



Mantus M2 Galvanised Steel Anchors

Intro

The Mantus M2 Galvanised Steel Anchor is a quick-set anchor designed to fit boats with bow sprits and bow pulpits. This cruising and powerboat yacht anchor 'DIGS LIKE NO OTHER' and is designed to penetrate dense, grassy and hard surface seabeds and set with unparalleled holding power, whether you are a long-range cruiser, racing yachtsman, or day sailor.

Easily stowable the Mantus M2 Yacht Anchor breaks down for easy storage, so you can carry one or two as spares without needing to take up valuable boat space.

Description

The Mantus M2 Galvanised Steel Anchor is designed to fit boats with bow sprits and bow pulpits. The anchor has a weighted nose to initiate roll over to the correct setting position without the need for a roll bar and the nose cross section is optimised to dig into all seabed surfaces including hard bottoms. Under test Mantus anchors set faster and deeper than any other tested anchor, including Rocna, Manson Supreme, Bulwagga, Fortress, Bruce, CQR and Danforth anchors.

Mantus M2 anchor sets perfectly first time and every time, the weighted nose design rolls the anchor and delivers it at the optimum penetration angle, the sharp-headed nose is precision machined and then reinforced to guarantee a lifetime of longevity delivering an ideal chisel shape for maximum penetrating power.

The anchor's fluke design is shaped to present the maximum area possible to the sea floor and then provide optimum resistance enabling the highest holding power possible whether on a soft seabed, or on hard or weedy sea floors.

Manufactured and formed from high-quality steel plate and high-end precision casting, the high tensile steel shank resists lateral bending and is securely bolted to the fluke with a single oversized ASTM certified steel bolt that exceeds the load bearing requirements by a massive margin, only a fraction of the load is transmitted to the bolt.

Mantus simply offer the best boat anchors available, for every requirement whether a long-range cruiser, racing yachtsmen, or daysailer. The Mantus M2 quickly sets, is stowable and breaks down for easy storage, enabling you to store one or two as spares without needing to take up valuable boat space.

Features

- Formed out of high-quality steel plate.
- High end precision casting.
- High tensile steel shank.
- Single bolt secures shank to fluke.
- Fluke and shank design minimises load transfer to bolt.
- ASTM certified steel bolt that is **oversized** with a large margin to ensure safety.



- In the carbon steel version, every part of the anchor system is hot-dip galvanized for corrosion protection. (All shanks are HT ASTM 514 Steel and flukes are mild steel A36 equivalent).
- Sharp-headed reinforced nose is precision machined to achieve the perfect chisel shape to achieve maximum penetrating power.

What's Included

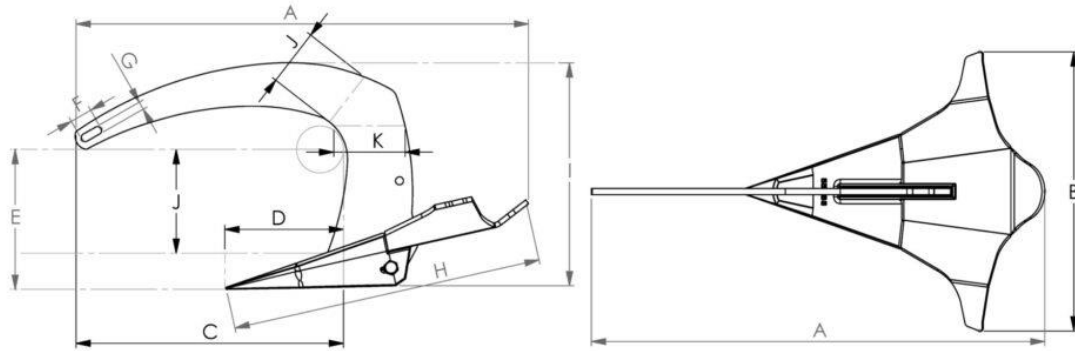
- Anchor of choice
- Bolt, Washers, Nut and securing pin are provided with every Mantus M2 Anchor

Specification

When making sizing recommendations for a cruising anchor we are referring to the needs of a cruising boat spending most of its time on anchor. In doing so we try to envelope high sustained winds (50 kts) and assume poor holding conditions (low viscosity bottoms). Some may think these recommendations to be too conservative especially when compared to sizing tables from other manufacturers. Companies often make claims of superior anchor efficiency, stating that their small anchor X will outperform a much heavier anchor from their competitors and often use sizing charts as a marketing tool to that end, recommending anchors and anchor systems that are dangerously undersized for their intended use. Comparing surface area can be a good judge for potential holding capability. Our anchor sizing recommendations are presented in the tables below and divided in three categories: 'Day Anchor' category is recommended for lighter use, expected winds under 30 knots, 'Cruising Anchor' for winds under 50 knots and finally, 'Storm Anchor' recommendations are intended for winds above 50 knots. These recommendations are made assuming the worst-case scenario, a poor holding bottom and thus may seem conservative, but we believe are accurate.

Anchor Size Guide:

Anchor Size	Day Anchor recommended for winds < 30 knots	Cruising Anchor recommended for winds < 50 knots	Storm Anchor recommended for winds > 50 knots	Blade Surface Area Inches ²
35 lbs	35-39 feet < 20,000 lbs	30-35 feet < 15,000 lbs	25-30 feet < 11,000 lbs	154
45 lbs	39-43 feet < 30,000 lbs	35-39 feet < 20,000 lbs	30-35 feet < 15,000 lbs	183



M2 MODEL DIMENSIONS (IMPERIAL) INCHES

	A	B	C	D	E	F	G	H	I	J	K
35 lbs	32	19	19	8	10	2	1	22	16	4	5
45 lbs	35	21	20	9	11	2	1	24	17	4	5

M2 MODEL DIMENSIONS (METRIC) mm

	A	B	C	D	E	F	G	H	I	J	K
15.9 kg	806	495	476	211	248	40	14	554	395	101	127
20.5 kg	882	541	520	231	271	43	16	606	432	111	139