



# FAIRPLAY-20

## AZIMUTH STERN DRIVE (ASD) TUG

MAIN DATA	
Type :	ASD Tug
Call sign :	DKEY
Length over all :	30,80 m
Breadth over all :	11,14 m
Draft ( min/max ) :	5,21 m
GRT :	397
Class :	DNV GL 1A1 TUG EO
Bollard Pull :	52 tons
Speed :	13 knots
Built :	1995
Accommodation :	4 Cabins (2 x single, 2 x double) 6 Berths
ENGINES	
Horsepower :	4.059 BHP
Main Engines :	2 x Caterpillar 3516TA, 2x 1.493 kW Gensets: 2 x Caterpillar, 3306 DITA, 2x165 kW, Electr. System: 440 V / 110 V - 60 Hz
Propulsion :	2 x Aquamaster Z-Drives (US 1701/3250)
Bow Thruster :	1 x Mjasundet S-150 180 HK
TOWING GEAR	
Towing Equipment :	Forecastle: Towing winch Burrard Iron Works model HF Single drum auto spooling, break force: 108 t/150m sythetic line  Working Deck: Towing winch Ridderinkhof TW-E-316-97-8107 single drum auto spooling, break force: 109 t, 1 x 900m wire, 48mm, Capstan, hydr. Towing pin (40t), Double Bollards. Deck Crane: 1 x 11,6m Tm, Type Palfinger Diverse additional towing equipment: Certified chains, bridle, shackles, hawsers, spare wires, dyneema wires, pennants, mobile navigation lights for towages and salvage operations.

EQUIPMENT	
Bridge Equipment :	GMDSS A1 / A2 AIS 2 Radars DGPS 1 x MF / HF 2 x VHF 2 x mobile VHF Mobile GSM Phone Gyro / Sat. Compass ECDIS Navtex Echo Sounder Auto Pilot 2 x Searchlights BMWAS 800
COMMUNICATION	
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Particulars of this unit and inventory believed correct at time of printing but subject to change. Printed November 2022 replacing all previously printed particulars