
- 1 x EPIRB JOTRON TRON 60GPS + FB-60
- 1 x SART JOTRON TRON SART20-9 GHz
- 1 x PUBLIC ADRESS SYSTEM PHONTECH CIS-3130.
- 1 x SATELLITE COMPASS JRC JLR-21
- 1 x VHF SAILOR 6210 + EXT SAILOR 6204 NO GMDSS
- 1 x FLEETBOARD BAND SAILOR FB 250
- 1 x MINI V-SAT SAILOR 800 VSAT

PUMPS:

FIFI:	2 x JASON 1500 m ³ /H: 1800 Rpm.
Transfer Gasoil:	2 x AZCUE 4 KW, 70 m ³ /H, 4 BAR.
Bilge and Ballast:	2 x AZCUE 4 KW, 50 m ³ /H, 1, 5 BAR.
Fire Fighting and Ballast:	2 x AZCUE 15 KW, 70 m ³ /H, 4 BAR.
Fire Fighting Emergency:	1 x AZCUE 11 KW, 50 m ³ /H, 4 BAR.
Dispersant Pump:	1 x AZCUE 7.5 KW, 10 m ³ /H. 5 BAR.
Sludge:	1 x AZCUE 2.2 KW. 3 m ³ /H, 4 BAR.
Black Waters:	1 x AZCUE 5.5 KW, 5, 30 m ³ /H, 2 BAR.
Methyl Alcohol:	2 x AZCUE 35 KW, 50 m ³ /H, 9 BAR.

ACCOMODATION:

Air conditioned living spaces:

Captain, Chief Engineer cabin, Chief Officer cabin

First Engineer cabin on B- deck, 2 single cabin and 3 double cabin for crew and Hospital (3 bed) in A-deck, 3 double cabin and 1 quad cabin for crew in main deck.

Total Accommodation for 25 people.