


Advancing the standard in Marine Transport & Offshore Support Operations



OCEAN TOWAGE
ANCHOR HANDLING
OFFSHORE SUPPORT
POSITIONING AND MOORING
EMERGENCY TOWAGE



ALP is a renowned global leader in the marine industry, specializing in ocean towing, offshore positioning, mooring of floating platforms, heavy transport, and emergency operations. With best-in-class equipment, ALP has established itself as the benchmark for marine transport and offshore operations.

Our services are crucial for the success of offshore energy campaigns. We provide transportation services for tailor-made infrastructure required to unlock the value of our customer's investment. These can include drill rigs, construction equipment, FPSOs, FLNGs, floating windmills, and other complex objects. Our clients' selected construction facility and the area of operation are often located on different continents, and they need a reliable subcontractor who understands the challenges and opportunities they may face during transportation.

When our clients entrust their investment to ALP, they expect us to handle their cargo expertly and efficiently, regardless of the weather or sea conditions. We protect our clients' financial interests during transportation from both cost and cashflow perspectives. Our team understands the magnitude of our responsibilities and takes great pride in delivering exceptional services to our clients.

ALP's fleet of eight DP2 AHTs, with bollard pulls ranging from 218 to 312 mt, provides an ideal solution. Our vessels are versatile – combining our customer's transport and offshore support requirements – which eliminates the need for multiple vessel types, thereby reducing repositioning and timing risks. They are specifically designed to handle the increased power requirements of FPSOs, FLNGs, and other large floating installations, while their adjustable engine settings and dynamic winches make them suitable for smaller tows as well.

Our vessels are equipped with contingency systems, which ensure their reliability and ability to operate independently for extended duration in remote areas. The dual role of towing, anchor handling, and positioning enables us to offer cost savings and a reduction in the environmental impact of projects.

At ALP, safety and environmental responsibility are our top priorities. We were the first to design a TIER III long-distance towing vessel and are committed to reducing transport emissions to zero in line with the IMO 2050 strategy. Our assets are supporting the global renewable energy supply chain, enabling a swift energy transition. By partnering with ALP, our clients can rely on us to provide efficient and environmentally responsible marine services.

All commercial, operational, and ship-management duties are carried out from our headquarters in Rotterdam, where our experienced project management team ensures that our fleet is maintained to the highest industry standards.

Power of our TEAM

ALP strives to attain operational excellence and provide impeccable customer service. They can rely on returning PICs and crews on board for project management and communication. Our goal is to provide the best-in-class service to our clients.

Efficiency

Our vessels excel in long-distance towing, with up to 15% greater efficiency, resulting in lower fuel consumption and emissions. Providing our clients with direct time and costs savings.



The ALP Sustainability Team is dedicated to leading the organization towards a sustainable future. Sustainability involves fulfilling the current needs without jeopardizing the ability of future generations to do so. To achieve this, we will gather and put into practice tangible initiatives, solutions, and ideas.

These initiatives will be divided into three primary ESG (Environmental, Social, and Governance) categories and will address crucial areas such as environmental protection, employee growth, and ethical and legal compliance.

We have categorized these initiatives into three main categories based on Environmental, Social, and Governance (ESG) factors:

E Environmental: This includes issues such as environmental and climate protection, reducing air and water pollution, energy conservation, and reducing greenhouse gas emissions.

S Social: Our focus is on ensuring safety and security for employees, promoting professional development, establishing responsible supply chains, and supporting local procurement.

G Governance: We aim to optimize our processes, maintain ethical standards, comply with laws and regulations, and avoid sanctions and fines.

By taking these actions, we hope to set an example for the rest of the industry and lead ALP towards a sustainable future.

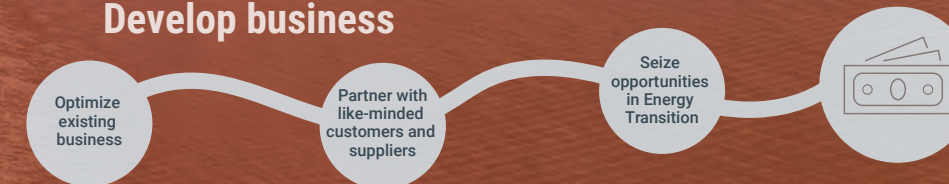
**ALP stays ahead
of new developments.**

ALP Sustainability Roadmap

Reduce footprint



Develop business



Empower people



**TAKING CONCRETE STEPS TOWARDS
A SUSTAINABLE FUTURE**



Specs



STRIKER
DEFENDER
SWEEPER
KEEPER



CENTRE
GUARD



WINGER
FORWARD

DP II Anchor Handling Salvage Tug

ALP STRIKER

312^{mt}

Bollard Pull

General Data

CALLSIGN
PDDI
FLAG
The Netherlands
PORT OF REGISTRY
Rotterdam
IMO NUMBER
9737230
BUILT
2016 - Niigata Shipbuilding, Japan
DESIGN
Ulstein SX 157
CLASSIFICATION
✕ 1A1 Fire fighter(II) Offshore service vessel(+, Anchor handling, Towing) BIS BWMT Clean(Design) COMF(V-3) DYNPOS(AUTR) E0 Ice(1B) NAUT(OSV(A)) Recyclable SF TMON
DP NOTATION
DP 2 with external force module
BOLLARD PULL
312 mt 2020
MAXIMUM SPEED
19,0 kts
ECO SPEED
9,0 kts

