



UNIVERSITY OF ALASKA FAIRBANKS: ALASKA REGION RESEARCH VESSEL (ARRV)



MARINETTE MARINE CORPORATION

Fincantieri Marine Group, LLC

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a FINCANTIERI company

PRINCIPAL FEATURES

Length Overall	260.0 ft.
Maximum Beam	52.0 ft.
Draft	19.5 ft.
Displacement (Full Load)	4,053 LT
Maximum Speed	14 kts
Crew	20
Scientists	26

MACHINERY FEATURES

Two (2) Ship Service Diesel Generator Sets, MTU 16V-4000, 690V 1750 kW
 Two (2) Ship Service Diesel Generator Sets, MTU 12V-4000, 690V 1310 kW
 One (1) Emergency Generator Set, MTU, 480V 335 kW
 Two (2) Propulsion Electric Motors, Siemens, 900 RPM 2462 kW
 Two (2) Z-Drive Propulsion Thrusters, Wartsila, 3000 HP
 One (1) Bow Thruster, Tees White Gill, T3-QR40 686 kW
 One (1) Dynamic Positioning System (DPS1)