



TYPE	Motor Tug Boat – towing and salvage
FLAG	NORWEGIAN
PORT OF REGISTRY	Florø, Norway
Phone / E-mail	+47 459 74 836 / kinn@tugs.no
IMO N°	9225720
CALL SIGN	LFWE
DELIVERY DATE	2001
YARD / YARD NO	J-G. Hitzler Schiffswerft / 802
CLASSIFICATION	RINA C+, 78247, 100-A 1.1, NAV.LL; RE SALV-FFQ-1 – IAQ1
RADIO STATION AREA	A1 + A2 + A3

MAIN PARTICULARS

Lenght Overall	34,3 m
Breadth mld	11,0 m
Depth mld	5,25 m
Draft max.	4,75 m
Operational draft	
Gross tonnage	470 GT
Net Tonnage	141 NT
Bollard pull (Max/Continuous)	79 Tons / 73 Tons

TOWING EQUIPMENTS

Towing equipment	<p>Forward: 1 x Hagglund Hydraulic towing winch – Hold / Break: 90/122 tons, 200m x 56 mm – Fiber</p> <p>Aft: 1 x Hagglund Hydraulic towing winch – Hold / Break: 90/122 tons, 800 x 52mm – Steel wire</p> <p>1 x Towing hooks Seebeck stern</p> <p>1 x Towing hooks Seebeck forward</p> <p>1 x Hägglund Hydraulic Tugger winch</p> <p>Stern Roller (Dimensions: 3000 x 100)</p> <p>Spare towing wire</p> <p>Tow pins</p>
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DECK EQUIPMENT

Deck cargo	4T / m2
Deck area gross	52 m2 (9,7m x 5,4m)

MACHINERY

Main Engines	2 x WARTSILA NSD type 6L26A at 1000 RPM (Total power: 5.060 BHP)
Diesel generators	2 x DEUTZ type BF6M Kw 440V 60 Hz 1 x DEUTZ type F6L912 Kw 47 at 1500 RPM
Bow thruster	1 x 200 Kw
Auxiliaries / El.power	
Electrical power	

MAIN PROPELLERS

Propellers	2 x Schottel Stern Azimuth Srp 1515 fp 1 x Bow thruster propeller of 200 KW
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PERFORMANCE AND INDICATIVE CONSUMPTIONS

Max speed	13,5 knots
Consumption (MDO)	per 24 hour towing : 6 CBM

TANKS CAPACITY

Marine Gas Oil	270 m3
POT Water	48 m3

ACCOMODATIONS

Total accommodation	Capacity for 10 comfortable berths Air conditioned in all the accomodation, control room and engine Provision Store Cold store 20° and +4° Frigorific Electric kitchen with oven
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FIRE FIGHTING EQUIPMENT

Fire and salvage equipment	RINA CLASS FFQ-1 2 x Fire pump (Flow 1300 m3/h each one suppling 2F/F monitors) 1 x Hydraulic crane of 2 Tons
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LIFESAVING / RESCUE

APPROVED LIFESAVING APPLIANCES FOR LSA APPROVED FOR 6 PERSONS
LIFERAFTS : 2 X 6 PERSONS.
RESCUE/MOB BOAT : ZODIAC RUBBER BOAT WITH 25 HP OUTBOARD