



SPIRO ENTERPRISE II

**LARGE LOAD &
SHALLOW DRAFT
WITH ULTIMATE
MANOEUVRABILITY**

SPIRO  **MARINE**

Table of Content

Table of Content.....	2
About Spiro Marine (ship owner).....	3
Vessel Description	4
Vessel Specifications	5
Stability information.....	6
Photos.....	7

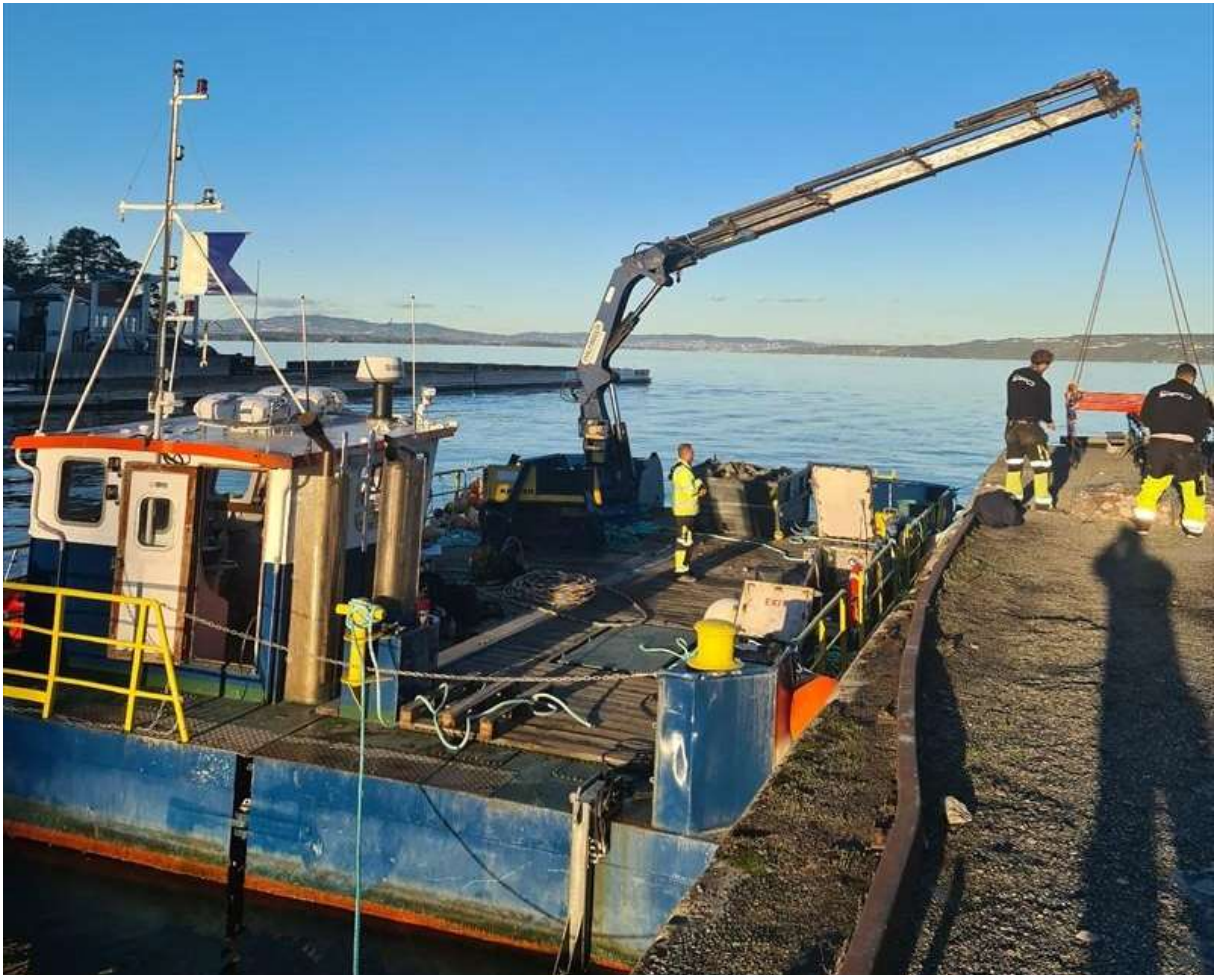
For rental or any other inquiries, feel free to contact us:

Spiro Marine
C/O Saastad AS
Storgata 98
N-3921 Porsgrunn
Norway

espen@spiromarine.com
Phone: +47 970 44 133
<http://www.spiromarine.com>

About Spiro Marine (ship owner)

Established in 1992 as a diving and salvage company located in Norway. Based on the long traditions within gas and oil industry. Our competence extends Trenching, ROV operations, Diving and Seafloor mapping. **We offer our services and expertise in these fields**



Vessel Description

The Meercat strikes a superb balance between length and beam. The generous working platform lends itself to a multitude of workboat applications and it's heavy payload capability helps to get jobs done in a fraction of the time. The boats twin 3,5m wide hulls can be easily transported by road to any destination at a moment's notice.

Spiro Enterprise II is well equipped with it's two 300 bhp Volvo Penta engines, front and rear hydraulic thrusters with Undheim JPOS dynamic positioning system allowing you to keep a fixed position with the press of a button. Multiple systems for navigation and communication, all talking together with NMEA 2000.

The Vessel is certified with GMDSS system including all necessary safety equipments including professional AIS, AIS-SART, EPIRB, Life rafts and professional VHF with distress function.

Dual voltage 20 kVa generator (MPF 22 BA) from Mase gives you either 230V/50A or 400V/28,8A electricity in all rooms.

2 large capstans (3,5T) from North Sea Winches mounted on both sides rear and one smaller (2T) in front port side.

