

USCGC Healy

BUILT BY: Avondale Shipyard

OWNER: US Coast Guard

DELIVERY: 2000



GENERAL

The USCGC Healy is a multi-mission medium polar icebreaker with an extensive fit of scientific mission equipment. She is designed to conduct a wide range of research activities, providing more than 4200 square feet of scientific laboratory space, numerous electronic sensor systems, oceanographic winches, and accommodations for up to 50 scientists.

As an icebreaker, Healy is designed to break 4.5 ft of ice continuously at three knots and can operate in temperatures as low as -50 degrees F.

Healy has conducted many high profile icebreaking and science missions, including voyaging to the North Pole.

MAIN PARTICULARS

Length overall	128.00 m
Breadth moulded	25.00 m
Depth main deck	13.40 m
Design draft	8.90 m
Displacement	16,000 LT
Propulsion Plant	Integrated diesel electric
Propulsors	2 FPP

PERFORMANCE

Installed power	30,000 hp
Speed (service)	17.0 knots
Speed (ice)	3.0 knots in 1.4 m ice
Range	16,000 nm

CAPACITIES

Fuel	3974 tonnes
Complement	137 persons