

ALP ACE | 192^{mt} Bollard Pull

General Data

CALLSIGN

PCBN

FLAG

The Netherlands

PORT OF REGISTRY

Rotterdam

IMO NUMBER

9344966

BUILT

2006 - Mützelfeldt Yard, Cuxhaven, hull 252

DESIGN

MAN Ferrostaal AG / Hitzler Werft

CLASSIFICATION

DNV-GL

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

+ MC AUT, FF1, DP2

DP II

ERN 99, 98, 97, 59

BOLLARD PULL

192 mt cont.

MAXIMUM SPEED

17,5 knots

SERVICE SPEED

11,5 knots

Main Dimensions

LENGTH O.A.

58,55 m

LENGTH B.P.

52,29 m

BEAM O.A.

14,80 m

DEPTH TO MAINDECK

7,65 m

MAX. DRAUGHT

5,82 m

DEADWEIGHT

1.694 mt

GROSS TONNAGE

1.767 mt

NETT. TONNAGE

530 mt

CARGO DECK AREA

220 sqm

DECK LOAD

10 mt / sqm max.

CHAIN LOCKER CAPACITY

2 x 33 cbm

Towing / Anchor Handling

TOWING WINCH

Electr. driven 100/200 mt @ 15/7,5 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 300 m, 76 mm

STORAGE REEL

1 x 1.200 m, 76 mm

STERN ROLLER

300 mt SWL, 3,00 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

140 cbm

FRESH WATER

77 cbm

MARINE GAS OIL

131 cbm

HEAVY FUEL OIL / MARINE GAS OIL

1.132 cbm

Machinery

MAIN ENGINES

14.000 kW / 750 rpm

2 x 7.000 kW MAN B&W 14V32/40

PROPELLERS

2 x CPP 3.800 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 1.500 ekW, 50Hz shaft generators

1 x emergency generator

Accommodation

TOTAL CAPACITY

24 persons

CABINS

Single berth 13

Double berth 2

Four berth 1

HOSPITAL

Single berth