Main Dimensions

LENGTH O.A.
88,51 mtr
LENGTH B.P.
84,94 mtr
BEAM O.A.
21,00 mtr
DEPTH TO MAINDECK
9,50 mtr
SUMMER. DRAUGHT
7,95 mtr
DEADWEIGHT
4.230,3 mt
GROSS TONNAGE
5.901 mt
NETT. TONNAGE
1.771 mt
CARGO DECK AREA
550 m²
DECK LOAD
10 mt / m²
CHAIN LOCKER CAPACITY
2x 255,6 m³

Equipment

TOWING WINCH
Rolls Royce / Brattvaag mod. SL400-3T
1st speed: 401 mt @ 0-13 m/min
BRAKE HOLDING LOAD
600 mt on 1st layer, 675 mt on 1st layer static load
DRUMS CAPACITY
3x 2.000 mtr x 83 mm Ø
CONTROL
Remote controlled from bridge
CABLE LIFTERS
500 mt @ 0 - 9m/min, 2x 76 mm Ø 1x 127 mm Ø
MAIN TOW WIRES
2.000 mtr x 83 mm Ø
SPARE TOWING WIRES
2.000 mtr x 83 mm Ø
1.200 mtr x 83 mm Ø
WORK WIRES
400 mtr x 83 mm Ø
STORAGE REELS
2 compartments: 2.335 mtr and 550 mtr of 86 mm Ø wire
3 compartments: 990 mtr of 86 mm Ø wire
STERN ROLLER
2.000 mm Ø, total Length 5.000 mm, 650 mt SWL
DECK WINCH
2x 30 mt pull GOG winch @ 0 - 12 m/min 38 mm Ø,
Capacity 720 mtr x 42 mm Ø wire
1x 15 mt pull Tugger winch @ 0 - 30 m/min 28 mm Ø,
Capacity 710 mtr x 28 mm Ø wire
CAPSTANS
2x Rolls Royce, 13,2 mt pull @ 0 - 10 m/min
TOWING PINS
2x Karmoy set of 2 pins 450 mm Ø 300 mt SWL
KARM FORKS
2x Karmoy 500 mm Ø 600 mt SWL
inserts For Chain 50 mm Ø - 125 mm Ø - 165 mm Ø
QUARTER PINS
2x popup pins 450 mm Ø 300 mt SWL
GIPSY WHEELS
For Chain: (Detachable up to max of 165 mm Ø)
2x 76 mm Ø: Six Pockets width 398 mm and 2.190 mm Ø
2x 84 mm Ø: Six Pockets width 425 mm and 1.600 mm Ø
2x 92 mm Ø: Five Pockets width 461 mm and 1.545 mm Ø
ROV PREPARATION
1x dedicated mezzanine deck available for WROV and LARS
CRANES
Triplex (KNC-60/3.0/105/45).
Capacity SWL 3 mt at max 15 mtr
Capacity SWL 6 mt at max 10 mtr

Tank Capacities

BALLAST WATER
3.103,6 m³
FRESH WATER
307,6 m³
MAIN ENGINES
3.183 m³
AUXILIARY GENERATORS
349 m³
ENDURANCE AT FULL POWER
49 days
ENDURANCE AT HALF POWER
84 days

Machinery

MAIN ENGINES
18.000 kW / 600 Rpm 4 x 4.500 kW MAK 9M32C
PROPELLERS
4 blades, Berg CPP x 2 with fixed nozzles, 5.000 mm Ø
RUDDERS
Rolls-Royce electro-hydraulic rotary-vane.
Type: Flap rudder (SR743 FCP)
BOW THRUSTERS
2x Berg Tunel, CPP 22.4 mt @ 211 Rpm, 1.500 kWt,
2.550 mm Ø
STERN THRUSTERS
2x Berg Tunel, CPP 14.8 mt @ 306 Rpm, 1.050 kWt, 1.950 mm Ø
GENERATORS
3x CAT C32 940 kW @ 1.800 Rpm 60 Hz, 3 phase
SHAFT GENERATORS
2x AEM Shaft Gen 3.150 kWt @ 1.200 Rpm 60 Hz, 3 phase,
Driven by ME

Crew occupation

TOWING–19 crew 24 HR DP–21 crew 24 AH DP–22 crew
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Accommodation

TOTAL ALLOWED PERSONS
35
CABINS
Single berth 25
Double berth 5
HOSPITAL
Single berth –Category A (24)

