

Canmar Kigoriak

BUILT BY: Saint John Shipbuilding & Dry Dock Co. Ltd.

OWNER: Canmar

DELIVERY: 1979



GENERAL

The ship is designed as an Icebreaking Anchor Handling Tug supply vessel:

- Classification Lloyd's 100A1 Arctic class 3 Icebreaker
- Single CP propeller in nozzle
- 1 Bow thruster and 1 stern thruster

Deck equipment includes a triple drum anchor handling/towing winch, two tugger winches, anchor handling roller, 20 tonne crane and two capstans. The accommodation is arranged for 22 crew in single cabins and 12 passengers. The vessel has both a bow and stern thruster fitted with CP propellers.

MAIN PARTICULARS

Length overall	90.70 m	297.57'
Length waterline	84.86 m	278.41'
Breadth moulded	17.25 m	56.59'
Depth main deck	10.00 m	32.80'
Design draft	8.50 m	27.88'

PERFORMANCE

Propulsion power	12800 kW - 16800 hp
Auxiliary power	930 kW
Speed (service)	16.5 knots
Speed (ice)	3.0 knots (in 3"- 0" 1 st year ice)

CAPACITIES

Fuel	1150 tonnes
Water ballast	2620 tonnes
Deadweight	1976 tonnes
Complement	19 + 15