

# ALP FORWARD | 218<sup>mt</sup> 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

**218 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**