DP II Anchor Handling Salvage Tug

ALP DEFENDER

306^{mt}

Bollard Pull

General Data

CALLSIGN
PDDE
FLAG
The Netherlands
PORT OF REGISTRY
Rotterdam
IMO NUMBER
9737242
BUILT
2017 - Niigata Shipbuilding, Japan
DESIGN
Ulstein SX 157
CLASSIFICATION
✕ 1A1 Fire fighter(II) Offshore service vessel(+, Anchor handling, Towing) BIS BWMT Clean(Design) COMF(V-3) DYNPOS(AUTR) E0 Ice(1B) NAUT(OSV(A)) Recyclable SF TMON
DP NOTATION
DP 2 with external force module
BOLLARD PULL
306 mt 2021
MAXIMUM SPEED
19,0 kts
ECO SPEED
9,0 kts

Main Dimensions

LENGTH O.A.
88,51 mtr
LENGTH B.P.
84,94 mtr
BEAM O.A.
21,00 mtr
DEPTH TO MAINDECK
9,50 mtr
SUMMER. DRAUGHT
7,95 mtr
DEADWEIGHT
4.216,3 mt
GROSS TONNAGE
5.901 mt
NETT. TONNAGE
1.771 mt
CARGO DECK AREA
550 m²
DECK LOAD
10 mt / m²
CHAIN LOCKER CAPACITY
2x 255,6 m³

Equipment

TOWING WINCH
Rolls Royce / Brattvaag mod. SL400-3T
1st speed: 401 mt @ 0-13 m/min
BRAKE HOLDING LOAD
600 mt on 1st layer, 675 mt on 1st layer static load
DRUMS CAPACITY
3x 2.000 mtr x 83 mm Ø
CONTROL
Remote controlled from bridge
CABLE LIFTERS
500 mt @ 0 - 9m/min, 2x 76 mm Ø 1x 127 mm Ø
MAIN TOW WIRES
2.000 mtr x 83 mm Ø
SPARE TOWING WIRES
2.000 mtr x 83 mm Ø
1.200 mtr x 83 mm Ø
WORK WIRES
400 mtr x 83 mm Ø
STORAGE REELS
2 compartments: 2.335 mtr and 550 mtr of 86 mm Ø wire
3 compartments: 990 mtr of 86 mm Ø wire
STERN ROLLER
2.000 mm Ø, total Length 5.000 mm, 650 mt SWL
DECK WINCH
2x 30 mt pull GOG winch @ 0 - 12 m/min 38 mm Ø,
Capacity 720 mtr x 42 mm Ø wire
1x 15 mt pull Tugger winch @ 0 - 30 m/min 28 mm Ø,
Capacity 710 mtr x 28 mm Ø wire
CAPSTANS
2x Rolls Royce, 13,2 mt pull @ 0 - 10 m/min
TOWING PINS
2x Karmoy set of 2 pins 450 mm Ø 300 mt SWL
KARM FORKS
2x Karmoy 500 mm Ø 600 mt SWL
inserts For Chain 50 mm Ø - 125 mm Ø - 165 mm Ø
QUARTER PINS
2x popup pins 450 mm Ø 300 mt SWL
GIPSY WHEELS
For Chain: (Detachable up to max of 165 mm Ø)
2x 76 mm Ø: Six Pockets width 398 mm and 2.190 mm Ø
2x 84 mm Ø: Six Pockets width 425 mm and 1.600 mm Ø
2x 92 mm Ø: Five Pockets width 461 mm and 1.545 mm Ø
ROV PREPARATION
1x dedicated mezzanine deck available for WROV and LARS
CRANES
Triplex (KNC-60/3.0/105/45).
Capacity SWL 3 mt at max 15 mtr
Capacity SWL 6 mt at max 10 mtr

Tank Capacities

BALLAST WATER
3.103,6 m³
FRESH WATER
307,6 m³
MAIN ENGINES
3.183 m³
AUXILIARY GENERATORS
349 m³
ENDURANCE AT FULL POWER
49 days
ENDURANCE AT HALF POWER
84 days

Machinery

MAIN ENGINES
18.000 kW / 600 Rpm 4 x 4.500 kW MAK 9M32C
PROPELLERS
4 blades, Berg CPP x 2 with fixed nozzles, 5.000 mm Ø
RUDDERS
Rolls-Royce electro-hydraulic rotary-vane.
Type: Flap rudder (SR743 FCP)
BOW THRUSTERS
2x Berg Tunel, CPP 22.4 mt @ 211 Rpm, 1.500 kWt,
2.550 mm Ø
STERN THRUSTERS
2x Berg Tunel, CPP 14.8 mt @ 306 Rpm, 1.050 kWt, 1.950 mm Ø
GENERATORS
3x CAT C32 940 kW @ 1.800 Rpm 60 Hz, 3 phase
SHAFT GENERATORS
2x AEM Shaft Gen 3.150 kWt @ 1.200 Rpm 60 Hz, 3 phase,
Driven by ME

Crew occupation

TOWING–19 crew 24 HR DP–21 crew 24 AH DP–22 crew
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Accommodation

TOTAL ALLOWED PERSONS
35
CABINS
Single berth 25
Double berth 5
HOSPITAL
Single berth –Category A (24)



