

# Melissa C

## Premier Offshore Vessel for Global Multi-Mission Support

- Accommodates up to 38 personnel with onboard hospital and mission-ready workspaces
- Features 2x 20-ton cranes, helipad, 7,000+ mile range, and international compliance
- Ideal for deep sea recoveries, aerospace support, research, salvage, and military ops

Melissa C is truly the gold standard for offshore operations that require extensive passenger/client accommodations, and a vast clear deck customizable for a variety of operations. She has accommodations for up to (38) personnel, an onboard hospital, and several secure spaces onboard for mission command/control rooms, client offices, or other customer use. Her deck is outfitted with (2) 20-ton capacity cranes, a helicopter landing pad, and (2) RHIBs for fast rescue or other support vessels. She has a range

of over 7,000 miles and is compliant for international operations anywhere on the planet. Deep sea recoveries/deployments, aerospace recoveries and support, vessel escorting/support, research operations, salvage/construction support, and military operations are this multi-purpose vessel's specialty.

### Small Craft & Aerial Operations

- Launch and recovery equipment for small craft, ROV, and towed-array operations, including two 20-ton cranes and three hydraulic deck winches rated to 5, 10, and 20 tons, respectively.
- Two 6.5 meter Brunswick Impact 650 Rigid Hull Inflatable Boats (RHIB) powered by 170hp Volvo Penta outdrives included for charterer's use.
- A helicopter deck rated for Bell L206 and suitable for aerial drone support.

### Emergency Response & Mission Support

- Command & Control Room workspaces and offices with enhanced berthing for up to 38 persons. Expanded personnel capabilities upwards of 50 individuals for short-duration operations.
- 4k barrels of bulk liquid storage capacity across four tanks, each equipped with in-tank thermal oil heaters, Framo deepwell centrifugal pumps, and International Intershield 300V epoxy coatings.
- Port and starboard transfer manifolds suitable for ship-to-ship and ship-to-shore operations.

### Construction, Special Projects & Freight

- Deadweight capacity of 1,235 tons, with approximately 3,800 ft<sup>2</sup> of open deck space and an additional 900 ft<sup>2</sup> of covered deck space, equipped with Peck & Hale securing systems throughout supporting 17 TEU.
- Towing bitt with hydraulic McElroy MC-21 Capstan.
- Economical consumption of approximately 100 gph at 12 knots.



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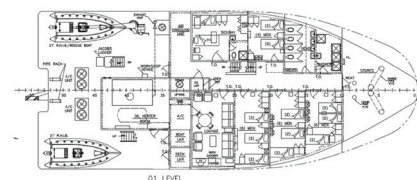
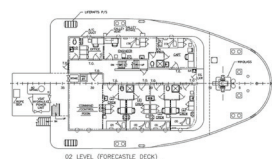
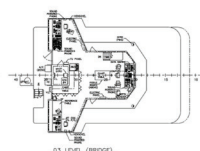
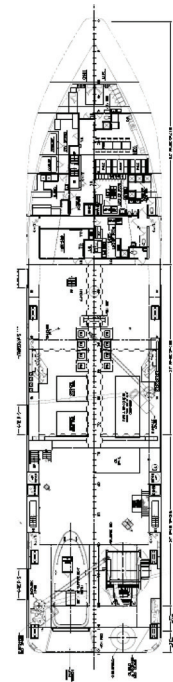
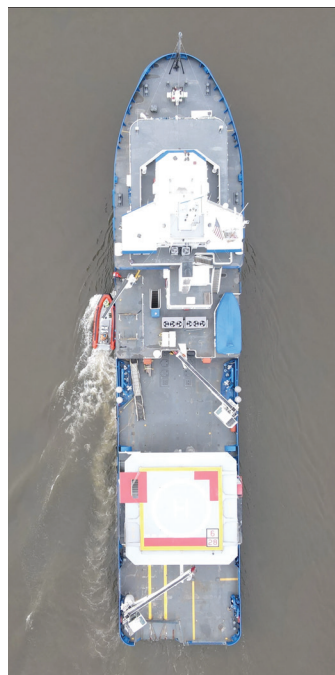
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# M/V Melissa C

Offshore Supply Vessel: **208'x44'**

IMO: 9043914

- 208' x 44' x 13'
- Subchapter I, Multi-purpose **SOLAS** Offshore Vessel, US Flagged, Jones Act Compliant
- Range 7,200+ nm at 12 knots



## SPECIFICATIONS

**VESSEL NAME:** Melissa C  
**LENGTH OVERALL:** 208'  
**BEAM:** 44'  
**DRAFT:** 13'  
**GRT:** 1,335  
**CLEAR DECK:** 108'X32' 17 TEU

## CERTIFICATIONS

**FLAG STATE:** USA  
**CLASS ABS:** Loadline  
**BUILDER:** V.T. Halter/Trinity  
**CERTIFICATION:** USCG  
 Sub-Chapter I, Oceans,  
 SOLAS

## ACCOMMODATIONS

**SINGLE STATEROOMS:** Two  
**DOUBLE STATEROOMS:** Four  
**QUAD STATEROOMS:** One  
**SIX-MAN STATEROOMS:** Four  
**COMMAND CENTER:** Yes  
**LOCKER ROOMS:** Male & Female  
**HOSPITAL:** Yes

**STERN LAUNCH SYSTEM:** Yes

**HELO DECK:** Yes

**RECOVERED OIL SYSTEM:**

4k barrels,  
 FRAMO Deepwell Pumps  
 Thermal Oil Heaters  
 P&S Deck Manifolds

## CAPACITIES

**FUEL:** 112,890 gallons  
**POTABLE WATER:** 20,200 gallons  
**BALLAST:** 161,840 gallons  
**DEADWEIGHT:** 1,235 tons  
**RECOVERED OIL:** 4,000 barrels  
**WALK-IN FREEZER:** 167 cu ft  
**WALK-IN REFRIGERATOR:** 232 cu ft

## PROPULSION

**MAIN ENGINES:** 2 x Cat 3512TA  
**HORSEPOWER:** 1,500 hp each  
**CONSUMPTION:** 100 gph @12 kts  
**GENERATORS:** 3 x 250 kw each  
**BOW THRUSTER:** 490 hp

## EQUIPMENT

**DECK CRANES:** 2 x 20-ton  
 Extendable  
**SMALL CRAFT:**  
 2 x Brunswick  
 Impact 650 RHIB  
**DECK WINCHES:**  
 5-ton, 10-ton, 20-ton



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