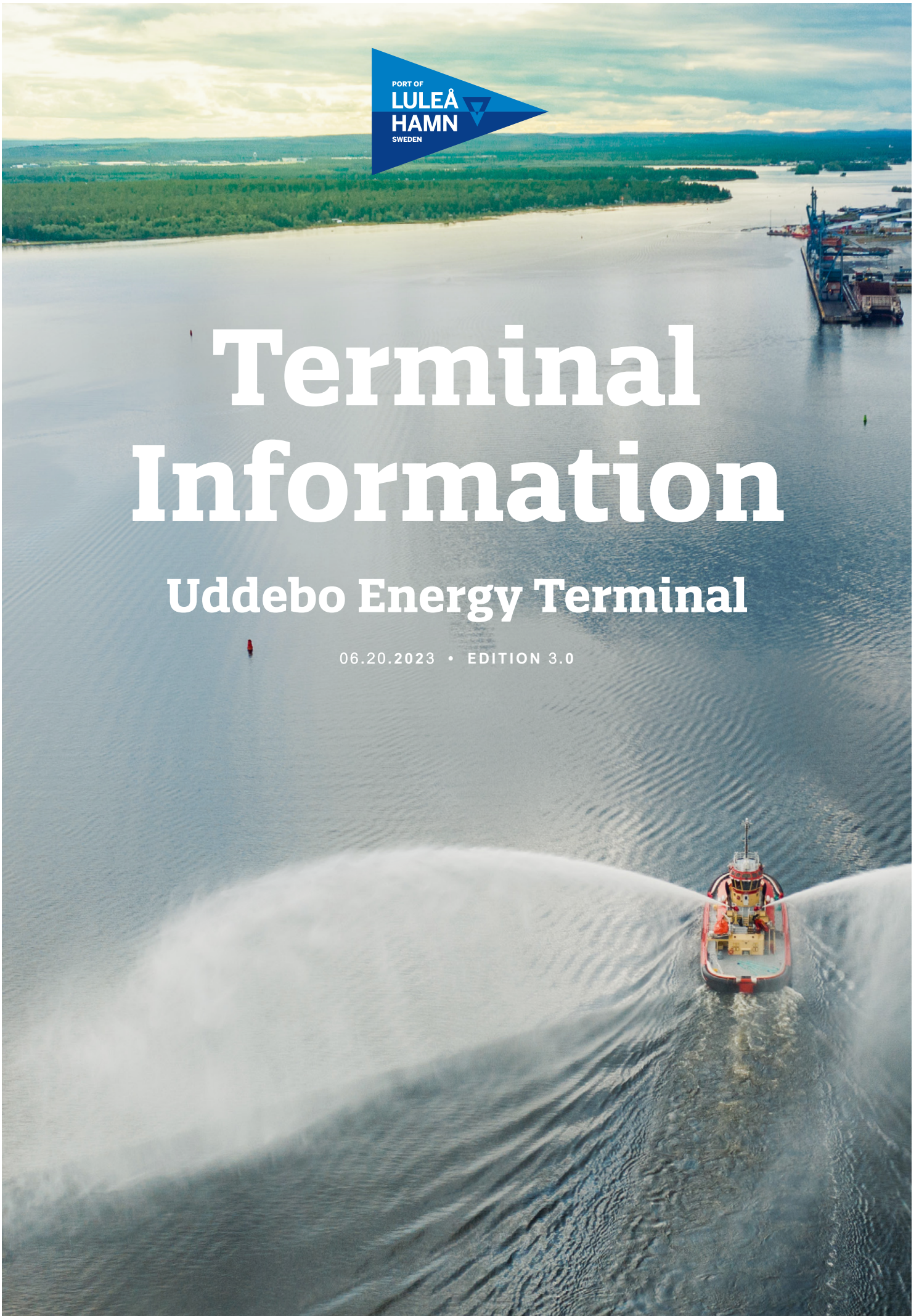




Terminal Information

Uddebo Energy Terminal

06.20.2023 • EDITION 3.0



Contents

1. Contacts.....	3
2. General	3
3. Quay information	3
4. Before the call.....	4
5. Service information.....	4
6. After the call	4
7. Health, safety and security.....	5
8. Emergency action.....	6

1. Contacts

Luleå Hamn AB (SELLA 0017)

Uddebo Oil Terminal

Quay personnel	Telephone	+46(0)70 329 40 18
	Radio	UHF CH 1 and VHF CH 12
	E-mail	uddebo.oljehamn@portlulea.com
Boatman/quay personnel on call	Telephone	+46(0)70 839 40 23

(To be contacted regarding mooring personnel or if quay personnel do not respond.)

