

ALP SWEEPER | 303^{mt} Bollard Pull

General Data

CALLSIGN

PDDF

FLAG

The Netherlands

PORT OF REGISTRY

Rotterdam

IMO NUMBER

9737254

BUILT

2017 - NSR Niigata, hull N-0083

DESIGN

Ulstein SX 157

CLASSIFICATION

DNV+ 1A1 Offshore Service Vessel+, Anchorhandling, Towing, E0, SF, Iceclass 1B, Fifi II, Tmon, Bis, Dynpos-Autr, Naut-OSV(A), Clean design, Comf-V(3), BWM-T, Recyclable

DP II

ERN 99, 99, 98, 77

BOLLARD PULL

303 mt cont.

MAXIMUM SPEED

19,0 knots

SERVICE SPEED

12,6 knots

Main Dimensions

LENGTH O.A.

88,90 m

LENGTH B.P.

83,40 m

BEAM O.A.

21,00 m

DEPTH TO MAINDECK

9,50 m

MAX. DRAUGHT

8,50 m

DEADWEIGHT

4.250 mt

GROSS TONNAGE

5.901 mt

NETT. TONNAGE

1.771 mt

CARGO DECK AREA

550 sqm

DECK LOAD

10 mt / sqm max.

CHAIN LOCKER CAPACITY

2 x 255,6 cbm

Towing / Anchor Handling

TOWING WINCH

Rolls Royce mod. SL400-3T

1st speed: 401 mt @ 0-13 m / min

BRAKE HOLDING LOAD

675 mt towing drum's 1st layer

675 mt AH drum's 1st layer

DRUMS

3 x 2.510 m steel wire, 86 mm

CONTROL

Remote controlled from bridge

CABLE LIFTERS

2 x 76 mm, 2x 84 mm, 2 x 92 mm

MAIN TOW WIRES

1 x 2.000 m x 86 mm on main towing winch

SPARE TOWING WIRES

1 x 2.000 m x 86 mm on secondary towing winch

WORK TOWING WIRES

1 x 2.000 m x 86 mm on storage reel

STORAGE REELS

1 x 2 compartments 2.630 & 620 m 86 mm wire

1 x 3 compartments 1.115 m 86 mm wire each

FIBRE ROPE

Dismountable storage drum,

max. capacity 7.200 m x 203 mm

STERN ROLLER

650 mt SWL, 5,50 m length / 4,00 m diameter

GOG WINCHES

2 x Rolls Royce - 30 mt pull @ 0-12 m / min

CAPSTANS

2 x hydraulic - 13,2 mt pull @ 0-10 m / min

TUGGER WINCH

1 x Rolls Royce - 15 mt pull @ 0-30 m / min

TOWING PINS

4 x Karmoy 300 mt SWL

KARM FORKS

2 x Karmoy 600 mt SWL, various inserts

POP-UP PINS

2 x 300 mt SWL

Tank Capacities

BALLAST WATER

3.184 cbm

FRESH WATER

308 cbm

MARINE GAS OIL

301 cbm

HEAVY FUEL OIL / MARINE GAS OIL

3.184 cbm

Machinery

MAIN ENGINES

18.000 kW / 600 rpm

4 x 4.500 kW MAK 9M32C

PROPELLERS

2 x CPP 5.000 mm in nozzle

RUDDERS

High performance Becker rudders

BOW THRUSTERS

2 x 1.500 kW @ 228 rpm tunnel thrusters

STERN THRUSTERS

2 x 1.050 kW @ 316 rpm tunnel thrusters

GENERATORS

3 x 940 ekW, 60Hz auxiliary generators

1 x 200 ekW, 60Hz emergency generator

2 x 3.150 ekW, 60Hz shaft generators driven from main reduction gear

Accommodation

TOTAL CAPACITY

35 persons

CABINS

Single berth 25

Double berth 5

HOSPITAL

Single berth

