



SÖNKE TRACTOR TUG

MAIN DATA	
Type:	AzimuthTractor Drive
Call sign:	DKPQ2
Length overall:	25,30 m
Beam overall:	11,90 m
Draft aft.:	6,00 m
Depth main deck midship:	4,46 m
GRT/Net:	337 / 101
Built:	2020
Builder:	SANMAR
Fag:	Germany
Capacities:	100 m ³ water, 130 m ³ fuel oil
Classification:	American Bureau of Shipping
PERFORMANCE	
Bollard pull continous/max:	70.66/74.74 tons
Maximum speed:	12.6 knots
Economic speed:	8.5 knots
Consumotion:	6.5t at 8.5 kn per 24 h
PROPULSION - MACHINERY	
Main Engines:	2x CAT 35/6 CHD
Azimuth propellers:	Kongsberg US 255/3600 FP
Auxiliary generators:	2 Caterpillar C 4.4 - 380 V-50 Hz each
Cont. output:	2 × 2100 kW
ELECTRONICS	
1 radar, 1 gyrocompass, 1 eco sounder, 1 speed log, 1 autopilot, 1 GPS (DGPS), 1 anemometer, 1 radio system compliant with GMDSS (A2) rules, 2 VHF, 1 NAVTEX, 1 SSB, 1 AIS	
LIFE - SAVING EQUIPMENT	
2 x 12 persons inflatable life rafts	

FIRE-FIGHTING SYSTEM CLASS FI-FI 1	
Monitors:	1
Water capacity:	1 x 1.400m hr each
Foam system, deluge system	
TOWING EQUIPMENT	
Aft deck:	1 double drum towing winch: electrical driven pull 1st layer 250 kN 0-9 m/min 80 kN 0-28 m/min
holding force:	1840 kN 1st layer 1550 KN 2nd layer
ACCOMMODATION	
Officer:	2 cabins with 1 berth
Crew:	2 cabins with 2 berths
Messroom, gallery, stores, sanitary spaces, fully air-conditioned	
CARGO CAPACITIES, PUMPS	
Total fuel oil:	83,9 m ³
Total water:	53,2 m ³
Foam:	4,8 m ³
Sewage:	6,8 m ³
SPECIAL EQUIPMENT	
sewage treatment unit mobile pumps	
COMMUNICATION	
IMO Nr.:	9892705



Particulars of this unit and inventory believed correct at time of printing but subject to change. Printed February 2023 replacing all previously printed particulars