

# Rocna. A story of performance.

[www.rocna.com](http://www.rocna.com)

**ROCNA**<sup>®</sup>  
ANCHORS // ROCK SOLID

## ROCNA: CHANGING THE STATUS QUO

The Rocna anchor was designed by New Zealand sailor Peter Smith, who has been designing, building, and sailing boats since the early 1960's. Over 100,000 nautical miles of cruising, Peter experienced the same anchoring problems that are still prevalent today – needing to carry a variety of anchors to suit various seabeds, yet still the anchors dragged and boaters felt insecure.

“Your anchor should provide you and your crew with reliability, security, and confidence,” says Peter. A lifetime of nautical experience worldwide was poured into an anchor – initially conceived for Peter's own use – which became the Rocna.

## AN INDEPENDENTLY TESTED NEW GENERATION DESIGN

Peter's solution consistently returns top results in objective and independent testing. Since its launch in 2004, the Rocna has led worldwide anchor tests as published in the likes of *SAIL*, *Yachting Monthly*, *Practical Boat Owner*, *Voile*, and others. Because of the Rocna's reliable and convincing performance against its competition, Rocna is trusted to be rock solid in the real world. You don't need to take our word for it.



## FOR ALL WHO NEED RELIABILITY FROM PERFORMANCE

Rocna anchors are performing in some of the world's toughest locales, including Patagonia, Antarctica, Alaska, Greenland, Scotland – as well as enduring temperamental tropical weather. Rocna has “buy-in” from respected boaters whose opinions matter, from **Steve Dashew** to **Jimmy Cornell**. Southern latitudes sailing pioneer **Jérôme Poncet** reports: “It took me years with many trials to achieve, in discovering the Rocna anchor, foolproof holding power...”

## PRECISION SETTING

The **roll-bar (A)** ensures that the anchor always arrives at the ideal angle for penetration, and the setting **skids (B)** guide the **fluke tip (C)** which acts as a sharp chisel cutting into the seabed. With a third of the anchor's weight on its fluke tip, an instant reliable set is ensured with every use.

## ROCK SOLID HOLDING POWER

Of all anchor types, a **concave fluke (D)** gives the greatest resistance, and through clever design Rocna provides the largest fluke area possible. In very soft seabeds, this provides the holding power to secure your boat. On hard or weedy sea floors, Rocna's **chisel tip (C)** ensures that it cuts through and bites deep.

## MAXIMUM VERSATILITY

The Rocna is a true multi-purpose anchor that sets and holds in most seabeds, from soft mud to hard sand, clay, grass, and kelp.

## RESISTANT TO WIND AND TIDE SHIFTS

A Rocna remains stable and buried, and does not roll out on reversal or veering of load, or if dragged beyond yield, providing enhanced security.

## HIGHEST QUALITY BUILD AND FINISH

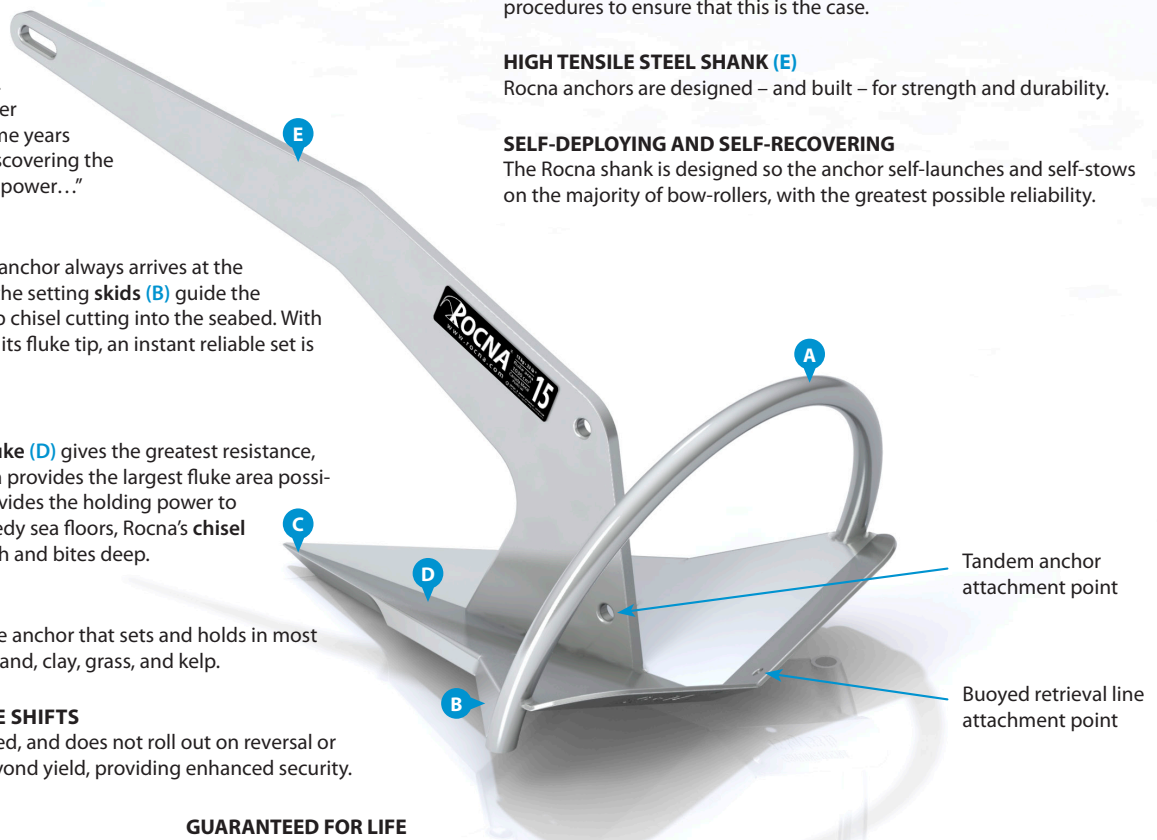
Compare the welds and finish on a genuine Rocna anchor to alternatives. We believe a top performing product should be built like one, and we spend a lot of time and resources on production and quality control procedures to ensure that this is the case.