DP II Anchor Handling Salvage Tug

ALP KEEPER | 302^{mt} Bollard Pull

General Data

CALLSIGN
PDDH
FLAG
The Netherlands
PORT OF REGISTRY
Rotterdam
IMO NUMBER
9737266
BUILT
2016 - Niigata Shipbuilding, Japan
DESIGN
Ulstein SX 157
CLASSIFICATION
✱ 1A1 Fire fighter(II) Offshore service vessel(+, Anchor handling, Towing) BIS BWM(T) Clean(Design) COMF(V-3) DYNPOS(AUTR) E0 Ice(1B) NAUT(OSV(A)) Recyclable SF TMON
DP NOTATION
DP 2 with external force module
BOLLARD PULL
302 mt 2018
MAXIMUM SPEED
19,0 kts
ECO SPEED
9,0 kts

Main Dimensions

LENGTH O.A.
88,51 mtr
LENGTH B.P.
84,94 mtr
BEAM O.A.
21,00 mtr
DEPTH TO MAINDECK
9,50 mtr
SUMMER. DRAUGHT
7,95 mtr
DEADWEIGHT
4.239,3 mt
GROSS TONNAGE
5.901 mt
NETT. TONNAGE
1.771 mt
CARGO DECK AREA
550 m²
DECK LOAD
10 mt / m²
CHAIN LOCKER CAPACITY
2x 255,6 m³

Equipment

TOWING WINCH
Rolls Royce / Brattvaag mod. SL400-3T
1st speed: 401 mt @ 0-13 m/min
BRAKE HOLDING LOAD
600 mt on 1st layer, 675 mt on 1st layer static load
DRUMS CAPACITY
3x 2.000 mtr x 83 mm Ø
CONTROL
Remote controlled from bridge
CABLE LIFTERS
500 mt @ 0 - 9m/min, 2x 76 mm Ø 1x 127 mm Ø
MAIN TOW WIRES
2.000 mtr x 83 mm Ø
SPARE TOWING WIRES
2.000 mtr x 83 mm Ø
1.200 mtr x 83 mm Ø
WORK WIRES
400 mtr x 83 mm Ø
STORAGE REELS
2 compartments: 2.335 mtr and 550 mtr of 86 mm Ø wire
3 compartments: 990 mtr of 86 mm Ø wire
STERN ROLLER
2.000 mm Ø, total Length 5.000 mm, 650 mt SWL
DECK WINCH
2x 30 mt pull GOG winch @ 0 - 12 m/min 38 mm Ø, Capacity 720 mtr x 42 mm Ø wire
1x 15 mt pull Tugger winch @ 0 - 30 m/min 28 mm Ø, Capacity 710 mtr x 28 mm Ø wire
CAPSTANS
2x Rolls Royce, 13,2 mt pull @ 0 - 10 m/min
TOWING PINS
2x Karmoy set of 2 pins 450 mm Ø 300 mt SWL
KARM FORKS
2x Karmoy 500 mm Ø 600 mt SWL
inserts For Chain 50 mm Ø - 125 mm Ø - 165 mm Ø
QUARTER PINS
2x popup pins 450 mm Ø 300 mt SWL
GIPSY WHEELS
For Chain: (Detachable up to max of 165 mm Ø)
2x 76 mm Ø: Six Pockets width 398 mm and 2.190 mm Ø
2x 84 mm Ø: Six Pockets width 425 mm and 1.600 mm Ø
2x 92 mm Ø: Five Pockets width 461 mm and 1.545 mm Ø
ROV PREPARATION
1x dedicated mezzanine deck available for WROV and LARS
CRANES
Triplex (KNC-60/3.0/105/45).
Capacity SWL 3 mt at max 15 mtr
Capacity SWL 6 mt at max 10 mtr

Tank Capacities

BALLAST WATER
3.103,6 m³
FRESH WATER
307,6 m³
MAIN ENGINES
3.183 m³
AUXILIARY GENERATORS
349 m³
ENDURANCE AT FULL POWER
49 days
ENDURANCE AT HALF POWER
84 days

Machinery

MAIN ENGINES
18.000 kW / 600 Rpm 4 x 4.500 kW MAK 9M32C
PROPELLERS
4 blades, Berg CPP x 2 with fixed nozzles, 5.000 mm Ø
RUDDERS
Rolls-Royce electro-hydraulic rotary-vane.
Type: Flap rudder (SR743 FCP)
BOW THRUSTERS
2x Berg Tunel, CPP 22.4 mt @ 211 Rpm, 1.500 kWt, 2.550 mm Ø
STERN THRUSTERS
2x Berg Tunel, CPP 14.8 mt @ 306 Rpm, 1.050 kWt, 1.950 mm Ø
GENERATORS
3x CAT C32 940 kW @ 1.800 Rpm 60 Hz, 3 phase
SHAFT GENERATORS
2x AEM Shaft Gen 3.150 kWt @ 1.200 Rpm 60 Hz, 3 phase, Driven by ME

Crew occupation

TOWING–19 crew | 24 HR DP–21 crew | 24 AH DP–22 crew

Accommodation

TOTAL ALLOWED PERSONS
35
CABINS
Single berth 25
Double berth 5
HOSPITAL
Single berth –Category A (24)

