



BMS
Baker Marine Solutions



Inspection, Maintenance, and Repair Vessel BMS 1919

U.S. designed for the American offshore and subsea market.

Fully developable hull surfaces reduces costly fabrication processes, such as hot and cold rolling.

BlueDrive PlusC system, when spec'd, offers next level diesel-electric control technology resulting in safer, more efficient, and environmentally friendly operations.

Construction utilizing recycled steel reduces emissions by 2,900,000 Kg CO₂ relative to ore-based.

Emissions can be monitored in real time at sea or remotely.

Two deepwater work class ROVs increase operational efficiency with advanced communication and piloting.

**Design
Multi-Service Vessel**

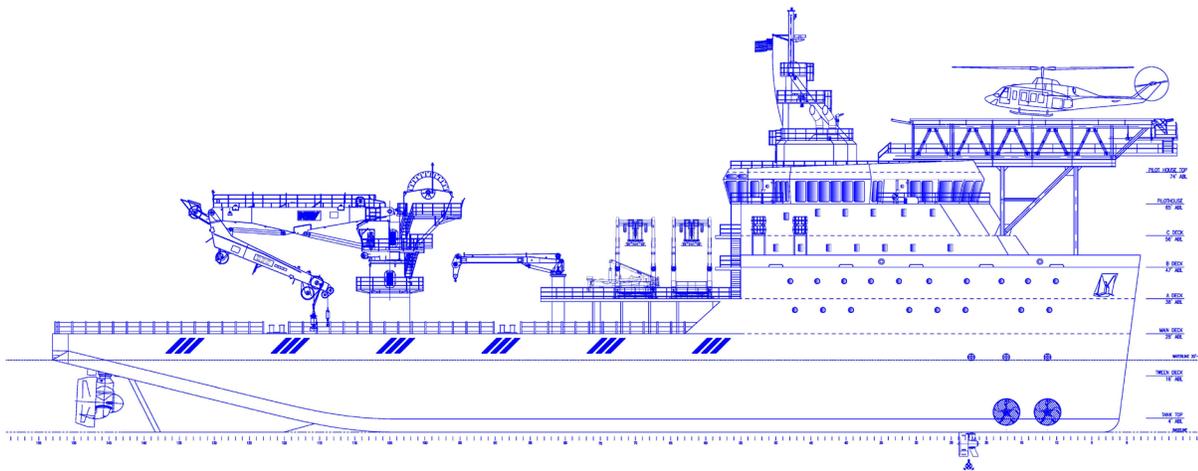
MAIN DATA

310 ft
Length overall

72 ft
Breadth

28 ft
Depth

60 persons
Accommodation



Type Classification Inspection, Maintenance, and Repair ABS A1, AMS, ACCU HAB (WB), E, GREEN PASSPORT ENVIRO, UWILD,

Capacities

Potable Water	187,129 gal
Ballast Water	759,260 gal
Gray Water	25,198 gal
Fuel Oil	368,804 gal
Lube Oil	11,084 gal
Sewage	25,198 gal

Main Diesel Generators	4 x	3,150 kW
Emergency Generator	1 x	200 kW
Main Propulsion	2 x Z-Drive	3,700 kW
Bow Thrusters	2 x	1,620 kW
Retractable Thrusters	1 x	900 kW

Life Saving Equipment

Liferafts	8 x 15 Person
Rescue Boat	1x

Displacement 8,898 LT

Deck Equipment

- 1 x 165 Ton Deck Crane
- 2 x A-Frame LARS
- 2 x 20 Ton Telescopic Boom Crane

ROV Equipment 2 x Work Class ROVs

Workshop 650 ft²
Main Deck 11,560 ft² (1500 PSF)
Helideck 3,900 ft² (21m)
Moonpool 530 ft² (23' x 23')
ROV Work Deck 2200 ft² (Open deck Space)

Accommodation 60 Persons
Cabins 56 x Singles, 4 x Suites
Facilities Helicopter Reception Office, 7 x Offices, Mud Room, Hospital, 4 x Laundry Rooms, Movie Theatre, 3 x Lounges, 2 x Gyms, Galley, Mess

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