



## FAIRPLAY XVIII

### SCHOTTEL ASD TUG

MAIN DATA		DECK LAYOUT		NAV. AND RADIO EQUIPMENT	
Built :	07/2017	Bow Winch :	Kraaijeveld SafeWinch SW-80-H-TR/TR/22D/22D	ECDIS :	2 x Transas 4000
Owner :	Bugsier-, Reederei- & Bergungs- GmbH & Co. KG	Pull :	70 t @ 10 m/min 1st Layer 8,5 t @ 50 m/min 1st Layer	Radar :	2x Furuno FAR 2107
Class :	DNVGL +100 A5 Tug IW DNVGL +MC AUT FF(1)	Holding Force :	200 t @ 1st Layer	GPS :	Furuno GP-170
Trade Area :	GMDSS A 3	Drum 1 :	200 m x 52 mm Dyneema	Speedlog :	Furuno DS-80
DIMENSIONS		Drum 2 :	230 m x 52 mm Steel Wire	AIS :	Furuno FA-150
L.o.a. :	32,00 m	Smit Bracket :	150 t, mounted on focsle	NAVTEX :	Furuno NX-700
B.o.a. :	12,50 m	Deckarea :	60 m <sup>2</sup> , 3 TEU	Weather - Fx :	Furuno FAX-410
Draft (max) :	6,00m @ 262m <sup>3</sup> MGO	Aft Winch :	Kraaijeveld KA-30-H-TR/TR	Echo Sounder :	Furuno FE-700
Airdraft :	18,34m or 13,00m with folded mast	Pull :	70 t @ 12 m/min 1st Layer 15 t @ 45 m/min 1st Layer	Rem. Displays :	Furuno RD-50/ RD-33
GT :	491	Holding Force :	200 t @ 1st Layer	Autopilot :	Navitron
PROPULSION SYSTEM		Drum 1 :	850 m x 52 mm Steel Wire	Gyro :	Sperry Marine
Type :	Azimuth Stern Drive	Drum 2 :	110 m x 52 mm Steel Wire	Handheld VHF :	3 x ICOM IC-M35
M/E :	2 x ABC 12 DZC 1000-168-A	Tugger Winch :	17 t Pull / 25 t Hold	Searchlights :	2 x 2.000 W
Total Power :	5.000 kW / 6.700 BHP	Reel Winder :	850 m x 52 mm Steel Wire	FIFI & SAFETY	
Propulsion :	2 x Schottel SRP 4.000 CP	Stern Roller :	5x1m; 130 t	Class :	Class 1 (1200m <sup>3</sup> /h)
Bow Thruster :	1 x Schottel STT 170 FP 250 kW	Karmfork :	300t /< 102mm wires	Foam-Capacity :	15 m <sup>3</sup> external Connections
PERFORMANCES		Pins :	160t	Breathing App. :	4 Sets with compl. Outfit
Speed :	max. 14 kn	Quarterpins :	160t	Rescue Boat :	1 pcs.; rigid hull; 25HP
BP :	86 t	Crane :	Palfinger PK18500	COMMUNICATION	
BP max :	88,6 t	Deck Space :	7,5 x 8 m/ 3 TEU	C/S :	V2HG7
TANK CAPACITIES		TOWING AND SALVAGE EQUIPMENT		IMO :	9808247
Gas Oil :	262,67 m <sup>3</sup>	Extensive supply of shackles, pennants, ropes, chains, bridles and spare wires for salvage, deep-sea-, coastal- and harbour towage.		MMSI :	304 940 000
Pot. Water :	32 m <sup>3</sup>	Salvage Pumps :	1 Diesel-driven salvage Pump 50 m <sup>3</sup> 1 Electrical dive pump 50 m <sup>3</sup>		
Lub. Oil :	6,0 m <sup>3</sup>	ACCOMODATION			
Sludge :	4,8 m <sup>3</sup>	2 x 1 Man 4 x 2 Men 1 x Galley 1 x Messroom 1 x Wet gear locker 1 x Laundry 2x Provision stores (1xdry/1xfreeze) 7 x WC			
Bilge Water :	4,9 m <sup>3</sup>	Total Berths :	10		
Sewage :	7,0 m <sup>3</sup>				
AUXILARY SYSTEM					
A/E :	2x Volvo Penta 225kWe 1x Volvo Penta 70kWe				
Total El. Cap. :	520 kWe supply to shore possible				



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