Port side and starboard side hull latches to mount spud legs

Type: Work boat / cargo boat

Type: Meercat

Modell: 790 Cabin

Year: 2012

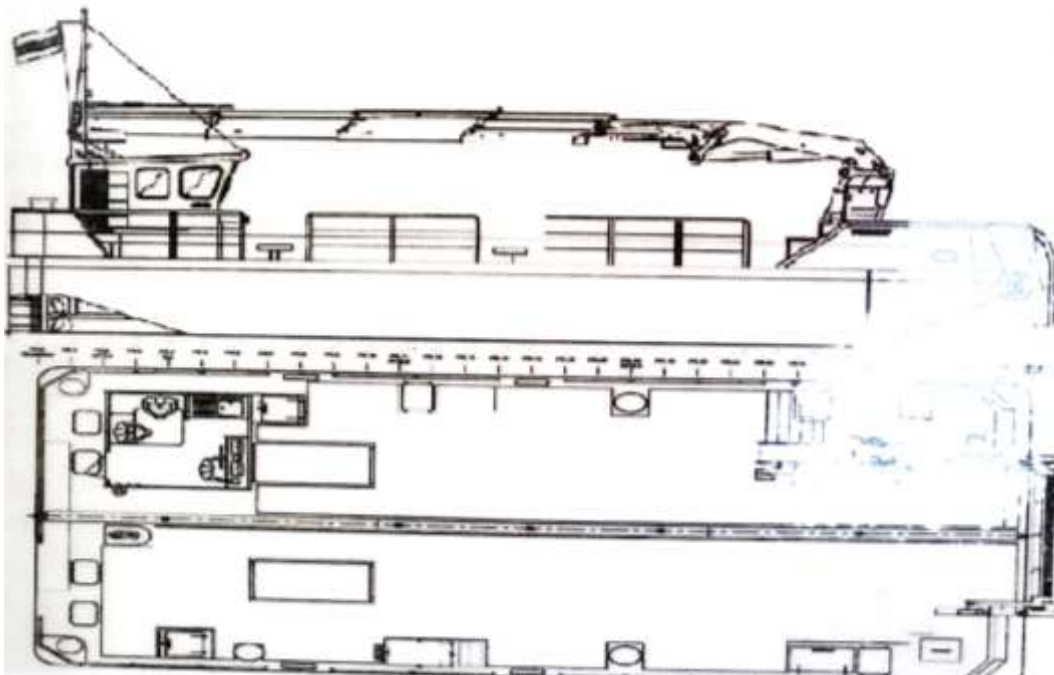
Length: 14,98 m

Width: 7,81 m

Engines: 2x VP D7C–BTA 300bhp

Max speed: 7 knot

Fuel: Diesel oil



Vessel Specifications

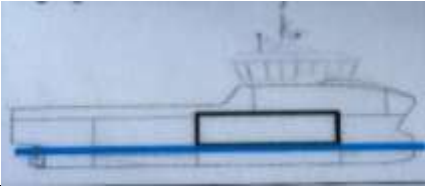
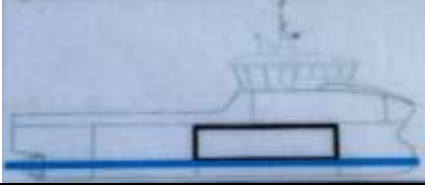
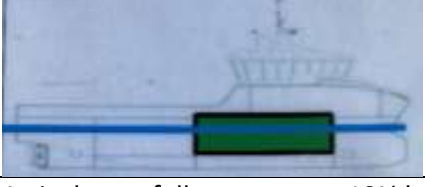
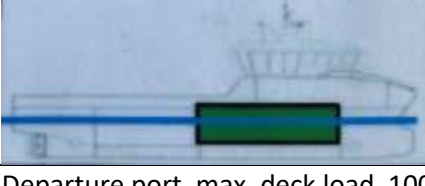
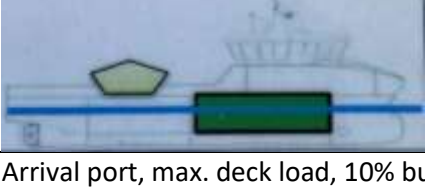



Depth at Midships (moulded)	:	1.62 Meters
Light Ship Displacement	:	57.27 Tons
Loaded Displacement	:	97.57 Tons
Diesel oil	:	2,460 liters
Hull materials	:	Steel
No.of Propellers	:	(2) Two
Main Engines @2300 r.p.m	:	(2) Two, Volvo penta D7C – BTA, 195 Kw
Auxiliary Engines	:	(1) One,Denso ,16 Kw ,230 Volt ,5Z
Bow thruster	:	(1) One driven by starboard engine
Electric power battery	:	MASE MPF 22 BA – 20 kVa (16 kw) 230V/400V Charger from 240V AC, 12v DC system by converter from 24V DC

MISSCELAONOUS EQUIPMENT

Anchor	:	(1) One, fore 1 x 20 kg (60 meters of 10mm calibrated short-Link).
Anchor Winch	:	(1) One
Navigation & mast light	:	(1) one set
Deck Crane	:	(1) one ,Palfinger PK 40002M , S.W.L 2 T @4.5M
Saving Equipment	:	life raft (6 person , 1 unit) Life jacket 13 Pcs & life Buoy 2 pcs.
Capstan	:	2 Tons

Stability information

Vessel name: ENTERPRISE 2		Call Sign: LG7204	
Is the stability assessed for towing? No		Stability certificate issued: 17.03.2020	
Is the stability assessed for anchor handling? No		Max. deck load: 34,0 Tonn	
Is the stability assessed for crane lifting? No		Intended for overwintering in frozen water: No	
Is the stability assessed for liquid cargo in cargo rooms? No		Minimum allowable freeboard: 609 mm.	
Load conditions	Load	Quantity	Description/Comments
Departure port ballast 100% bunker 	Load in cargoroom	0	Condition 5
	Deck load	0	
	Ballast	0	
Arrival port ballast 10% bunker 	Load in cargoroom	0	Condition 7
	Deck load	0	
	Ballast	0	
Departure port, full cargo room, 100% bunker 	Load in cargoroom	----	
	Deck load	----	
	Ballast	----	
Arrival port, full cargo room, 10% bunker 	Load in cargoroom	----	
	Deck load	----	
	Ballast	----	
Departure port, max. deck load, 100% bunker 	Load in cargoroom	0	Condition 2
	Deck load	34,0 T	
	Ballast	0	
Arrival port, max. deck load, 10% bunker 	Load in cargoroom	0	Condition 4
	Deck load	34,0 T	
	Ballast	0	

