

ALP FORWARD | 219^{mt} Bollard Pull

General Data

CALLSIGN

PCXN

FLAG

The Netherlands

PORT OF REGISTRY

Rotterdam

IMO NUMBER

9367516

BUILT

2007 - Mützelfeldt Yard, Cuxhaven, hull 255

DESIGN

MAN Ferrostaal AG / Hitzler Werft

CLASSIFICATION

DNV-GL

+ 100 A5 E2 Deep Sea Tug Boat (NAV - A4)

+ MC E2 AUT, FF1, DP2

DP II

ERN 99, 98, 97, 59

BOLLARD PULL

219 mt cont.

MAXIMUM SPEED

16,0 knots

SERVICE SPEED

10,5 knots

Main Dimensions

LENGTH O.A.

65,00 m

LENGTH B.P.

59,06 m

BEAM O.A.

18,50 m

DEPTH TO MAINDECK

8,50 m

MAX. DRAUGHT

7,50 m

DEADWEIGHT

2.817 mt

GROSS TONNAGE

2.789 mt

NETT. TONNAGE

836 mt

CARGO DECK AREA

315 sqm

DECK LOAD

10 mt / sqm max.

CHAIN LOCKER CAPACITY

2 x 33 cbm

Towing / Anchor Handling

TOWING WINCH

Electr. driven 150/300 mt @ 10/5 m / min

BRAKE HOLDING LOAD

300 mt drum's 1st layer

DRUMS

2 x 1.600 m, 76 mm

CONTROL

Remote controlled from bridge

CABLE LIFTERS

1 x 76 mm and 1 x 126 mm

TOW WIRE

1 x 1.600 m, 76 mm

1 x 800 m, 76 mm

STORAGE REEL

1 x 1.600 m, 76 mm

STERN ROLLER

300 mt SWL, 5,00 m length / 2,00 m diameter

TUGGER WINCHES

2 x 10 mt @ 15 m / min

TOWING PINS

2 x Karmoy, 300 mt SWL

KARM FORKS

2 x Karmoy, 650 mt SWL, various inserts

Tank Capacities

BALLAST WATER

333 cbm

FRESH WATER

92 cbm

MARINE GAS OIL

179 cbm

HEAVY FUEL OIL / MARINE GAS OIL

2.469 cbm

Machinery

MAIN ENGINES

14.000 kW / 600 rpm

2 x 4.000 kW MAK 8M32C

2 x 3.000 kW MAK 6M32C

PROPELLERS

2 x CPP 4.500 mm in nozzle

RUDDERS

High performance Becker rudders

BOW THRUSTERS

2 x 400 kW tunnel thrusters, CPP

STERN THRUSTERS

1 x 400 kW tunnel thruster, CPP

GENERATORS

2 x 500 ekW, 50Hz auxiliary generators

2 x 1.200 ekW, 50Hz shaft generators

1 x emergency generator

Accommodation

TOTAL CAPACITY

24 persons

CABINS

Single berth 10

Double berth 6

Four berth 1

HOSPITAL

Single berth