DP II Anchor Handling Salvage Tug

ALP SWEEPER | 303^{mt} Bollard Pull

General Data

CALLSIGN
PDDF
FLAG
The Netherlands
PORT OF REGISTRY
Rotterdam
IMO NUMBER
9737254
BUILT
2017 - Niigata Shipbuilding, Japan
DESIGN
Ulstein SX 157
CLASSIFICATION
✱ 1A1 Fire fighter(II) Offshore service vessel(+, Anchor handling, Towing) BIS BWM(T) Clean(Design) COMF(V-3) DYNPOS(AUTR) E0 Ice(1B) NAUT(OSV(A)) Recyclable SF TMON
DP NOTATION
DP 2 with external force module
BOLLARD PULL
303 mt 2017
MAXIMUM SPEED
19,0 kts
ECO SPEED
9,0 kts

Main Dimensions

LENGTH O.A.
88,51 mtr
LENGTH B.P.
84,94 mtr
BEAM O.A.
21,00 mtr
DEPTH TO MAINDECK
9,50 mtr
SUMMER. DRAUGHT
7,95 mtr
DEADWEIGHT
4.186,5 mt
GROSS TONNAGE
5.901 mt
NETT. TONNAGE
1.771 mt
CARGO DECK AREA
550 m²
DECK LOAD
10 mt / m²
CHAIN LOCKER CAPACITY
2x 255,6 m³

Equipment

TOWING WINCH
Rolls Royce / Brattvaag mod. SL400-3T
1st speed: 401 mt @ 0-13 m/min
BRAKE HOLDING LOAD
600 mt on 1st layer, 675 mt on 1st layer static load
DRUMS CAPACITY
3x 2.000 mtr x 83 mm Ø
CONTROL
Remote controlled from bridge
CABLE LIFTERS
500 mt @ 0 - 9m/min, 2x 76 mm Ø 1x 127 mm Ø
MAIN TOW WIRES
2.000 mtr x 83 mm Ø
SPARE TOWING WIRES
2.000 mtr x 83 mm Ø
1.200 mtr x 83 mm Ø
WORK WIRES
400 mtr x 83 mm Ø
STORAGE REELS
2 compartments: 2.335 mtr and 550 mtr of 86 mm Ø wire
3 compartments: 990 mtr of 86 mm Ø wire
STERN ROLLER
2.000 mm Ø, total Length 5.000 mm, 650 mt SWL
DECK WINCH
2x 30 mt pull GOG winch @ 0 - 12 m/min 38 mm Ø, Capacity 720 mtr x 42 mm Ø wire
1x 15 mt pull Tugger winch @ 0 - 30 m/min 28 mm Ø, Capacity 710 mtr x 28 mm Ø wire
CAPSTANS
2x Rolls Royce, 13,2 mt pull @ 0 - 10 m/min
TOWING PINS
2x Karmoy set of 2 pins 450 mm Ø 300 mt SWL
KARM FORKS
2x Karmoy 500 mm Ø 600 mt SWL
inserts For Chain 50 mm Ø - 125 mm Ø - 165 mm Ø
QUARTER PINS
2x popup pins 450 mm Ø 300 mt SWL
GIPSY WHEELS
For Chain: (Detachable up to max of 165 mm Ø)
2x 76 mm Ø: Six Pockets width 398 mm and 2.190 mm Ø
2x 84 mm Ø: Six Pockets width 425 mm and 1.600 mm Ø
2x 92 mm Ø: Five Pockets width 461 mm and 1.545 mm Ø
ROV PREPARATION
1x dedicated mezzanine deck available for WROV and LARS
CRANES
Triplex (KNC-60/3.0/105/45).
Capacity SWL 3 mt at max 15 mtr
Capacity SWL 6 mt at max 10 mtr

Tank Capacities

BALLAST WATER
3.103,6 m³
FRESH WATER
307,6 m³
MAIN ENGINES
3.183 m³
AUXILIARY GENERATORS
349 m³
ENDURANCE AT FULL POWER
49 days
ENDURANCE AT HALF POWER
84 days

Machinery

MAIN ENGINES
18.000 kW / 600 Rpm 4 x 4.500 kW MAK 9M32C
PROPELLERS
4 blades, Berg CPP x 2 with fixed nozzles, 5.000 mm Ø
RUDDERS
Rolls-Royce electro-hydraulic rotary-vane.
Type: Flap rudder (SR743 FCP)
BOW THRUSTERS
2x Berg Tunel, CPP 22.4 mt @ 211 Rpm, 1.500 kWt, 2.550 mm Ø
STERN THRUSTERS
2x Berg Tunel, CPP 14.8 mt @ 306 Rpm, 1.050 kWt, 1.950 mm Ø
GENERATORS
3x CAT C32 940 kW @ 1.800 Rpm 60 Hz, 3 phase
SHAFT GENERATORS
2x AEM Shaft Gen 3.150 kWt @ 1.200 Rpm 60 Hz, 3 phase, Driven by ME

Crew occupation

TOWING–19 crew | 24 HR DP–21 crew | 24 AH DP–22 crew

Accommodation

TOTAL ALLOWED PERSONS
35
CABINS
Single berth 25
Double berth 5
HOSPITAL
Single berth –Category A (24)