Photos

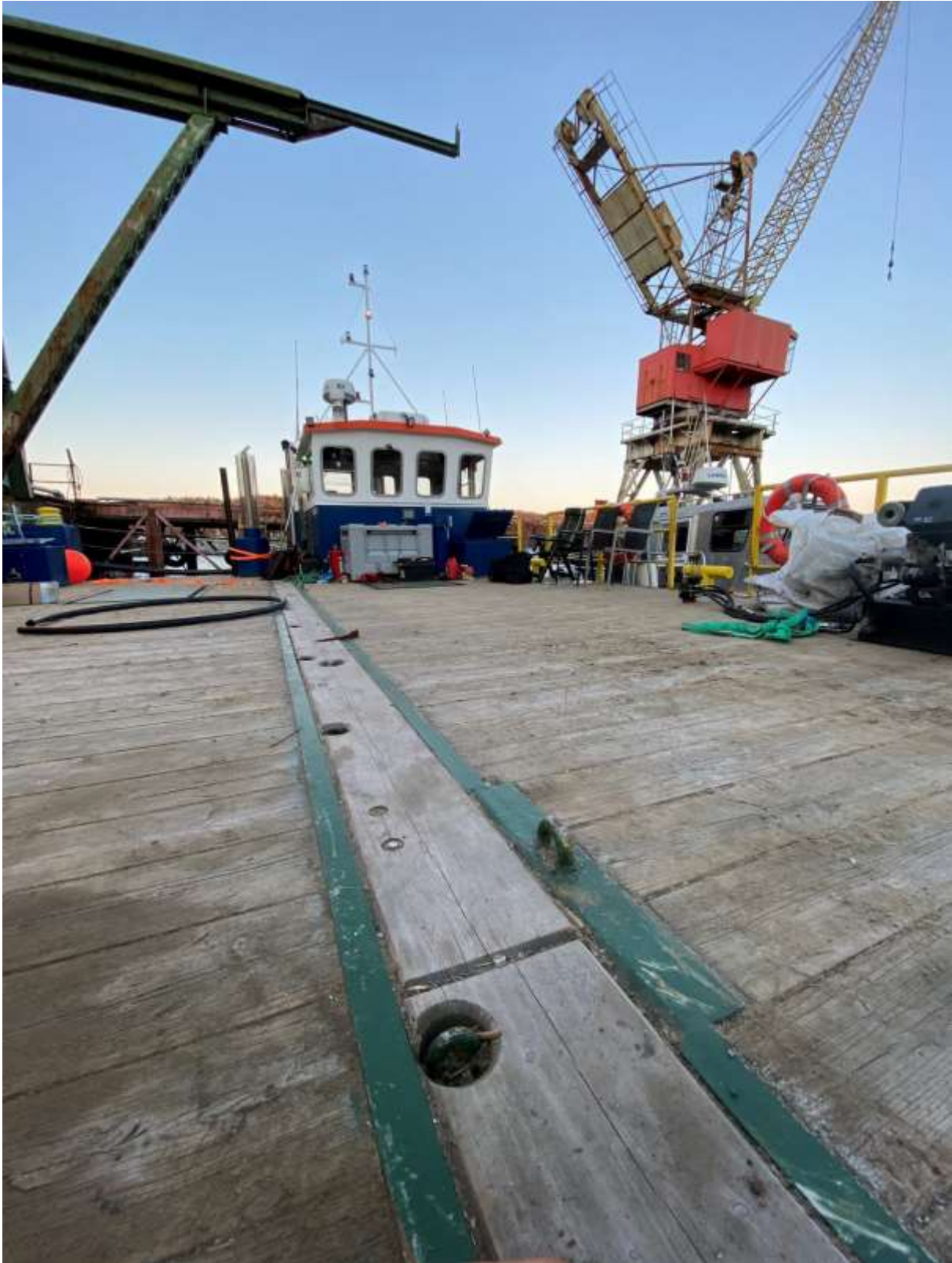


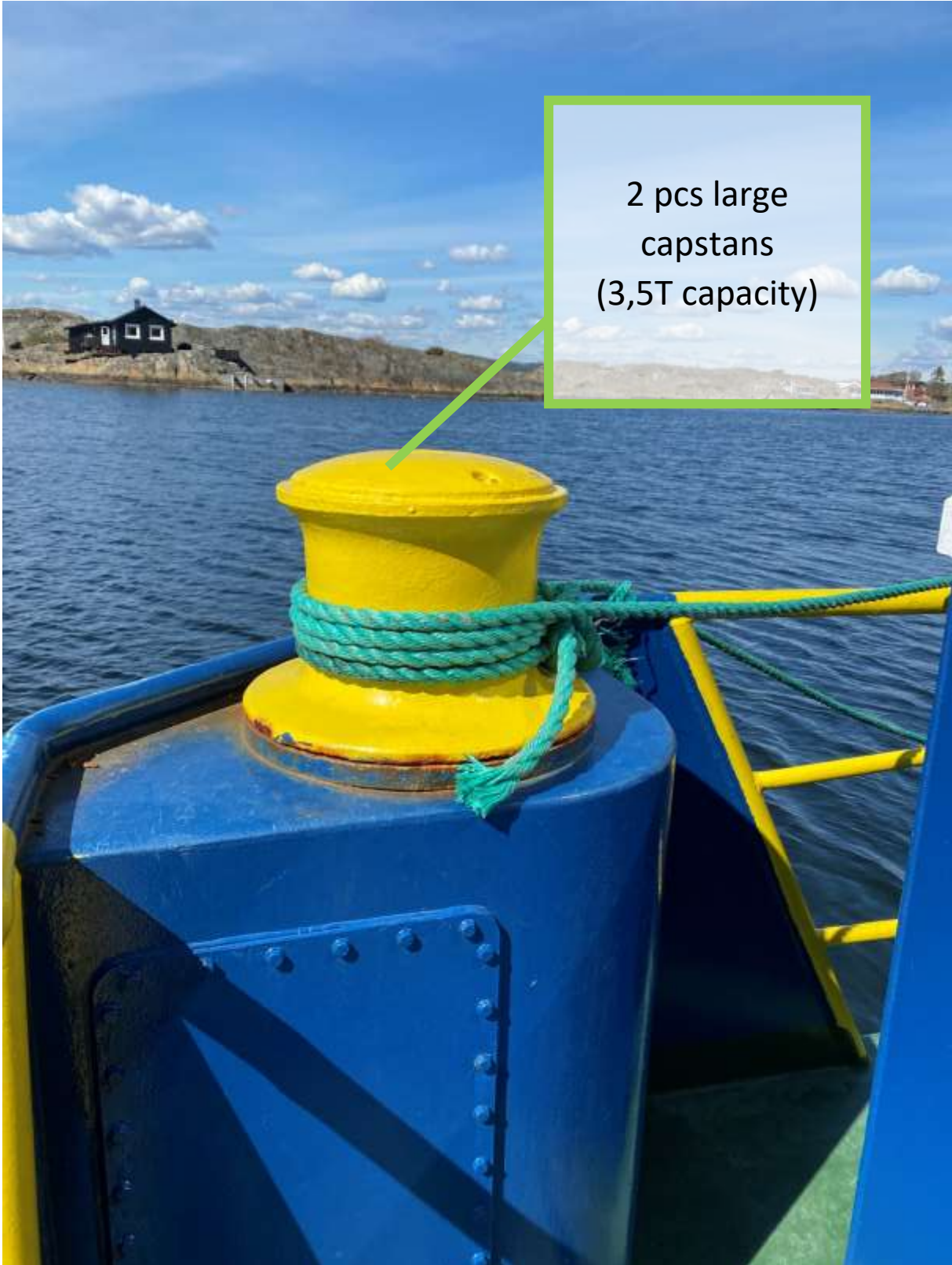






