



## FAIRPLAY XVI

### AZIMUTH STERN DRIVE (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 m3 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 m3, Pot. Water: 32 m3, Lub. Oil: 6,0 m3, Sludge: 4,8 m3, Bilge Water: 4,9 m3, Sewage: 7,0 m3
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 towing
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#### EQUIPMENT

Equipment :	Bow Winch: Kraaijeveld Safe Winch SW-80-H-TR/TR/22D/22D, Pull: 70 t @ 10 m/min 1st Layer, 8,5 t @ 50 m/min 1st Layer Holding Force: 200 t @ 1st Layer, Drum 1: 200 m x 52 mm Dyneema, Drum 2: 300 m x 52 mm Steel Wire, Deckarea: 60 m2, 3 TEU Aft Winch: Kraaijeveld KA-30-H-TR/TR, Pull: 70 t @ 12 m/min 1st Layer, 15 t @ 45 m/min 1st Layer Holding Force: 200 t @ 1st Layer, Drum 1: 850 m x 52 mm Steel Wire, Drum 2: 250 m x 52 mm Steel Wire Tugger Winch: 17 t Pull/25 t Hold, Reel Winder: 850 m x 52 mm Steel Wire, Stern Roller: 5 x 1 m; 130 t, Karmfork: 300 t /< 102 mm wires, Pins: 160 t, Quaterpins: 160 t, Crane: Palfinger PK1850
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 m3/h), Foam-Capacity: 15 m3, external Connections, Breathing App.: 4 Sets with compl. Outfit, Rescue Boat: 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. Printed November 2022 replacing all previously printed particulars