



TUG SÖNKE

company of
SCHRAMM
group ■ ■ ■ ■ ■

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

CARGO CAPACITIES, PUMPS

Total fuel oil	83,9 m ³
fresh Water	53,2 m ³
Foam	4,8 m ³
Sewage	6,8 m ³

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

2x 12 persons inflatable life rafts

FIRE-FIGHTING SYSTEM CLASS FI-FI

Monitors	1
Water capacity	1 x 1.400 m ³ /hr each
Foam system, deluge system	

MAIN CHARACTERISTICS

Length overall	32,50 m
Beam	12,00 m
Depth main deck midship	5,00 m
Draft aft	5,40 m
Gross tonnage	385
Net tonnage	115

PERFORMANCE

Bollard pull	71,9 tons
Maximum speed	14.0 knots
Economic speed	10.0 knots
Consumption	17 t/24 h at 100 % • 10 t/14 at economic speed

ACCOMMODATION

Officer	3 cabins with 1 bunk
Crew	cabines with 2 bunks
Messroom, gallery, stores, sanitary spaces,	
fully air-conditioned	

PROPULSION - MACHINERY

Main engines	2x CAT 35/16 CHD
Cont. output	2x2100 kW
Azimuth propellers	Kongsberg US 255/3600 FP
Auxiliary generators	2 Caterpillar C 4.4 -380 V -50 Hz each

REGISTRATION

Type	AzimuthTractor Drive
Year built	2020
Builder	SANMAR
Flag	Germany
Classification	American Bureau of Shipping
IMO number	9892705
Call sign	DKPQ2

SPECIAL EQUIPMENT

sewage treatment unit
mobile pumps