

RESEARCH VESSEL SHARK CAT SPECIFICATIONS



Vessel Name (R/V) SHARK CAT

NOAA Registration Number R-2801

Owner Channel Islands National Marine Sanctuary (CINMS)

Hull Description Fiberglass twin-hull (catamaran) power cruiser

Hull Manufacturer Am/Aus Pty. Ltd., Shark Cat Industries, Brisbane, Australia, (now Noosa Cat, Noosa, Australia)

Hull Manufacture Date 1988

LOA 28 feet, 30ft with motors

Beam 9 feet 9 inches

Draft 3 feet

Displacement (w/Motors) 9,700 pounds / 4.39 tonnes

Maximum Speed 35 knots

Cruising Speed 25 knots

Range 120 nautical miles

Endurance 6 – 8 Hours @ continuous cruising speed

Operational Area Pt Conception to Dana Pt, out to 20 NM

Minimum Crew 2

Maximum People On Board 2 crew + 4 passengers

Maximum Cockpit Cargo Load 1,400 pounds

Propulsion

Propulsion (Type & Hp) Twin Yamaha 250-horsepower counter-rotating outboard motors,
Fuel Capacity 200 gallons Gas

Electronics

Lowrance HDS8 Chartplotter/GPS

Two DSC Capable VHF Radios, RADAR, Depth sounder

Iridium Satellite Phone

Dive Support

Capacity to carry up to three divers, six tanks, and support equipment

Dive ladder, Oxygen, AED, backboard, First Aid Kit carried on board.

Please contact the CINMS Vessel Operations Coordinator at elizabeth.mackie@noaa.gov for more information on the vessel or to request time aboard.