DP II Anchor Handling Salvage Tug

ALP CENTRE

297mt

Bollard Pull

General Data

CALLSIGN
PCFS
FLAG
The Netherlands
PORT OF REGISTRY
Rotterdam
IMO NUMBER
9398541
BUILT
2010 - Mützelfeldt Yard, Cuxhaven
DESIGN
MAN Ferrostaal AG / Hitzler Werft
CLASSIFICATION
⌘ 100 A5 E Special purpose ship Tug ⌘ MC E AUT DP(2) FF(1)
DP NOTATION
DP 2
BOLLARD PULL
297 mt
MAXIMUM SPEED
16,7 kts
ECO SPEED
9,0 kts

Main Dimensions

LENGTH O.A.
74,30 mtr
LENGTH B.P.
68,94 mtr
BEAM O.A.
20,90 mtr
DEPTH TO MAINDECK
9,5 mtr
SUMMER DRAUGHT
8,25 mtr
DEADWEIGHT
3.486 mt
GROSS TONNAGE
3.732 mt
NETT. TONNAGE
1.119 mt
CARGO DECK AREA
275 m²
DECK LOAD
10 t / m²
CHAIN LOCKER CAPACITY
2x 82 m³

Equipment

TOWING WINCH
Electr. driven 250/500 mt @ 7,5/3,5 m/min
BRAKE HOLDING LOAD
400 mt on Towing drum, 600 mt on AH drums (2pcs), 1st layer
DRUM CAPACITY
1x 1.800 mtr of 83 mm Ø wire, 2x 2.000 mtr x 83 mm Ø wire
CONTROL
Remote controlled from bridge
CABLE LIFTERS
2x 76 mm Ø and 1 x 127 mm Ø
MAIN TOW WIRES
1.600 mtr x 83 mm Ø
SPARE TOWING WIRES
2.000 mtr x 83 mm Ø
1.200 mtr x 83 mm Ø
WORK WIRES
400 mtr x 83 mm Ø
STORAGE REEL CAPACITY
2x 8.000 mtr x 83 mm Ø (Deck) and 1.200 mtr x 76 mm Ø (ER)
STERN ROLLER
2.000 mm Ø, total length 5.000 mm, 300 mt SWL
CAPSTANS
50 kN @ 0 - 15 m/min / 450 mm Ø
TUGGER WINCHES
2x 100 kN pull @ 0 - 15 m/min 18mm Ø, Capacity 110 mtr x 24 mm Ø Wire
TOWING PINS
2x Karmoy set of 2 pins 300 mt SWL
KARM FORKS
2x Karmoy SWL 650 mt SWL, inserts for chain 50 mm Ø - 125 mm Ø - 165 mm Ø
QUARTER PINS
Retractable / Hydraulic
GIPSY WHEELS
Main winch STB side fixed 3 inch / 76 mm Ø, Main winch PORT side fixed 5 inch / 127 mm Ø
CRANES
2x Storecrane 5.2 mt SWL / reach 14 mtr

Tank Capacities

BALLAST WATER
292 m³
FRESH WATER
83 m³
MAIN ENGINES
3.230 m³
AUXILIARY GENERATORS
130 m³
ENDURANCE AT FULL POWER
49 days
ENDURANCE AT HALF POWER
84 days

Machinery

MAIN ENGINES
4x MAK 9 MC32 4.500 kW / 600 Rpm
PROPELLERS
2x Wartsila 4D1300 / 115 Rpm / 5.000 mm Ø
RUDDERS
2x Rudder Actuator Rolls-Royce Type SR 723 FCP
BOW THRUSTERS
2x Schottel tunnel thrusters. STT 4 CP / 1.990 mm Ø / 1.200 kW / tons thrust
STERN THRUSTERS
1x Schottel tunnel thruster. STT 1 CP / 1.290 mm Ø / 400 kW / tons thrust
GENERATORS
2x Caterpillar 3412DITA / 500 kW
SHAFT GENERATORS
2x AEM SE 500 L4 / 2.000 kW

Crew occupation

TOWING – 17 crew 24 HR DP – 19 crew / 2 DPO extra 24 AH DP – 20 crew /1 BSN & 2x A/B extra
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Accommodation

TOTAL ALLOWED PERSONS
35 (upgrade possible)
CABINS
Single berth 12
Double berth 9
Four berth 6
HOSPITAL
Double berth

DP II Anchor Handling Salvage Tug

ALP GUARD

284mt

Bollard Pull

General Data

CALLSIGN
PCYY
FLAG
The Netherlands
PORT OF REGISTRY
Rotterdam
IMO NUMBER
9398539
BUILT
2010 - Mützelfeldt Yard, Cuxhaven
DESIGN
MAN Ferrostaal AG / Hitzler Werft
CLASSIFICATION
⌘ 100 A5 E Special purpose ship Tug ⌘ MC E AUT DP(2) FF(1)
DP NOTATION
DP 2
BOLLARD PULL
284 mt
MAXIMUM SPEED
16,7 kts
ECO SPEED
9,0 kts