## HIGH TENSILE STEEL SHANK (E)

Rocna anchors are designed – and built – for strength and durability.

## SELF-DEPLOYING AND SELF-RECOVERING

The Rocna shank is designed so the anchor self-launches and self-stows on the majority of bow-rollers, with the greatest possible reliability.



**ROCNA**<sup>®</sup>

## GUARANTEED FOR LIFE

Each Rocna anchor comes with a **Lifetime Warranty** against both breakage and bending in addition to manufacturing defects. Refer to our website [www.rocna.com](http://www.rocna.com) for details.

## COMPETITIVELY PRICED WITH WIDE PRODUCT RANGE

Rocna anchors are available in 14 sizes from 4 kg (9 lb) – 275 kg (606 lb) to suit all vessels from small boats to small ships. Larger sizes available on request. Galvanized and stainless steel options are available in all sizes.

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## VULCAN: IN THE FOOTSTEPS OF ROCNA

The new Vulcan anchor is Rocna's first major design development since the launch of the highly successful and acclaimed Rocna anchor itself. Following on the success of the Rocna, designer Peter Smith was often approached by customers seeking to experience the exceptional holding power and setting performance of a Rocna, but who had difficulties accommodating the roll-bar design on their bow.

After years of testing and development, Peter has come up with a design that meets the needs of these customers – the Vulcan.

## UNIVERSAL APPEAL

The Vulcan is carefully designed to offer the greatest possible compatibility across a wider range of vessel bow configurations, particularly powerboats with a bow pulpit. It brings the security and reliability of the Rocna anchor, highly successful and popular with offshore cruisers and adventurers, to a wider range of boaters who we believe desire improved anchoring performance.



## AN INHERITANCE OF GENUINE PERFORMANCE

The original Rocna has "set the bar" for the highest performance and consistency of behaviour when put to the test both by a worldwide array of users and in numerous independent tests. This performance is the result of careful design and engineering by Peter, who has again put to work all of his knowledge and experience to develop a variation on the theme of the ultimate anchor. The new Vulcan capitalizes on already finely tuned design elements, infusing many of its elder sibling's proven performance advantages for an extremely quick and reliable set across a range of seabeds combined with rock solid holding power.

## NEW SOLUTIONS FOR OLD CHALLENGES

Breaking from the Rocna design, the Vulcan features a unique combination of shank and fluke geometry – including an innovative *roll-palm*<sup>™</sup> (A) at the rear of the fluke – which self-rights the anchor on the seabed without the use of a roll-bar. This is assisted by the *V-bulb*<sup>™</sup> (B) which extends fluke ballast downward to gain maximum leverage and efficiency. This development permits a larger fluke surface area than competing designs which rely on simple dead weight, while the *concave fluke* (C) is similar in design to the Rocna, directly equating to more holding power and security.

