

Inventory

Dubois 90

Specifications

Reference/Stock No	Genuine Risk
Make	Dubois 90
Hull Material	Built in pre-preg carbon with Nomex honeycomb cores. The hull painted with AWL Grip paint system.
Length	90
Price	\$ 590,000
Region	Sydney, NSW
Vessel Name	Genuine Risk
Launch Year	2004
Beam	4.44 m
Draft	5.01 m
Displacement	21410 kg
Deck material	Built in pre-preg carbon with Nomex honeycomb cores. Deck are painted with AWL Grip paint system. Deck non-skid recently re-painted
Keel/balast	High tensile steel keel fin with lead bulb. The keel is canted via two custom Cariboni hydraulic rams with push-button control at the helm. Forward and aft bearing structure supports the keel fin in a "wet box" inside the boat. Max cant is 55 degrees in each direction (110 degrees total in 10 seconds)
Designer	Ed Dubois
Builder	McConaghy
Registration Number	AJR192N

Engine / Machinery	Engine Make	Yanmar
	Number of Engines	4677
	Fuel Capacity	400 L
	Fuel Type	Diesel
	Propulsion	Aluminium 4 blade

Deck Hardware / Fittings	Deck Description	All deck gear is Harken, Spinlock or custom including winches, blocks, in/out and up/down jib sheeting, carbon fibre helmsman platforms, custom sliding forward hatch with pneumatic seal etc.
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Winches: All winches recently serviced by Knights Group Engineering and all operable:

- Primaries- 2 x Harken 1111 three speed, cleat-top winches with hydraulic motors and deck switches
- Mainsheet- 1 x Harken 1111 three speed, self-tailing mounted on central mainsheet island with hydraulic motor and deck switches
- Pit- 1 x Harken 1111 three speed, self-tailing winch mounted on starboard cockpit with hydraulic motor and deck switches,
- 3 x Harken 990 two speed, self-tailing winches mounted forward in cockpit. One on starboard side, two port side
- Running Backstay- 2 x 990 Harken three speed, self-tailing winches with Harken pedestal drive.
- Traveller- 2 x Harken 50 two speed, self-tailing winches

Hydraulics: Hydraulic System had major updating in 2013, plus recent service by Central Coast Hydraulics and all operable

Custom Hydraulic system by Cariboni with the following sail functions controlled by multiple fac-valve panels in the cockpit, with pump connected to engine PTO:

- Boom Vang (quick release button at each helm)
- Outhaul
- Mainsail Cunningham
- Jib tack Cunningham
- Staysail stay tensioner under foredeck
- Checkstay deflector
- Jumper Struts port and starboard
- Jib lead in/out and up/down

Keel hydraulics is a separate system with its own manifold and plumbing to PTO, oil reservoir and cooler.

2 x custom keel rams control the canting keel. Enerpac removable mast jack with hand pump and 2 x mast jacks and jacking bar.

Stanchions, pulpit and pushpits are stainless steel.

	Ground Tackle /Anchor	2 x anchor and chain
	Winch	
Accommodation	Accommodation Description	The interior is finished with white paint in the midships areas with featured clear carbon and silver painted panels in the galley. The main companionway leads to the galley on the port side with a small seating area to Starboard. Galley has space for portable fridge (in storage), sink and Zip hot water boiler. There is also accommodation and wiring for microwave. Navigation

		station is aft, with carbon fibre pipe cots outboard (8 per side) and crew lockers. The other working areas are clear carbon finish. Forward of the mast is a manual flush, Jabsco marine toilet, rope storage racks and internal ladder to go in and out of the forward hatch.
Safety Equipment	Safety Gear	<p>Genuine Risk was built to CAT 1 safety requirements, suitable for all Ocean Races around the world. A full audit of safety equipment will be required as part of any survey.</p> <p>Safety equipment onboard include:</p> <ul style="list-style-type: none"> - 2 x anchors and chains - Drogue - Bosuns chairs x 3 - Lifejackets " slimline (>20) - Tethers (>30) - bilge pumps (manual and electric) - fire extinguishers
Electrics / Electronics	Electrics	<p>12V DC electrical system installed for lighting, instruments, communications etc.</p> <p>240V inverter for AC loads including Zip hot water, coffee machine etc</p>
	Instruments / Navigation	<p>B&G H3000 processor system with vertical masthead Anemometer, Depth/ temperature sensor, Paddlewheel boat speed sensor, Compass, clinometer heel sensor, 2 x Load Cell pins (Forestay and inner forestay).</p> <p>On deck displays include 9 x FFDs and 6 x 20/20 displays mounted on black anodized alloy mast bracket. Navigation aids, onboard computer, radar, and other communication equipment to be confirmed at time of inspection.</p> <p>Communications: Icom VHF and HF radio"s, Satellite phone and internet connection TBC.</p>
Sail / Rigging	Sail Inventory	<p>1 Mainsail " Delivery</p> <p>2 x Storm Tri-sails (one small)</p> <p>Storm Jib</p> <p>J5 headsail</p> <p>R2 Reacher (furling)</p> <p>R3 Reacher (furling)</p> <p>Blast Reacher</p> <p>Genoa Staysail</p> <p>Spinnaker Staysail</p> <p>A2 Spinnaker</p> <p>A3 Spinnaker</p> <p>A3 Spinnaker (Cuban)</p> <p>A4 Spinnaker</p> <p>A5 Spinnaker</p>
	Mast / Rigging	<p>Genuine Risk is fitted with a custom Southern Spars inline, four-spreader carbon fibre mast with adjustable jumper struts to support the topmast. The mast is fitted with</p> <p>"œdis-continuous" EC-6 carbon</p>

		<p>standing rigging and halyard locks for the main halyard, jib halyard and masthead halyards. A Harken track and Harken mainsail cars contain the sail on the mast.</p> <p>Other features include adjustable running backstays (2 x cables- runner to hounds and backstay to topmast), check stays with hydraulic deflector, adjustable heel plate, mast jack.</p> <p>SSNZ Carbon fibre racing boom with hydraulic outhaul, vang and 3 x reef line set up plus spare boom.</p> <p>Running rigging: All supplied/ serviced by Roni Rigging in Sydney which includes all necessary sheets (jib, genoa, and spinnaker), mainsheet,runner tails, halyards, and halyard lock strops.</p> <p>Note: Rig and Rigging recently serviced but Carbon Standing rigging has not been certified by Future Fibres and requires service.</p>
Miscellaneous	General Remarks	<p>Suitable equipment for the operation of the yacht and spares.</p> <p>The vessel comes with a shipping/ storage cradle which is demountable for transport, spare boom and 2 x spare rudders.</p> <p>A separate inventory of spares and other equipment can be supplied upon request.</p>