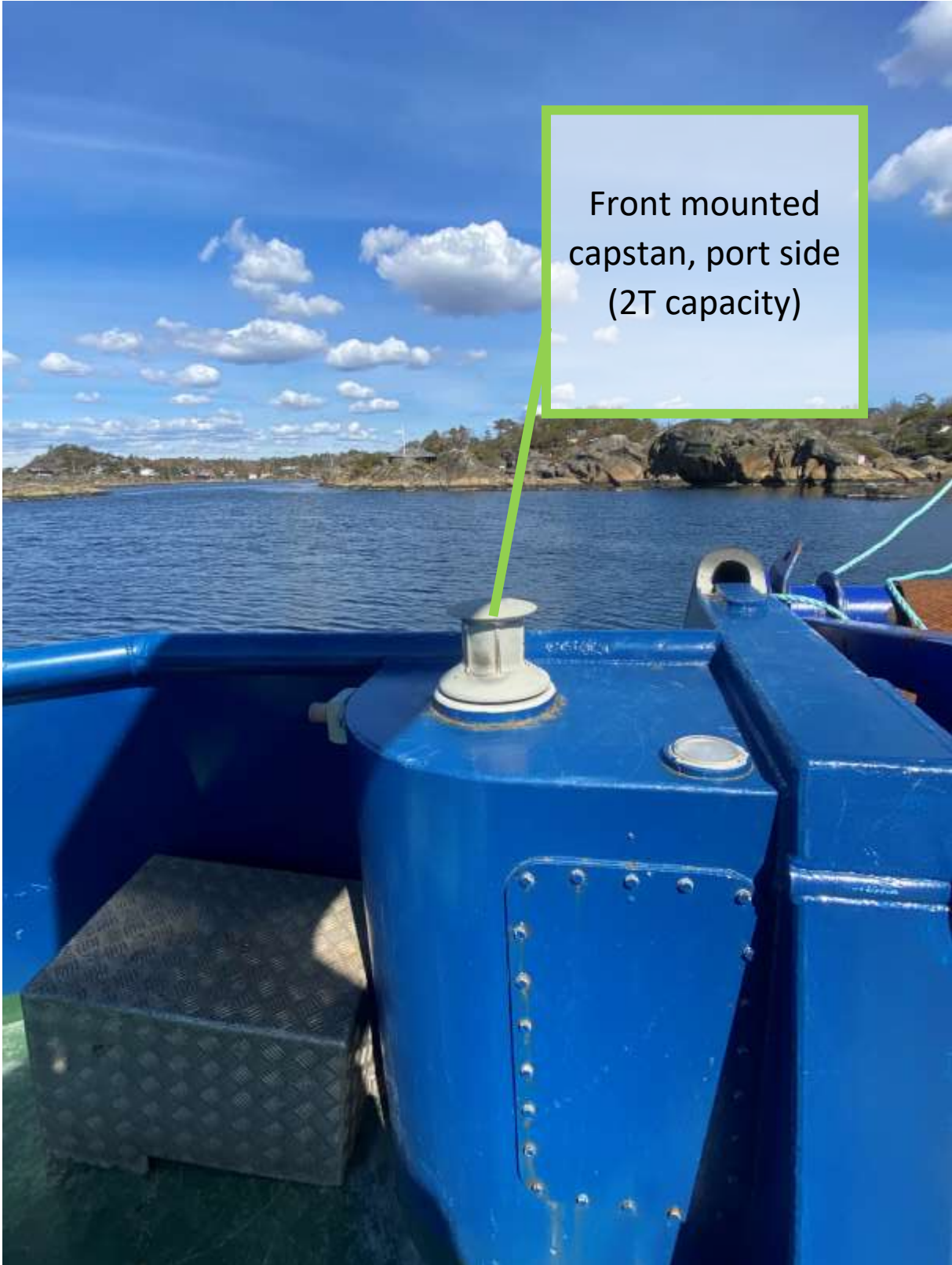






2 pcs large
capstans
(3,5T capacity)





Front mounted
capstan, port side
(2T capacity)







Spud legs
mounted when
dredging



Spud legs can be mounted through here, both sides of the vessel