



## MARINE TUG – ALPHA PINA



### SPECIFICATIONS

#### BUILT

Type : Marine Tug  
Year : 1976  
Builder : Damen K. HARDINXVELD  
Class : Bureau Veritas  
Flag : Sierra Leone  
Port of Registry : Freetown  
Official No : SL100169  
IMO No : 7508790  
Call Sign : 9LYA69

#### DIMENSIONS

Length Overall : 31.05 m  
Breadth : 9.60 m  
Depth : 4.60 m  
Draft : 3.90 m  
Gross Tonnage : 318 T  
Net Tonnage : 95 T

#### MACHINERY

Main Engine : 2 x Deutz AG-KOELN  
Engine BHP : 2640  
Generator : 3 x 64.8 KW  
Propeller : 2 x Fixed Pitch in Steerable kort  
Nozzles  
Towing Winch : Hydraulic Double Drum Waterfall  
Towing Wires : 2 x 42 mm x 600 m  
Capstan : Hydraulic Deck Capstan  
Tow Hook : Mampay type 150/35 with manual  
quick release  
Bollard Pull : 30.5 Ton

#### SPEED

Top Speed : 10.0 Knots  
Service Speed : 8.5 Knots

#### CAPACITIES

Fuel Oil : 101 cbm  
Potable Water : 36 cbm  
Ballast : 27 cbm  
Foam : 2 cbm

#### NAVIGATION AND COMMUNICATION

Radar : Two  
SSB Radio : One  
VHF Radio : Three  
Gyro Compass : One  
Auto Pilot : One  
GPS : One  
Echo Sounder : One  
Navtex Receiver : One  
E Mail : Globe Email

#### ACCOMMODATION

Berth : 16  
Minimum No of Crew : 6  
Maximum no of Passengers : 10