



MARINE ANCHORING www.JLDinternational.com



NL - P.O. BOX 144 1135 ZK EDAM The Netherlands Tel. +31 (0)299 622 396 Mail. info@JLDinternational.com Web. www.JLDinternational.com

Safety, quality and environment are paramount at JLD. We are: VCA ** | ISO 9001 | CO_2 Level 5 certified. More information can be found on our website.



ECOLOGICAL MOORING SOLUTION

The JLD-Marine Anchor is a mechanical anchor with comprehensive structural applications for anchoring in the maritime industries.

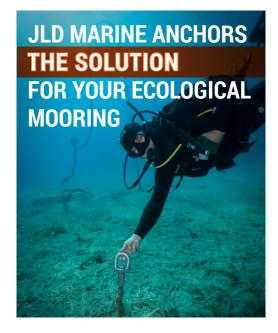
THE JLD-MARINE ANCHOR

Compared with other systems, the JLD-Marine Anchor offers the advantage of achieving the anchor force "without soil disturbance" due to the mechanism of installing and tilting.

APPLICATIONS

- Pontoon Anchoring
- Floating Docks
- Buoys
- Moorings
- Bulk Heads
- Wave Attenuators

- Fixed Piers
- Pipeline Anchoring
- Aquaculture
- Seawalls
- Floating Solar Farms
- And Many Other Applications









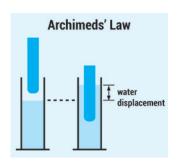
ECOLOGICAL MOORING SOLUTION

STABILITY

- Weight reduction by Archimedes' Law
- Secured Mooring

POLLUTION

CO₂ Discharge





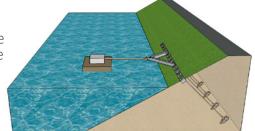
STRICT RULES AND REGULATIONS

- Eurocode
- ISO 9001 and ISO 14001
- Declaration of Conformity / CE-Certifation
- Euro 1 Certificate

DESIGN

The anchors are designed in accordance with the national standards.

Our technical team is available to advise on the most suitable anchor systems.



Floating Solar

ECOLOGICAL MOORING SOLUTION

WHY THE JLD MARINE ANCHOR SYSTEM?

- No Concrete
- No Movement
- Secured Mooring
- Clean Apperance of Attachment
- Load Tested
- Reliable
- · Easy and Fast Installation
- Low Initial Cost
- Less Maintenance
- No Coral, Reef or Posidonia Damage
- No Damage to the Sea-Bottom and Shellfisher

TRADITIONAL MOORING

TRADITIONAL WAYS OF ANCHORING:

- Concrete Blocks
- Dead Weight
- Helical Anchors
- Connection to Coral
- Ships Anchor

WEAKNESSES:

- Damage to Environment
- Special Equipment
- Time Consuming Installation Process
- High Initial Cost
- Frequent Maintenance
- Unsightly Appearance
- · Obstical Hazard for Boats



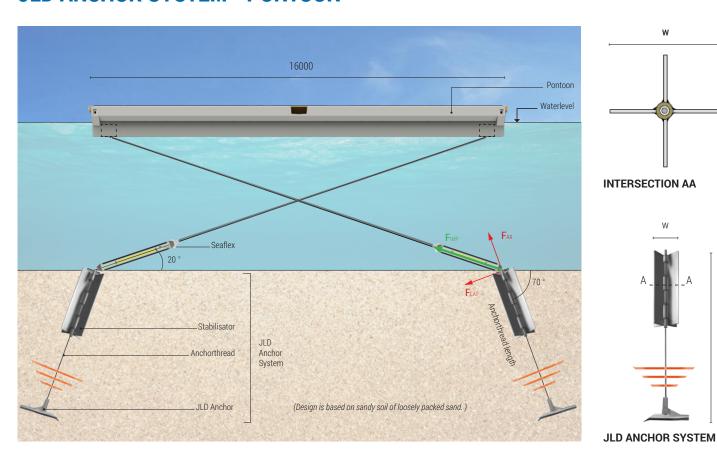


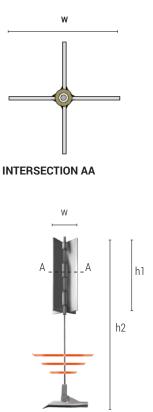
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JLD ANCHOR SYSTEM - PONTOON