## FIT FOR ALL VESSELS – AND THEIR OPERATORS

The omission of a roll-bar along with a carefully designed shank profile (D) ensures a snug fit on the bows of a widely expanded range of vessels. Platforms, bowsprits, prods, stays, and other protrusions are easily cleared with no hassle or inconvenience.

## SMOOTH BOW INTERACTION & COMPATIBILITY

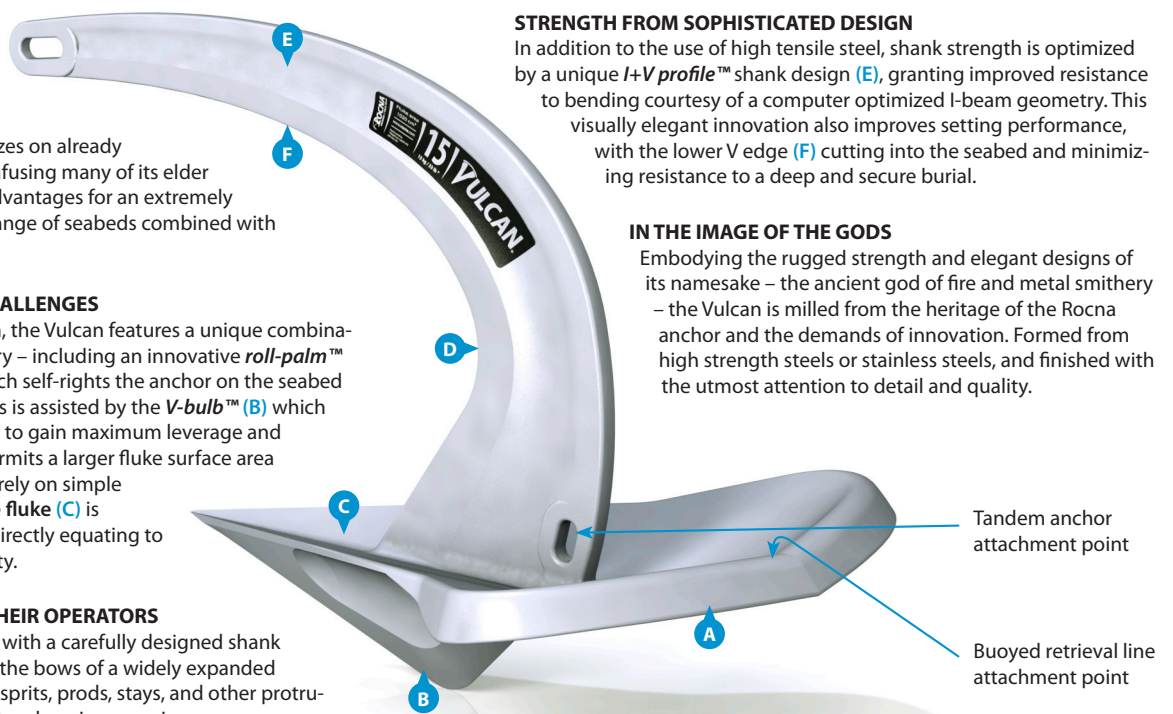
The Vulcan's shank shape (D) encourages self-launching and self-stowing upon retrieval on the majority of bow rollers, with a liquid smooth action, ensuring ease of use for all operators.

## STRENGTH FROM SOPHISTICATED DESIGN

In addition to the use of high tensile steel, shank strength is optimized by a unique *I+V profile*<sup>™</sup> shank design (E), granting improved resistance to bending courtesy of a computer optimized I-beam geometry. This visually elegant innovation also improves setting performance, with the lower V edge (F) cutting into the seabed and minimizing resistance to a deep and secure burial.

## IN THE IMAGE OF THE GODS

Embodying the rugged strength and elegant designs of its namesake – the ancient god of fire and metal smithery – the Vulcan is milled from the heritage of the Rocna anchor and the demands of innovation. Formed from high strength steels or stainless steels, and finished with the utmost attention to detail and quality.



**VULCAN**<sup>®</sup>

## GUARANTEED FOR LIFE

Like the Rocna, each Vulcan anchor comes with a **Lifetime Warranty** against both breakage and bending in addition to manufacturing defects. Refer to our website [www.rocna.com](http://www.rocna.com) for details.

## COMPETITIVELY PRICED WITH WIDE PRODUCT RANGE

Vulcan anchors are available in 10 sizes from 4 kg (9 lb) – 55 kg (121 lb) to suit vessels from small runabouts to larger launches. Galvanized and stainless steel options are available in all sizes.