Port authority

Port facility security officer (PFSO)	Telephone	+46(0)920 45 68 04
Official on call	Telephone	+46(0)70 325 12 87
	E-mail	lulea.hamn@portlulea.com
	Website	www.portlulea.com

Tugs

Duty tug	Telephone	+46(0)70 640 96 07
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Luleå pilot station

Telephone	+46(0)77 163 06 20
Radio	VHF channel pilot ordering: 11
E-mail	northcoastpilot@sjofartsverket.se
Website	www.sjofartsverket.se

St1 terminal	Telephone	+46(0)70 331 55 44
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LKAB terminal	Telephone	+46(0)70 518 24 46
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SSAB (foreman)	Telephone	+46(0)920 926 59
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In case of emergency (ICE) (ambulance, fire brigade, police)	Telephone	112
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SSAB (emergency)	Telephone	+46(0)920 921 11
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2. General

Uddebo Energy Terminal is open around the clock, seven days a week, except for a number of major public holidays (detailed information can be found in the Port of Luleå Tariff). A special agreement can be made for these major public holidays where necessary. In such cases, contact the port authority in good time before calling at the terminal.

The port area is fenced and under CCTV surveillance. The gate is locked and unmanned.

2.1 Order of priority

The basic principle is that the vessel first arriving at the pilot station is taken in to the terminal. Vessels are taken in to the quayside when unloading/loading is to commence and depart when a pilot is in position after finishing.

Waiting vessels are in the first instance assigned an anchorage but in special cases can be allocated a temporary berth. The port facility security officer of the Port of Luleå will make decisions to depart from

the order of priority or grant permission to berth before or after loading/unloading.

3. Quay information

3.1 General quay information

The terminal has two quays, Quay 1 and Quay 2. Information about water depth and maximum draught at quays and in fairways can be found on the Port of Luleå website.

Dimensions of the quay (Quay 2)

	Metres
Top of the quay from MSL, RH 2000	2.80

Bottom of the quay from MSL, RH 2000	1.10
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Quay

Quay	Position*
Quay 1	65°33'0.2"N 22°13'43.1"E

Quay 2	65°33'2.6"N 22°13'29.6"E
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*reference WSG84.

3.2 Products

Liquid bulk.

3.3 Mooring

Mooring plans for Quay 1 and Quay 2 can be found in Annex 1.

Mooring personnel are available at the terminal (quay personnel). Details of prices and how to order mooring service can be found in the Port of Luleå Tariff. If wire cable mooring is planned, a special permit is required from the Port of Luleå's port facility security officer.

3.4 Hose coupling

After mooring, quay personnel will provide hoses for loading and unloading. The hoses are pressure-tested in accordance with ISGOTT and are designed for the purpose.

Quay personnel are responsible for the hoses being connected to and disconnected from the vessel's manifolds at the quay.

The hose length is 16 m (20 m for Jet-A1). Further technical information can be obtained on request from the Port of Luleå port facility security officer.

Adapters

If there is a need for adaptation, it is the vessel's responsibility to provide and connect ISGOTT-approved equipment (for example reducers).

4. Before the call

4.1 Vessels

The MSW file must be sent by e-mail to uddebo.oljehamn@portlulea.com and lulea.hamn@portlulea.com at the time of vessel notification or separately no later than 24 hours prior to arrival.

Updated arrival information should be sent regularly by e-mail to uddebo.oljehamn@portlulea.com.

Exchange of information – pre-arrival

The vessel must, no later than 24 hours prior to arrival, send information in accordance with Annex 2 Pre-Arrival Exchange of Information – Ship to the terminal.

4.2 Depot

No later than 24 hours prior to arrival, the depot must send information in accordance with Annex 3 Pre-Arrival Exchange of Information – Depot to the terminal.

5. Service information

5.1 Pre-transfer Conference

The unloading/loading master, surveyor and cargo officer on the vessel must, in a pre-transfer conference,

- decide on the maximum permitted cargo transfer speeds,
- fill in a Ship/Shore Safety Check-List,
- decide on a primary means of communication.

The unloading/loading master must inform the quay personnel and on request provide them with a safety data sheet for the goods concerned.

Communication between vessel and quay

On arrival use VHF CH 12 for communication. Quay personnel will provide UHF radio to vessel for communication at berth during loading/discharging on CH 1.

