



# FAIRPLAY XVI

## ASD Tug



MAIN DATA	
Type :	ASD TUG
Call sign :	DJKS2
Length over all :	32,00 m
Breadth over all :	12,50 m
Draft ( min/max ) :	6,00 @ 262 m <sup>3</sup> MGO
GRT :	499
Class :	DNVGL + 100 A5 Tug IW, DNVGL + MC AUT FF(1)
Bollard Pull :	85,5 t
Speed :	max 14 kn
Built :	2016
Capacities :	Gas Oil: 262,67 m <sup>3</sup> , Pot. Water: 32 m <sup>3</sup> , Lub. Oil: 6,0 m <sup>3</sup> , Sludge: 4,8 m <sup>3</sup> , Bilge Water: 4,9 m <sup>3</sup> , Sewage: 7,0 m <sup>3</sup>
Accommodation :	2 x 1 Persons, 4 x 2 Persons, Total Berths: 10
ENGINES	
Horsepower :	6.700 BHP / 5.000 kW
Main Engines :	2 x ABC 12 DZC 1000-168-A
Propulsion :	2 x Schottel SRP 4000 CP
Bow Thruster :	1 x Schottel STT 170 FP, 250 kW
Auxiliary Systems :	2 x Volvo Penta 225 kWe, 1 x Volvo Penta 70 kWe, Total El. Cap.: 520 kWe, supply to shore possible
TOWING GEAR	
Towing Equipment :	Extensive supply of shackles, pennants, ropes, chains, bridles and spare wires for salvage, deep-sea-, costal- and harbour towage
EQUIPMENT	
Equipment :	<b>Bow Winch:</b> Kraaijeveld Safe Winch SW-80-H-TR/TR/22D/22D, <b>Pull:</b> 70 t @ 10 m/min 1st Layer, 8,5 t @ 50 m/min 1st Layer <b>Holding Force:</b> 200 t @ 1st Layer, <b>Drum 1:</b> 200 m x 52 mm Dyneema, <b>Drum 2:</b> 300 m x 52 mm Steel Wire, <b>Deckarea:</b> 60 m <sup>2</sup> , 3 TEU <b>Aft Winch:</b> Kraaijeveld KA-30-H-TR/TR, <b>Pull:</b> 70 t @ 12 m/min 1st Layer, 15 t @ 45 m/min 1st Layer <b>Holding Force:</b> 200 t @ 1st Layer, <b>Drum 1:</b> 850 m x 52 mm Steel Wire, <b>Drum 2:</b> 250 m x 52 mm Steel Wire <b>Tugger Winch:</b> 17 t Pull/25 t Hold, <b>Reel Winder:</b> 850 m x 52 mm Steel Wire, <b>Stern Roller:</b> 5 x 1 m; 130 t, <b>Karmfork:</b> 300 t /< 102 mm wires, <b>Pins:</b> 160 t, <b>Quaterpins:</b> 160 t, <b>Crane:</b> Palfinger PK18500
Nav. Equipment :	ECDIS, Radar, GPS, Speedlog, AIS, NAVTEX, Weather-Fx., Echo Sounder, Rem. Displays, Autopilot, Gyro, Handheld VHF, Searchlights
FIFI & Safety :	Class 1 (2 x 1.200 m <sup>3</sup> /h), <b>Foam-Capacity:</b> 15 m <sup>3</sup> , external Connections, <b>Breathing App.:</b> 4 Sets with compl. Outfit, <b>Rescue Boat:</b> 1 pcs.; rigid hull, 25 HP
COMMUNICATION	
IMO Nr. :	9800348
MMSI No. :	218 817 000

Particulars of this unit and inventory believed correct at time of printing but subject to change.  
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