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**Specifications**  
**Cheoy Lee BRAVO 88'**

Length Overall	88' 11"	27.10m
Length Waterline	79' 1"	24.10m
Beam	22' 6"	6.86m
Draft	5' 5"	1.65m
Displacement (full load – est.)	175,000 lbs	79,000 kg
Fuel	3,000 USG	11,400 ltr
Water	850 USG	3,200 ltr
Holding Tank	300 USG	1,100 ltr
Gray water Tank	300 USG	1,100 ltr
Engines	Twin CATERPILLAR C18 ACERT, 1,136 bhp each	
Opt. Engine upgrade	Twin CATERPILLAR C32 ACERT, 1,700 bhp each	
Generators	Twin KOHLER 32 kW, 60 Hz	
Naval Architect	M. G. Burvenich, Inc.	

**Performance Estimates:**

- 1,136 bhp C18 ACERT's – 23knot top, 20 knot cruise
- 1,700 bhp C32 ACERT's – 26knot top, 23 knot cruise

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**Construction**

- Hull, deck, superstructure, bulkheads and cabin soles, vinylester resin infused multi-axial E-glass reinforced foam cored fiberglass
- Integral fiberglass fuel, fresh water and holding tanks, with baffles and manholes
- Epoxy hull barrier with five-year structure and osmosis warranty
- *Sunbrella* upholstered Dryfast exterior seating
- Honeycomb cored cabinetry and partitions

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**Equipment**

- BUELL twin trumpet air horn
- Fresh water anchor wash down
- Emergency lighting system operating from an independent power supply
- Under water main engine exhausts
- CENTEK air/water separator generator mufflers
- 220vAC reverse cycle chilled water air-conditioning
- Manual/automatic FM200 system with alarms, blower shut down and vent closure
- Demisters on air intakes
- REVERSO lube oil change system for engines, generators and gearboxes
- NAIAD 12", 38hp hydraulic bow thruster and stabilizer system
- MATHERS MC2000-2 electronic engine controls
- STIDD helm seats for pilothouse and flybridge
- MAXWELL VWC 4000 windlass, 30 fathoms  $\frac{3}{8}$ " high test chain
- 110 lb. (50 kg) BRUCE anchor
- NAUTICAL STRUCTURES 1,700lb davit with power rotation

- ACR 100 searchlight with dual station remote control
- SEASHAFT 22 or equal propeller shafts
- Nibral propellers, 5 blade, class S, dynamically balanced
- PYI packless shaft seals
- HEADHUNTER electric WC's for guest heads, fresh water flush
- GLENDINNING Cablemaster shore power cable retrieval system, 230v/100A with 100ft. cable
- Isolation transformer (25 kVA) for shore power system
- LCD touch screen control/alarm/monitoring PLC with audible and visual signals
- Security alarm on all doors and hatches
- Engine driven emergency bilge pump
- HART Tank Tender gauges
- Flybridge barbecue grill
- Galley appliances;
  - Electric hob
  - Built-in oven unit
  - microwave oven with ventilation hood
  - refrigerator/freezer with ice dispenser
  - dishwasher
  - garbage disposal
- 27" stack up washer/dryer