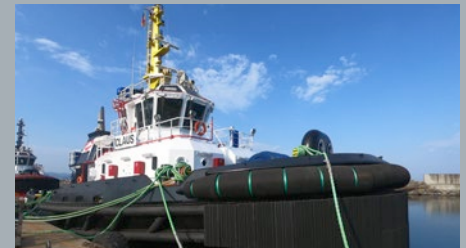


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FLEET SPECIFICATION SHEET

CLAUS

ASD-Tug with 75t Bollard Pull

Port, Terminal,
Salvage, Escort,
Oil, Recovery,
Fire Fighting,
Offshore Activities

Class: DNV GL, Unrestricted Navigation, Fire-Fighting Ship 1, Water Spraying, MLC Design, Greenstar 3

Year Built: 2018
Design: RAmport 3200
Yard: Medmarine Shipyard Eregli / Turkey
Flag: German
Port of Registry: Hamburg
IMO No.: 9817250

Phone: +49 176 46039320
Sat. Phone: +8821644940665
Email: tug-claus@johannsen-towage.com
Call Sign: D J V U 2
MMSI: 218375000

Main Dimensions

| | |
|-------------------|--------------|
| GT: | 476 T |
| Length: | O.A. 32.00 M |
| Beam: | O.A. 11.60 M |
| Depth At Sides: | 5.36 M |
| Draught (Loaded): | 5.54 M |

Tank Capacities

| | |
|-----------------|-----------|
| Fuel Oil | 155.70 M3 |
| Fresh Water | 40.8 M3 |
| Sewage Holding | 3.80 M3 |
| Oily Water | 4.00 M3 |
| Lubrication Oil | 1.70 M3 |
| Dispersant | 8.20 M3 |
| Foam | 15.80 M3 |

Performances

| | |
|---------------------|---------------------|
| Max. Bollard Pull | 76.00 Ton (Approx.) |
| Static Bollard Pull | 74.00 Ton (Approx.) |
| Speed | 12 Knots |

Propulsion System

| | |
|----------------------|--------------------------|
| Main Engines | 2 X Cat 3512C D Rating |
| Total Power | 2 X 2100 Kw @ 1600 Rpm |
| Azimuthing Stern Dr. | 2 X Schottel Srp1515 Cp |
| Propellers | 2600Mm Dia, Cu3 Material |

Deck Equipment

| | |
|----------------------|---------------------------------------|
| Anchors & Chain | 2X 495 Kg |
| (High Holding Power) | |
| Total | 302,5 M Short Link Chain 20.5 Mm Gr 3 |

Auxiliary Equipment

| | |
|------------------------|--|
| Generator Set | 2 X Cat C9 175 Ekw 1500 Rpm |
| Harbour Gen. | 1 X Cat C4.4 86 Ekw 1500Rpm |
| Bilge Pump | 1 Pcs 25,00 M3/H |
| Cooling Water System | Sperre Pleat Heat Exchanger |
| Fresh Water System | Electrical Hydrophore and Sewage Pump |
| Airconditioning: | Central Air Handling Unit For Single Duct System Cap. 3.650 M3/Hr. |
| Life Raft | 2X On Top Deck, 10 Persons |
| 1 Rescue Boat | |
| Life Saving Appliances | (Lsa Approved) |

Towing Equipment

Forecastle Winch: Sec Ten Horn Electric Frequency Controlled Anchor Combined Escort Towing Winch For Chain 22 Mm, U2 With Two Chain Wheels, Two Towing Drums And Two Warping Heads. Type: Efaetw – 22 U2 700 Kn Two Ten Horn Ratched Roller Chain Stoppers Type Rkr 22.
Towing Hook Mampaey Quick Release Type Dcx. 70/100
Towing Pin Hydraulic Tow Pin Unit
Aft Towing Winch: Sec Ten Horn Electric Frequency Controlled Towing Winch With One Towing Drum And One Warping Head. Type : Eftw – 700 Kn
"800m wire length / 52mm diameter
Spare drum below deck with 800m wire length / 52mm diameter

External Fire Fighting;

Ffs Supply 1 Off Integrated Control System, Two Monitors, Including Clutch For 2 X Fifi Pump Connecting To Each Main Engine. 2X Approx. 1.314M3/H At 110 Mwc

Accommodation

Accommodation For 8 Persons, Mlc-Compliant High-Quality, Climate-Controlled
2 Single Cabins
3 Double Crew Cabins.

Nautical And Communication Equipment

JRC – Complying GMDSS A1 – A3 Area
Radar Jrc Jma-5212-6
Gps Compass Jrc Jlr-21
Gps Navigator Jrc – Jlr - 7500
Vhf Radio 2X Jrc – Jss -2150
INMARSAT C
Wind System Nasa Clipper
Ais Jrc – Jhs-183
Ecdis
Mobile Gsm Phone
Echosounder Jrc Jfe-380-22
Magnetic Compass Reflecta/1-120 Mm
Autopilot Navitron – Nt921 Mkii
Navtex Jrc Ncr-333
Eprub Jotron Tron 60S
Sart Jotron Tron Ais Sart
Searchlight Seematz, 24 V, 1000 W

