your basecamp at sea for scientific research, film logistics and touristic expeditions in arctic waters
MV Ulla Rinman sailing area Arctic Waters & Northern Europe

**Name of the Vessel**  
Ulla Rinman

**Home port**  
Longyearbyen, Svalbard

**Callsign**  
LKTQ

**Register**  
Norway, NOR

**Shipstype**  
Vessel with limited passenger transport up to 12 PAX

**Hull characteristic**  
Material steel, icebreaking bow, ice strengthened

**Length**  
23,82 m

**Breadth**  
6,90 m

**Draft**  
3,50 m

**Brutto tonage**  
93 t

**Cruise speed**  
8,5 kn

**Fuel capacity**  
22 t

**Range**  
3000nm

**Maximum time at sea**  
7 weeks/1600nm (needs extra crew)

**Fresh water capacity**  
6 t

**Watermaker**  
100 ltr/h (osmose)

**Generator**  
380/230V/50Hz (auxiliary engine) 20 KW

**Hydraulic crane**  
1,5t/7mtr

**Electric crane**  
0,3t/2mtr

**Cabins**  
6 (4x2, 1x4, 1x3)

**Total banks**  
15 (max pax 12, recommended 8-10)

**Communication**  
Iridium Satellite

**Navigation equipment**  
2 radars, satellite compass, autopilot, echosounder, navtex, 2 VHF radio, AIS, 2xGPS, 2 independent chartplotters, 2 searchlights, 2 handhold VHF. Access point for navigation data to share with clients.

**Dinghy**  
1x 14ft (PE), 40hp engine

1x 10ft (Rib), 10hp engine

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**CHARTER AND CREWING**

The ship is chartered on a daily basis (timecharter). The charterfee includes one captain and one engineer. Depending on the type and length of the mission, it will be necessary to have extra crew. To sail beyond 12h /day, a second navigator is required. Food and beverages are not included. Preparing the food and/or hiring a chef is the charterer’s responsibility. Please do not hesitate to contact us being in need for special equipment, polar bear protection guides or cooks. We dispose over an excellent network of logistic providers and guides/cooks on the island.

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VESSEL HISTORY AND CHARACTERISTICS

Ulla Rinman was built in 1970 as rescue vessel for the Swedish Rescue Society and had been in service for 35 years. It was built with an ice class for rescue missions in the frozen Baltic Sea during winter time. In 2005 Ulla Rinman was sold to a private owner, who refitted the vessel completely. Since 2009 the vessel is registered in Longyearbyen (Svalbard) and has been used as charter vessel for research and touristic expeditions, as well as logistic vessel for photo & film productions.

In 2019 Ulla Rinman (Ulla Arctic AS) has been taken over by the Norlengs GmbH, Germany.

The ship has a strengthened bow, an ice propeller and a strong hydraulic bow thruster which provides a safe navigation through pack ice. In addition, the pitch propeller gives a great benefit while towing equipment.

FORDECK

The foredeck offers great opportunities for placing cargo on deck, it contains of a huge 4m³ hold, accessible through a hatch of 1 x 0,75 m. On starboard side is a hydraulic crane with a lifting capacity up to 1500 kg and a range up to 7 meters from the hull. On the foredeck is a 14 foot dinghy placed, equipped with a 40 hp outboard engine.

AFT DECK

On the aft deck is a roof covered storage space for equipment or e.g. drying dry suits. The stern contains a comfortable seating area for passengers. Under deck there is the food storage and two freezer.

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BRIDGE DECK

The bridge contains, besides navigational equipment necessary for navigator and skipper, a seating area for 6–8 people. In addition, there is plenty of space for 4–5 people (standing). From the bridge you have access to the bridge deck and sky deck.

BRIDGE DECK AND SKY DECK

The bridge deck is equipped with different rescue gear, a 10 ft rubber dinghy and an electric crane 0,3 t/2 m. Deck boxes gives more storage space. The sky deck (above the bridge) is a very suitable viewing platform of approximately 10 m² and often used as drone landing area.
MAIN DECK
The galley is located on the main deck. It is equipped with all necessary facilities like fridge, freezer, oven with 4 hot plates, coffee machine and dishwasher. Next to the galley you will find the dining area where 6–7 people can be dining at a time. Entering from the aft deck you come into the dryroom equipped with a washing machine, a dryer, a work bench for processing samples and a sink. An extra toilet is located next to the dry room.

BELOW DECK
In the front compartment there are a total of three cabins with accommodation for 7 passengers/crew (2 + 2 + 3 banks). In the front, there is also a lounge for 6–10 people for dining and/or workspace (briefing) with 90 inch TV and whiteboard. In the aft compartment there are two cabins with two bunkbeds and one cabin with 4 bunkbeds for passengers/crew (2 + 2 + 4 banks).