

ALP CENTRE | 297^{mt} Bollard Pull

General Data

CALLSIGN

PCFS

FLAG

The Netherlands

PORT OF REGISTRY

Rotterdam

IMO NUMBER

9398541

BUILT

2009 - Mützelfeldt Yard, Cuxhaven, hull 257

DESIGN

MAN Ferrostaal AG / Hitzler Werft

CLASSIFICATION

DNV-GL**+ 100 A5 E2 Deep Sea Tug Boat****(NAV - A3 according certificate GMDSS Radio Installation)****+ MC AUT, FF1, DP2**

DP II

ERN 99, 98, 97, 59

BOLLARD PULL

297 mt cont. (Test date: 2020- 09-21)

MAXIMUM SPEED

16,7 knots

SERVICE SPEED

11,8 knots

Main Dimensions

LENGTH O.A.

74,30 m

LENGTH B.P.

66,65 m

BEAM O.A.

20,90 m

DEPTH TO MAINDECK

9,50 m

MAX. DRAUGHT

8,25 m

DEADWEIGHT

3.545 mt

GROSS TONNAGE

3.732 mt

NETT. TONNAGE

1.119 mt

CARGO DECK AREA

355 sqm

DECK LOAD

10 mt / sqm max.

CHAIN LOCKER CAPACITY

2 x 80 cbm

Towing / Anchor Handling

TOWING WINCH

Electr. driven 250/500 mt @ 7,5/3,5 m / min

BRAKE HOLDING LOAD

400 mt drum's 1st layer

DRUMS

1 x 1.900 m, 83 mm**2 x 2.300 m, 83 mm**

CONTROL

Remote controlled from bridge

CABLE LIFTERS

1 x 76 mm and 1 x 126 mm

MAIN TOW WIRE

1600 m x 83 mm

SPARE TOW WIRE

2000 m x 83 mm

WORK WIRE

600 m x 83 mm

STORAGE REEL

1200 m x 83 mm

STERN ROLLER

300 mt SWL, 5,00 m length / 4,00 m diameter

TUGGER WINCHES

2 x 10 mt @ 15 m / min

TOWING PINS

4 x Karmoy, 300 mt SWL

KARM FORKS

4 x Karmoy, 650 mt SWL, various inserts

Tank Capacities

BALLAST WATER

457.51 cbm

FRESH WATER

84 cbm

MARINE GAS OIL

172 cbm

HEAVY FUEL OIL / MARINE GAS OIL

3.432 cbm

Machinery

MAIN ENGINES

18.000 kW / 600 rpm**4 x 4.500 kW MAK 9M32C**

PROPELLERS

2 x CPP 4.250 mm in nozzle

RUDDERS

High performance Becker rudders

BOW THRUSTERS

2 x 1.200 kW tunnel thrusters, CPP

STERN THRUSTERS

1 x 400 kW tunnel thruster, CPP

GENERATORS

2 x 500 ekW, 50Hz auxiliary generators**2 x 2.000 ekW, 50Hz shaft generators****1 x emergency generator**

Accommodation

TOTAL CAPACITY

35 persons max., upgrade possible

CABINS

Single berth 9**Double berth 14****Four berth 8**

HOSPITAL

Double berth