Main Dimensions

LENGTH O.A.
74,30 mtr
LENGTH B.P.
66.65 mtr
BEAM O.A.
20,90 mtr
DEPTH TO MAINDECK
9,5 mtr
SUMMER DRAUGHT
8,255 mtr
DEADWEIGHT
3.545 mt
GROSS TONNAGE
3.732 mt
NETT. TONNAGE
1.119 mt
CARGO DECK AREA
355 m²
DECK LOAD
10 t / m²
CHAIN LOCKER CAPACITY
2x 82 m³

Equipment

TOWING WINCH
Electr. driven 250/500 mt @ 7,5/3,5 m/min
BRAKE HOLDING LOAD
400 mt on Towing drum, 600 mt on AH drums (2pcs), 1st layer
DRUM CAPACITY
1x 1.800 mtr of 83 mm Ø wire, 2x 2.000 mtr x 83 mm Ø wire
CONTROL
Remote controlled from bridge
CABLE LIFTERS
2x 76 mm Ø and 1 x 127 mm Ø
MAIN TOW WIRES
1.600 mtr x 83 mm Ø
SPARE TOWING WIRES
2.000 mtr x 83 mm Ø
1.200 mtr x 83 mm Ø
WORK WIRES
400 mtr x 83 mm Ø
STORAGE REEL CAPACITY
2x 8.000 mtr x 83mm Ø (Deck) and 1.200 mtr x 76 mm Ø (ER)
STERN ROLLER
2.000 mm Ø, total length 5.000 mm, 300 mt SWL
CAPSTANS
50 kN @ 0 - 15 m/min / 450 mm Ø
TUGGER WINCHES
2x 100 kN pull @ 0 - 15 m/min 18 mm Ø, Capacity 110 mtr x 24 mm Ø Wire
TOWING PINS
2x Karmoy set of 2 pins 300 mt SWL
KARM FORKS
2x Karmoy SWL 650 mt SWL, inserts for chain 50 mm Ø - 125 mm Ø - 165 mm Ø
QUARTER PINS
Retractable / Hydraulic
GIPSY WHEELS
Main winch STB side fixed 3 inch / 76 mm Ø, Main winch PORT side fixed 5 inch / 127 mm Ø
CRANES
2x Storecrane 5.2 mt SWL / reach 14 mtr

Tank Capacities

BALLAST WATER
292 m³
FRESH WATER
83 m³
MAIN ENGINES
3.230 m³
AUXILIARY GENERATORS
130 m³
ENDURANCE AT FULL POWER
49 days
ENDURANCE AT HALF POWER
84 days

Machinery

MAIN ENGINES
4x MAK 9 MC32 4.500 kW / 600 Rpm
PROPELLERS
2x Wartsila 4D1300 / 115 Rpm / 5.000 mm Ø
RUDDERS
2x Rudder Actuator Rolls-Royce Type SR 723 FCP
BOW THRUSTERS
2x Schottel tunnel thrusters. STT 4 CP / 1.990 mm Ø / 1.200 kW / tons thrust
STERN THRUSTERS
1x Schottel tunnel thruster. STT 1 CP / 1.290 mm Ø / 400 kW / tons thrust
GENERATORS
2x Caterpillar 3412DITA / 500 kW
SHAFT GENERATORS
2x AEM SE 500 L4 / 2.000 kW

Crew occupation

TOWING – 17 crew 24 HR DP – 19 crew / 2 DPO extra 24 AH DP – 20 crew / 1 BSN & 2x A/B extra

Accommodation

TOTAL ALLOWED PERSONS
35 (upgrade possible)
CABINS
Single berth 12
Double berth 9
Four berth 6
HOSPITAL
Double berth



DP II Anchor Handling Salvage Tug

ALP WINGER | 208^{mt}
Bollard Pull

General Data

CALLSIGN
PBIU
FLAG
The Netherlands
PORT OF REGISTRY
Rotterdam
IMO NUMBER
9367504
BUILT
2007 - Mützelfeldt Yard, Cuxhaven
DESIGN
MAN Ferrostaal AG / Hitzler Werft
CLASSIFICATION
⌘ 100 A5 E2 Offshore service vessel(AH) Tug DP(2)
⌘ MC E2 AUT, FF1
DP NOTATION
DP 2
BOLLARD PULL
208 mt
MAXIMUM SPEED
16,0 kts
ECO SPEED
8,5 kts

Main Dimensions

LENGTH O.A.
65,00 mtr
LENGTH B.P.
60,27 mtr
BEAM O.A.
18,50 mtr
DEPTH TO MAINDECK
8,5 mtr
SUMMER DRAUGHT
7,50 mtr
DEADWEIGHT
3.389 mt
GROSS TONNAGE
2.789 mt
NETT. TONNAGE
836 mt
CARGO DECK AREA
297 m²
DECK LOAD
10 t / m²
CHAIN LOCKER CAPACITY
2x 33 m³