5.2 Safe operations requirements

Unloading/loading must cease in the following cases:

- Average wind speed above 25 m/s.
- Thunderstorm in the immediate vicinity of the terminal.

If the ship's master, unloading/loading master or the representative of the port authority consider the prevailing conditions to pose a danger to safety, the unloading/loading should be stopped and connections detached.

5.3 Delivery of waste

Waste must not be delivered until the quay personnel have been informed and the waste has been separated in accordance with the brochure Waste Management Uddebo Energy Terminal.

If a hazardous waste container does not have any labelling, quay personnel can provide labelling tags.

5.4 Drinking water

Drinking water is available at the quay. An agreement on connection to the drinking water line must be made with the quay personnel prior to arrival.

Price information can be found in the Port of Luleå Tariff.

6. After the port call

The owner of the cargo must submit a cargo notification to the port authority using a form. Visit the Port of Luleå website for more information

The unloading/loading master must hand over a copy of the Ship/Shore Safety Check-List to quay personnel.

7. Health, safety and security

7.1 Personal protective equipment (PPE)

Personal protective equipment in work on quay/within terminal.



A lifejacket must be worn in mooring and in other work on the quay. Exceptions are permitted if it is evidently unnecessary.

7.2 General code of conduct

The working environment must be free of drugs and alcohol in all work ashore and on board at Uddebo Energy Terminal. Persons suspected of being under the influence of alcohol or drugs will be refused entry to the terminal.

Smoking is prohibited throughout the port area.

Photography is prohibited as a general rule.



7.3 Terminal access

Crew may go ashore on the quay and, after notifying quay personnel, proceed to the waste collection point only to deliver waste.

Entry to and exit from the terminal must be notified in advance and be piloted by a local agent in the first instance. Assistance will alternatively be provided by Port of Luleå personnel. This applies both to crew changes and to other travel in and out. Contact the quay personnel by communication radio or telephone in good time before entry and exit are to take place. If necessary, a temporary key card can be signed for and collected from quay personnel. There may be a wait for this assistance, depending on other work in progress.

7.3.1 Taxis

Taxis do not have permission to enter the port area. In the event of a change of crew, the taxi is guided in and out by Port of Luleå personnel, see Figure 1. Note that this applies only in the event of a change of crew. For other orders, passengers are collected or dropped off by taxi outside the gate.

Taxi companies that have read and noted the area regulations can be granted a permit to collect/drop off crew members.



Figure 1. Taxi route.

8. Emergency action

ACTION SHIP

Emergency on your ship

- Raise the alarm
- In case of fire, fight fire and prevent from spreading
- Inform Terminal
- Cease all cargo/ballast operations and close all valves if discharging. If loading only close valve after terminal advice it is safe to do so, after stopping their pumps.
- Stand by to disconnect hoses
- Bring engines to standby

Emergency on another Ship or Ashore

- Raise the Alarm
- Stand by, and when instructed:
- Cease all cargo/ballast operations and close all valves
- Disconnect hoses
- Bring engines and crew to standby, ready to unberth

ACTION ASHORE

Emergency on a Ship

- Raise the alarm
- Contact Ship
- Cease all cargo operations and close all valves
- Stand by to disconnect hoses or loading arms
- If necessary, stand by to assist fire fighting
- Inform all ships in the vicinity
- Implement Terminal emergency plan

Emergency Ashore

- Raise alarm
- Cease all cargo operations and close all valves
- If required, stand by to disconnect hoses
- Implement Terminal emergency plan

In case of fire, do not hesitate to raise the alarm

In Case of Fire

1. Sound one or more blasts on the ship's whistle, each blast of not less than ten seconds duration supplemented by a continuous sounding of the general alarm system.
2. Contact the terminal.

Quay +46(0)70 329 40 18 UHF channel 1

Official on Call Uddebo: +46(0)70 839 40 23

8.2 Actions in the event of leaks

In the event of leaks, the following actions must be taken immediately:

- Pumping is stopped.
- Valves are closed on the ship, quay and depot.
- Call 112.
- Begin clean-up with available clean-up material/equipment.

8.1 Emergency shutdown (ESD)

Arrangements at Quay 1 or Quay 2 do not include a remote means of stopping shore transfer pumps. In the event of an emergency, the Terminal must be advised immediately by UHF radio or other mutually agreed communication equipment and stating 'Emergency Stop'.

8.3 Evacuation

Evacuation plan:



Figure 1. Main evacuation route – red arrows. Secondary evacuation route – yellow arrows.