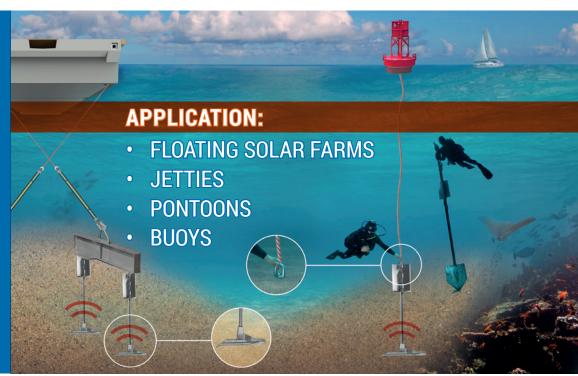


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HOW TO INSTALL









DECLARATION OF CONFORMITY

TO THE CONSTRUCTION PRODUCTS DIRECTIVE (COUNCIL DIRECTIVE 89/106/EEC)

Product type and identification

JLD EARTHANCHOR JLD 1.0, JLD 1.2, JLD 1.4, JLD 2.2, JLD 2.4, JLD 2.6, JLD 2.8

Producer JLD International BV

Address Wieder 23, NL-1648 GA, De Goorn, the Netherlands

Producer declares the product to comply with the applicable requirements of the construction products directive 89/106/EEC.

Use

The anchors are designed to be driven into the ground, pull the anchor within the limits of the force as required but limited to the force as prescribed by the calculation of the producer.

Provisions of the product

This Declaration of Conformity is based on the quality control system of the producer (s) and the quality control system at JLD International BV. The product is in conformity with art. 6.3 of NEN-EN 1537, it can be used in works that must comply with NEN-EN 1537.

Conformity attestation: Annex III, under 2, third possibility.

The quality control system is reviewed by ECB Nederland BV and found sufficient to ensure conformity of the products.

Function:

Director JLD International BV Jos F. Karsten Date: 01-06-2017

Signature:

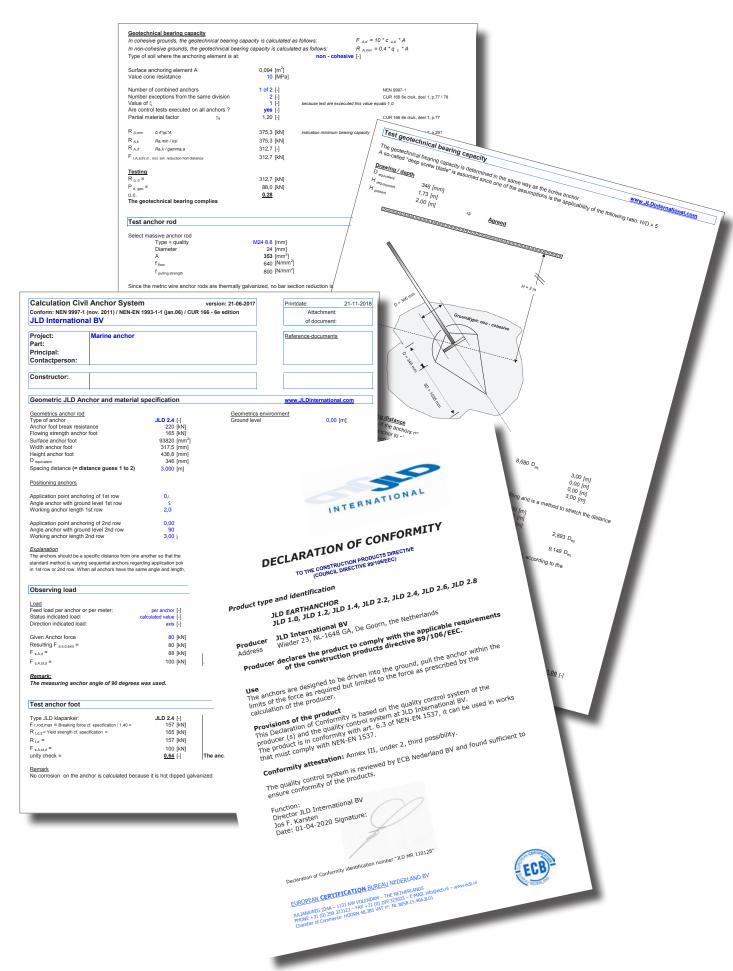


EUROPEAN CERTIFICATION BUREAU NEDERLAND BV

JULIANAWEG 224A - 1131 NW VOLENDAM - THE NETHERLANDS PHONE +31 (0) 299 323123 - FAX +31 (0) 299 323023 - E-MAIL info@ecb.nl - www.ecb.nl Chamber of Commerce: HOORN 48.385 VAT nº: NL 8058.15.466.B.01









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JLD MARINE ANCHOR

- Easy (underwater) anchor installation!
- Installs with light, portable equipment!
- Substantial time & cost savings!
- Anchors tested to exact holding capacity during installation





REFERENCE PROJECTS

All materials supply for 10.000+ mooring positions.



PROJECTS MARINE ANCHORS

- Aruba
- Australia, (Sidney)
- Belgium
- Caribbean
- Croatia
- Cyprus
- Dubai
- Egypt
- Italia
- Finland
- Florida (USA)
- France
- Germany
- Japan
- Letvia
- Madagaskar
- Maladives
- Malta

- Morocco
- Netherlands
- New Zealand
- Nigeria
- Mauritius
- Malaysia
- Poland
- Qatar
- Russia (Sochi, St. Petersburg)
- Saudi Arabia
- Seychelles South Africa
- Spain
- Sweden
- Thailand
- U.S.A.
- Vietnam



And many other beautiful countries around the world.

LINKS: https://www.youtube.com/watch?v=urlJ5lo5cQc



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REFERENCE PROJECTS

EGYPT HEPCA

SCANFI / INTERTECH-BATINORM SOUTH SINAI REGIONAL DEVELOPMENT PROGRAM EUROPEAID / 12451/D/DUP/EG

SCANFI / INTERTECH-BATINORM SOUTH SINAI REGIONAL DEVELOPMENT PROGRAM EUROPEAID/124251/D/SUP/EG

ALL MATERIAL SUPPLY FOR 1000+ MOORING BUOYS





GLOSSY BAY - CANUOAN

Glossy Bay is a Yacht Marina that can accommodate boats and yachts of all shapes and sizes, but in general the marina is considered a port for all super yacht categories.

Because of the possibility of extreme wheaterconditions and the fact that there are accomodated mega-yachts JLD was asked to help think about solutions. We came with the solution, the JLD Premium Anchor.

The JLD Premium anchor has been specially developed for anchoring floating risers / pontoons and mooring / mooring places for vessels, among other things. This innovative design consists of a JLD folding anchor with a cross-shaped steel plate with a towing eye. The JLD folding anchor provides vertical and horizontal stability and the cross-shaped steel plate provides extra capacity with regard to horizontal stability. The JLD premium anchor is available in various holding forces.









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REFERENCE PROJECTS

YACHT HAVEN PHUKET, THAILAND.

Located on the northeastern coast of the island of Phuket, Phuket Yacht Haven can accommodate boats and yachts of all shapes and sizes, but in general the marina is considered a first port for all super yacht categories. With the advantages of access to deep water and the proximity of an airport, it is the largest and busiest marina in the region.

JLD International was asked by the harbor builder, Marinetek, to help think about solutions to anchor the pontoons where the super yachts will be moored. Given the enormous forces involved to keep the super yachts in place in all weather conditions, a unique solution had to be devised.

The installation was controlled by JLD staff and went smoothly. A more than satisfied client has indicated that they consider using JLD anchors as the ideal solution for such projects.