Equipment

TOWING WINCH
Electr. driven 150/300 mt @ 10/5 m/min
BRAKE HOLDING LOAD
326 mt drum's 1st layer
DRUM CAPACITY
1.600 mtr steel rope, 76 mm Ø in 12 layers
CONTROL
Remote controlled from bridge
CABLE LIFTERS
1x 76 mm Ø and 1x 127 mm Ø
MAIN TOW WIRES
1.600 mtr x 76 mm Ø
SPARE TOWING WIRES
1.200 mtr x 76 mm Ø
WORK WIRES
400 mtr x 76 mm Ø
STORAGE REEL CAPACITY
1x 1.600 mtr x 76 mm Ø (Deck) and 1x 1.200 mtr x 76 mm Ø (ER)
STERN ROLLER
2.000 mm Ø, total length 5.000 mm, 300 mt SWL
CAPSTANS
50 kN at 15 m/min (low speed), 25 kN at 30 m/min (high speed)
TUGGER WINCHES
2x 100 kN pull @ 5 - 15 m/min 18 mm Ø
TOWING PINS
2x Karmoy set of 2 pins 300 mt SWL
KARM FORKS
2x Karmoy, 650 mt SWL,
inserts for chain 50 mm Ø - 125 mm Ø - 165 mm Ø
QUARTER PINS
Retractable / Hydraulic
GIPSY WHEELS
Main winch STB side fixed 3 inch / 76 mm Ø,
Main winch PORT side fixed 5 inch / 127 mm Ø
CRANES
2x Storecrane 5.2 mt SWL / reach 20 mtr

Tank Capacities

BALLAST WATER
323,5 m³
FRESH WATER
92,2 m³
MAIN ENGINES
2468 m³
AUXILIARY GENERATORS
166 m³
ENDURANCE AT FULL POWER
42 days

Machinery

MAIN ENGINES
2x MAK 6M 32C 3.000 kW, 2x MAK 8M 32C 4.000 kW
PROPELLERS
2x CPP Schottel SCP 1194 XC, 4.400 mm Ø in HR nozzles
RUDDERS
2x Flap Type High Performance Rudders
BOW THRUSTERS
2x Electrically Driven Schottel STT 330 TLK CP, 400 kW, 1.470 Rpm
STERN THRUSTERS
1x Electrically Driven Schottel STT 330 TLK CP, 400 kW, 1.470 Rpm
GENERATORS
2x Caterpillar 3412 DITA, Leroy Somer LSAM 49.1 M6, P=532 kW, 625 kVA, 50 Hz, 400 V
SHAFT GENERATORS
2x AEM SE 450 L4 , P=1.500 kVA

Crew occupation

TOWING – 15 crew 24 HR DP – 16 crew
24 AH DP – 17 crew

Accommodation

TOTAL ALLOWED PERSONS
24
CABINS
Single berth 10
Double berth 6
Four berth 1
HOSPITAL
Single berth

DP II Anchor Handling Salvage Tug

ALP FORWARD | 219^{mt}
Bollard Pull

General Data

CALLSIGN
PCXN
FLAG
The Netherlands
PORT OF REGISTRY
Rotterdam
IMO NUMBER
9367516
BUILT
2008 - Mützelfeldtwerft Yard, Cuxhaven
DESIGN
MAN Ferrostaal AG / Hitzler Werft
CLASSIFICATION
⌘ 100 A5 E2 Offshore service vessel(AH) Tug DP(2)
⌘ MC E2 AUT, FF1
DP NOTATION
DP 2
BOLLARD PULL
219 mt
MAXIMUM SPEED
16,0 kts
ECO SPEED
8,5 kts

Main Dimensions

LENGTH O.A.
65,00 mtr
LENGTH B.P.
59,06 mtr
BEAM O.A.
18,50 mtr
DEPTH TO MAINDECK
8,5 mtr
SUMMER DRAUGHT
7,49 mtr
DEADWEIGHT
3.215 mt
GROSS TONNAGE
2.789 mt
NETT. TONNAGE
836 mt
CARGO DECK AREA
297 m²
DECK LOAD
10 t / m²
CHAIN LOCKER CAPACITY
2x 33,75 m³

Equipment

TOWING WINCH
Electr. driven 150/300 mt @ 10/5 m/min
BRAKE HOLDING LOAD
326 mt drum's 1st layer
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Remote controlled from bridge
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1x 76 mm Ø and 1x 127 mm Ø
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1.600 mtr x 76 mm Ø
SPARE TOWING WIRES
1.200 mtr x 76 mm Ø
WORK TOWING WIRES
1 x 300 mtr x 76 mm Ø
STORAGE REEL CAPACITY
1x 1.600 mtr x 76 mm Ø (Deck) and 1x 1.200 mtr x 76 mm Ø (ER)
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2.000 mm Ø, total length 5.000 mm, 300 mt SWL
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Tank Capacities

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SHAFT GENERATORS
2x AEM SE 450 L4 , P=1.500 kVA

Crew occupation

TOWING – 15 crew 24 HR DP – 16 crew
24 AH DP – 17 crew

Accommodation

TOTAL ALLOWED PERSONS
24
CABINS
Single berth 10
Double berth 6
Four berth 1
HOSPITAL
Single berth







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