

Mooring

'IN A BOX'



Finally got a designated mooring spot, but are unsure of what mooring equipment is suitable for your vessel? DON'T risk tying your valuable asset or risking your marine insurance policy by using a poor quality mooring. The experienced Naval Architects at Jeyco will analyse the anticipated mooring loads for your vessel and custom design a mooring solution using quality parts and equipment.

Jeyco have conducted extensive analysis and have come up with a range of storm mooring systems to cater for recreational and commercial vessels that come with the following

- Static engineering analysis and assessment for conformance by our engineering team
- Certificate of conformance signed off by Jeyco engineers
- Full General Arrangement drawing of the mooring to be supplied
- Genuine Marine Fittings, Structural buoy and HHP anchors

Go to www.jeyco.com.au/engineering-services for information on how to lodge assessment details for your vessel.

All moorings are delivered pre-assembled, trial fitted and packaged in a wooden or steel box.

JEYCO 'STINGRAY' HIGH HOLDING POWER ANCHORS

The Stingray is a proven High Holding Power mooring anchor which has been applied globally as: Storm and Cyclone Moorings, Aquaculture, Hold Back Moorings and various other applications. Jeyco has over 8000 Stingray Anchors deployed worldwide, with a proven track record in mooring applications. The efficient design of the Stingray means that it can achieve the same holding capacity as a traditional anchor which is 4-5 times heavier.



The Jeyco 'Stingray' Anchor also embeds very quickly resulting in minimal ground disturbance which is a huge factor in areas that have sensitive seagrass or coral. Traditional ship anchors create major seabed scarring taking a long time to repair giving the Jeyco system environmental reassurance.

For an actual demonstration of the Stingray go to <http://goo.gl/zTxEx>



'STINGRAY' ANCHORS EMBEDDING WITH MINIMAL DISTURBANCE

BUOYANCY



A good mooring buoy must be highly visible, easy to connect to, and most importantly, be strong enough to resist the peak mooring loads. Many buoys on the market today are only designed to support the weight of chain and could be a failure point if used as a structural member. Jeyco has a wide range of buoys which are designed to transfer the mooring loads from the vessel to the riser chain.



ROPE & HAWSER

The right mooring hawser must have sufficient load capacity to withstand the anticipated mooring loads, but also have sufficient stretch to dampen the loads on vessel. In wave motions, a stiff hawser will impose high peak loads on the vessels bollards, which could cause structural damage. Jeyco can advise on the right type of hawser for your mooring and vessel combination.

Jeyco supplies and assembles all types of berthing and mooring lines and stocks the following in 3, 8 and 12 Strand:-

- Polypropylene
- Akwaflex (Polyester/Polyefin blend)
- Nylon
- Polyester
- HMPE Plasma (Stronger than Steel)
- Customised Splicing

