



Rebekah C

Trusted Fast Supply Vessel with Global Reach

- Rebekah C supports autonomous vessels and sensitive cargo transport across the Pacific
- Outfitted with 5-ton knuckle boom crane, 10-ton A-frame 24' Wide 20' Tall, and 113'x28' clear deck
- DP-1, Dual Subchapter I & L, and SOLAS compliant for international operations

Rebekah C was the first fast supply vessel in the Curtin fleet and remains a favorite amongst clients. She has worked primarily as a support vessel for several autonomous vessels extending all over the Pacific as far South as Australia, North to Washington, East to Asia, and all over the Pacific Islands. She's also worked with defense and commercial contractors transporting sensitive cargoes. She is equipped with a 5-ton knuckle boom crane, a 10 ton a-frame, and a clear deck measuring 113'x28. Her DP-1

certifications have been utilized extensively performing on ROV/ UUV projects. She's COI'ed by the USCG with dual Subchapter compliance in I & L, and SOLAS compliant for operations all over the globe.



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Rebekah C

Supply Boat : 181'x34'

USCG Official Number- 12077179

- Class 1 Dynamic Positioning
- Tier 3
- 10 ton A-frame 24' Wide 20' Tall,
- 5-ton Knuckle boom crane



Specifications :

REGISTRATION

Owner: Curtin Maritime, Corp.
USCG Official #: 12077179
Built: 2009
Tonnage, ITC: Less than 500 GRT
Classification: ABS +A1, +AMS, +DPS-1, H.S.C, Crew boat
Notation, USCG Subchapter L, I
ABS International Load Line U.S.A
Flag: U.S.A
Dual Subchapter: L/I

MAIN CHARACTERISTICS

Length Overall: 181 ft (55.15 m)
Length Between Perpendicular: 164 ft (50.00 m)
Beam: 34 ft (10.37 m)
Depth: 14 ft (4.23 m)
Operating Draft: 12.3 ft (3.75 m)
Displacement, light draft: 250 lt (254 mt)
Displacement, fully loaded: 793 lt (806 mt)

CAPACITIES

Deadweight: 552 mt
Cargo Deck Area: 112.9 x 28.2 ft (34.4 m3 x 8.6 m3) (3,184 ft2) (295.8 m3)
Cargo Deck Loading: 394 lt (400 mt)
Fuel Capacity: 77,880 Gallons
Cargo Tanks: 42,040 gal 1,001 bbl (159 m3) (4 Tanks)
Rig Water Capacity: 27,047 gal 644 bbl (102 m3)
Potable Water Capacity: 3,085 gal (11.7 m3)
Waste Oil / Bilge Capacity: 915 gal (3.5 m3)
Gray Water Capacity: 915 gal (3.5 m3)
Lube Oil Capacity: 565 gl (2.1 m3)
Sewage: 420 gal (1.6 m3)

PERFORMANCE

Top Speed: 23 knots
Economical Speed: 18 knots

CARGO DISCHARGE

Fuel Oil: 300 gpm at 230 ft TDH
Rig Water: 300 gpm at 230 ft TDH
Liquid Mud: 500 gpm at 180ft TDH
2 Independent Mud pumping system
Flygt mixers

PROPULSION - MACHINERY

Total Brake Horsepower: 7,200 BHP
Main Engines: 4 x 1,800 HP (Cummins QSK 50 m3) Tier 3
Gears: 4 X 3:408 to 1 (Reintjes WVS 730)
Propellers: 4 x 56" diameter, 4-blade
Ship's Service Generators: 2 x 160 kW (split bus)
Bow Thruster: 1 x 250 BHP drop down

DECK EQUIPMENT

A-frame: 10-ton 24' Wide x 20' Tall
Anchor Windlass: 1
Anchor: 1 x 430 lb SHHP
Knuckle Boom Crane: 5-ton
Max Load: 14,000
Max Reach: 44'

OFF SHIP FIRE FIGHTING

1 monitor: 1,200 gal / min
1 pump: 1,200 gal / min

ACCOMMODATION

Berthing: 10 Industrial Personal, 30 industrial personal less than 12 hrs.
Fully Air-conditioned
Accommodations for 18 people
Certified to Carry: 40 Passengers
Bunks: 18
• Galley
• Stores
• Mess
• Refrigerator / Freezer



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