



Anchor Handling Tug Supply Vessel

SKOULMELEN

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Anchor Handling Tug Supply Vessel

The Skoul Melen tug supply vessel is a versatile and essential asset for various offshore operations. With capabilities in towing, mooring, anchor handling, offshore supply, and fire fighting, this vessel plays a crucial role in supporting marine activities, ensuring safety, efficiency, and effective response to emergencies at sea.

Main data

GENERAL

IMO:	9420007
Callsign:	J8B5689
Mmsi:	377501000
Gross Tonnage:	1943 [T]
Net Tonnage:	650 [T]
Deadweight:	1898 [mT]
Year of Build:	2011
Place of Build:	N/A
Flag:	St. Vincent and the Grenadines
Port of registry:	Kingstown
Owner:	DERMOR Inc.

DIMENSIONS

Length O.A.:	63.40 [m]
Beam:	15.80 [m]
Draught:	5.50 [m]
Deck Load:	625 [T]
Displacement:	3838 [T]
Bollard pull:	90 [T]

CLASSIFICATION

INSB

CONTACT INFORMATION

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COMMUNICATIONS

- VSat
- GMDSS radio system
- SATCOM
- Radiotelephone SSB
- Radiotelephone VHF
- Portable VHF units

Main data

SAFETY

- FIFI 1 System: 2 x Monitors 1200 [m³/h]
- Life rafts: 20 x 4 Men SOLAS approved
- FRC for 9 persons
- Lifejackets: 42 Pcs
- Hospital: 1 sickbay
- Immersion suits: 28 Pcs

NAV EQUIPMENT

- AUT (DP1) Kongsberg
- Magnetic Compasses
- Gyro Compasses
- Radar
- GPS
- Depth Sounder
- Nav computer
- VDR
- Watch Keeping Alarm
- AIS
- Wind indicator
- NAVTEX
- Talk Back Unit

MACHINERY/ PERFORMANCE

- Main engine: 2 x Yanmar 8N280-EV
- Output Power: 2 x 2500 [kW]
- Generator: 4 x Caterpillar C18, 465 [kW]
- Generator: 1 x Em. 99 [kW]
- Bow thruster: 1 x tunnel type 500 [kW]
- Stern thruster: 1 x tunnel type 500 [kW]
- Propulsion: 2 x AGHC-66XF5/4 E3000N / CPP
- Rudders: 2 x CPP Rolls royce
- Max speed: 13.5 [Kn] 16 [m³] day
- Service & eco speed: 10.5 [Kn] 12 [m³] day
- Standby mode: 7.0 [m³] day

ADDITIONAL INFORMATION

- Crane: 1 x 3.3 [mT] @ 12 [m] outreach
- Capstans: 2 x 8 [t] hydraulic vertical
- Towing/ AH winch: 2 x Brattvaag 150 [T] Pull/250 [TS] Break
- Towing/ AH winch Cap: 1400 [m] x 62 [mm]
- Towing Pins: 1 x pair 200 [T] SWL
- Shark Jaw: 1 x 200 [T] SWL
- Chain stopper: 1 x 300 [T] Karmfork
- Towing pins: 300 [T] Karmoy
- Stern roller: 3.6 [m] x 1.5 [m] dia SWL 200 [T]
- Chain lockers: 2 x 60 [m³]
- Windlass: Brattvaag 1 x 6 [T]



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Technical drawing & data



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Technical drawing & data

Technical drawing

GENERAL ARRANGEMENTS

OUTBOARD PROFILE

UPPER FORECASTLE DECK PLAN

MAIN DECK PLAN

BELTWAY DECK PLAN

FORECASTLE DECK PLAN

MIDDELCASTLE DECK PLAN

BELOW DECK PLAN

INTER DECK PLAN

DECKHOUSE TOP

BEHIND DECK PLAN

TECHNICAL SPECIFICATIONS

LENGTH O.A. WITH SKEL.	64.40 M
LENGTH O.A. WITHOUT SKEL.	58.00 M
BREADTH O.A.	12.00 M
DEPTH O.A.	4.80 M
DISPLACEMENT	420 TONS
NET TONNAGE	200 TONS
GROSS TONNAGE	1800 TONNES
NET TONNAGE	400 TONNES

IMPORTANT NOTE: THIS IS THE SUPERSEDED EDITION OF THE 1971 INCORPORATION. THE 1971, 1992, 2004, 2009 AND 2014 INCORPORATIONS ARE NOT SHOWN.

GENERAL ARRANGEMENT

DEEP SEA SUPPLY

ABC SHIPYARD LTD

Satish Solutions International (S) Pte Ltd

63M AHTS

NO.	DATE	BY	CHKD.	STATUS
01	20/02/22	AS/DR	AS/DR	ISSUED
02	11/11/20	AS/DR	AS/DR	REVISED

DATE: 20/02/22
DRAWN BY: AS/DR
CHECKED BY: AS/DR