

#### ECOLOGICAL & OCEANOGRAPHIC CONSULTANTS

# R/V EMMA & MARIA

51-foot fishing vessel outfitted for offshore survey and sampling

For additional information, please reach out to Chip Ryther or Ben Maher of CR Environmental, Inc. at (508)563-7970



## **SPECIFICATIONS**

Length: 51 ft. Draft: 7 ft. Fuel Consumption: 7 GPH at 9 knots Four Berths 14,000 lb. Capacity Fish Hold Speed: 5-12 knots cruise Beam: 15 ft. 8 in. Fuel Capacity: 800 gallons Open Transom

### **MACHINERY & DECK EQUIPMENT**

Engine: 2018 John Deere 6135 500 HP Diesel Engine (TD gear with 2.69-1 ratio) Clair Machineworks Hydraulic Cable Winch 200 fathoms 22 mm Wire Anchor Stainless Steel Gantry with Rotzler T-3 Winch 2 in. Pacer Hydraulic Driven Washdown Pump Stainless Steel A-Frame(21-ft clearance) 21 ft. Outriggers with Paravanes

#### **ELECTRONICS**

GPS: Garmin GPSmap 2010C Plotter GPS: B&G T-12 Plotter, Furuno GP32 Fathometer: Furuno GCV-261 Sounder Xantrex Freedom HF1800 Invertor Uniden Polaris VHF Radio Radar: B&G 4kw Digital, JRC Radar 3000 Standard Horizon Matrix VHF with AIS Electrical Power: 12v DC & 120 AC Navigational Software

### SAFETY EQUIPMENT

Viking 4-Person SOLAS A 6-Person Life Raft Fire Extinguishers (6) USCG Approved Survival Suits First Aid Kits

EPIRB 406 Current Registration Life Ring with Throw Line SOLAS Flare Kit USCG Approved Life Vests