

# ASMAR

## POLAR CLASS VESSEL PROJECT ANTARTICA I

Polar class vessel designed by VARD Marine Inc., Canada, in accordance with the requirements of the Chilean Navy and Antarctic operators, with adequate capacities and characteristics to develop logistic operations, scientific missions and search & rescue tasks in the Antarctic area.

Designer	: VARD Marine Inc.
Length overall	: 111.0 m
Moulded breadth	: 21.0 m
Depth to deck 1	: 10.6 m
Draught	: 7.2 m
Displacement	: 10,000 tons
Propulsion	: 2 x 4,500 Kw D/E
Speed, 1m ice	: 3 knots
Maximum speed	: 15 knots
Range	: 60 days
Complement	: 120 persons
Class	: LR * 100A1, Research/ Supply Ship, Ice Class (PC5), *IWS, *LMC, UMS, DP(AM)
Helo capacity	: 2 x HH-32 in hangar

