FAIRPLAY TOWAGE GROUP

#STRONGCONNECTION

FAIRPLAY- 87

ASD TUG

MAIN DATA	
Type:	ASD Tug
	DAMEN ASD Tug 2312 Twin Fin
Built:	2025
Manager:	Fairplay Schleppdampfschiffs-Reederei R. Borchard GmbH
Owner:	Neue Schleppdampfschiffsreederei Louis Meyer GmbH & Co. KG
Class:	Bureau Veritas
	see full class notation below
Register & Flag:	Germany
DIMENSIONS	
Length over all:	22.81 m
Breadth over all:	12.03 m
Draft (min/max):	4.40 m / 5.60 m
Airdraft (min):	
GT / NT:	265
PROPULSION SYSTEM	
Type:	2 x fixed pitch propeller in nozzle
Main Engines:	Caterpillar 3512C TA HD/D
Total Power:	3804 kW (5173 hp) at 1800 rpm
Bow Thruster:	
Stern Thruster:	
PERFORMANCES	
Bollard Pull:	70 t
Speed:	12.5 knots
Cruising Range:	
Trade Area:	A1
Consumption:	
TANK CAPACITIES	
Fuel oil:	79.60 m3 / 66.86 t
Fresh Water:	8.00 m3 / 8.00 t
Sewage	5.10 m3 / 5.10 t
Bilge water:	3.00 m3 / 3.00 t
Clean lub. oil	1.50 m3 / 1.34 t
Dirty lub. oil:	1.50 m3 / 1.34 t

AUXILIARY SYSTEMS	
Auxiliary Engines:	2 x Caterpillar C4.4
	400 V, 64.5 kVA, 50Hz
DECK LAYOUT	
Bow Winch:	Double drum towing winch
Pull:	35t up to 10 m/min on 2nd layer
Holding Force:	175 t on 2nd layer
Drum 1:	STRONGLINE 88 MM EWL 130 MTR
Drum 2:	STRONGLINE 88 MM EWL 130 MTR
Max. speed:	up to 40 m/min
Aft Winch:	
Pull:	
Holding Force:	
Drum 1:	
Drum 2:	
Spare Wire:	
Tugger Winch:	
Stern Roller:	
Karmforks:	
Tow Pins:	2 x 5 t SWL
Smit Bracket	
Crane:	
Deck Space:	90 m2 | max load 20 t
SPECIALS	
ACCOMODATION	
Cabins:	1 x Captain single berth cabin
	1 x Chief Eng single berth cabin
	2 x double crew cabin
Total berths:	6

NAV & RADIO EQUIPMENT	
ECDIS:	Chart World
Radar:	2 x Furuno FAR-1518-BB
Compass:	Cassens & Plath Reflecta 11
GPS:	Simrad GN70/HS80A
AIS:	Furuno FA 170
NAVTEX:	Furuno NX-700B
Echo Sounder:	Furuno FE-800
Autopilot:	Simrad AP-70
Speedlog:	Furuno DS-85
Handheld VHF:	2 x SAILOR SP3540
FIFI & SAFETY	
Class:	Fire-fighting 1-water spraying
Foam Capacity:	9.46 m3 / 10.88 t
Breathing App.:	2 x 2 air cylinders
Rescue Boat:	
Rescue System:	Jason Cradle
COMMUNICATION	
Call Sign:	DGDT
IMO No.:	1050258
MMSI No.:	211196500
GSM:	+49 1706370807
GSM Fax:	
SAT FBB:	
Mail Port:	fairplay-87@fairplay-towage.com
Mail Sea:	
SAT C (1):	
SAT C (2)	
Irridium:	
Additional:	

CERTIFIED
ISO 9001
ISO 14001
ISO 45001
ISO 50001

BUREAU VERITAS

Class notation: I + HULL · MACH Tug Fire-fighting 1- water spraying

Particulars of this unit and inventory believed correct at time of printing but subject to change. Printed November 2022 replacing all previously printed particulars