

# Concept design for Argentinian Special Purpose Ship



**In November 2014, Aker Arctic was awarded the contract for the concept design of a new Special Purpose Ship for the Argentinian government.**

The Special Purpose Ship for the Argentinian government will be used mainly for transporting equipment and researchers to Argentina's Antarctic base, as well as for research purposes.

"This is a good example of a ship where various customers' differing requirements lead to different ship concepts," says chief designer Lars Lönnerberg who is also responsible for designing the Chinese Polar Research Vessel.

The concept design was completed at the end of February 2015. The ship will be constructed in China and the design work will be carried out in close co-operation with the operators and shipyard.

"It has been a pleasure to work with the Argentinian customer. They have been able to make fast decisions in order to advance the project. This is an excellent example of how governmental acquisitions for polar vessels do not necessarily need a long timeframe. We began initial discussions in May 2014 and the contract was signed in November. Now the concept design is already completed," Sales and Marketing Manager Arto Uuskallio says.

This new order is a continuation of many other governmental icebreaker projects that have been delivered in a short time from Aker Arctic, and thus serve as proof of the increasing interest in the polar areas and the need for reliable and efficient vessels. ■

## Main dimensions

Length overall	about 131.5 m
Length on design WL	about 125.0 m
Breadth maximum	about 23.9 m
Breadth at design WL	about 23.6 m
Draught, at design WL	8.0 m
Draught, maximum	8.3 m
Depth to main deck	11.8 m
Freeboard at maximum draught	3.5 m