

A detailed technical line drawing of a crane boom, showing various mechanical components like pulleys, cables, and structural beams. The drawing is rendered in a light gray color against a dark gray background.

Leading in Loading Technology



A nighttime photograph of a city skyline, likely Rotterdam, featuring several illuminated skyscrapers and a body of water in the foreground. The sky is a deep blue. The text "made in" is overlaid in white, lowercase letters on the right side of the image.

made in



Holland

“We deliver operational and environmentally friendly products.”



All our products are OCIMF and TÜV certified

Leading in Loading Technology



JLA
LOADING TECHNOLOGY

Product Range

“Our products are designed with our **clients** in mind.”



Marine Loading Equipment



Land Loading Equipment



Total Jetty Projects

Key advantages of JLA

Only at JLA



Zero Emission products

TA Lüft Certified Swivel Joints.
Also vacuum.



Cable free design

Pantograph balance link.

Only at JLA



Largest service crew

24/7 Customer Service.

Only at JLA



Total Jetty Concept

From engineering
to commissioning & maintenance.

Only at JLA



40% quicker delivery

Not depending on third party
suppliers.



Dutch quality

Designed and manufactured in
the Port of Rotterdam

Only at JLA



Easy maintenance

Our products are designed with maintenance in mind.

Only at JLA



Largest product range

From Truck Loading Arms to our Total Jetty Project.



TÜV Certified

All products are certified by TÜV Rheinland

Only at JLA



10 year warranty

JLA is the only company that provides 10 years warranty.

Only at JLA



Waterfront jetty test facilities

We test the complete working envelope



Tested for 15 years of daily operation

We have simulated 15 years of daily operations with all our products.

Design principles

Cable free design

Pantograph balance link



Easy Lubrication

Accessible grease nipples.



Easy maintenance

Our products are designed with maintenance in mind.



Ergonomic Support Jack

Close to the manifold.



Minimal pressure drop

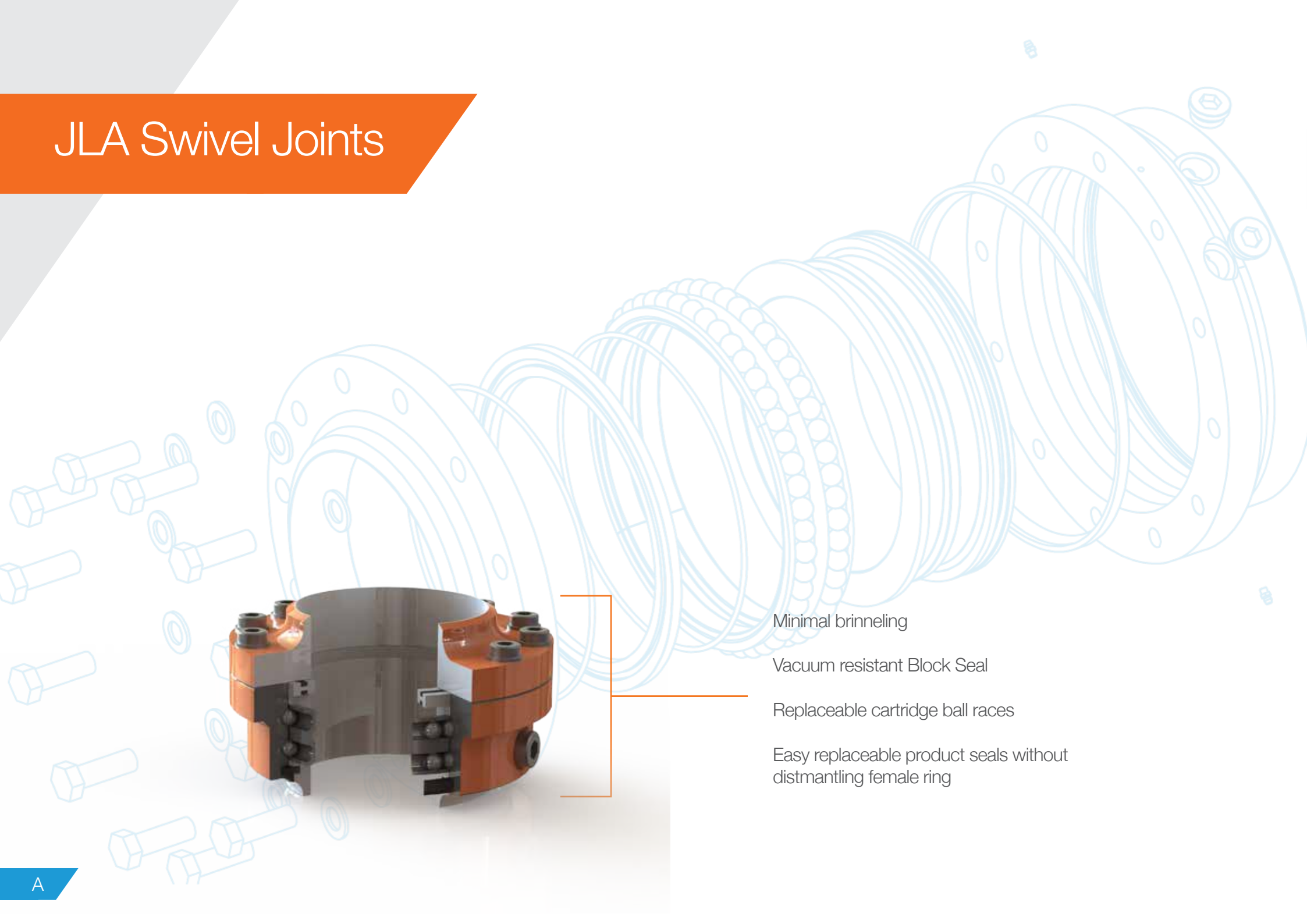
single product pipe
no more than 6 swivel joints



The background image shows the deck of an offshore oil rig. Several large, dark-colored pipes run parallel to each other, leading from the foreground towards the background. The deck is made of metal grating, and various pieces of equipment, including valves and structural supports, are visible. In the far background, the ocean is visible under a clear sky. The entire image is overlaid with a semi-transparent blue filter.

“Our designs are not only
innovative,
our designs are **effective.**”

JLA Swivel Joints



Minimal brinelling

Vacuum resistant Block Seal

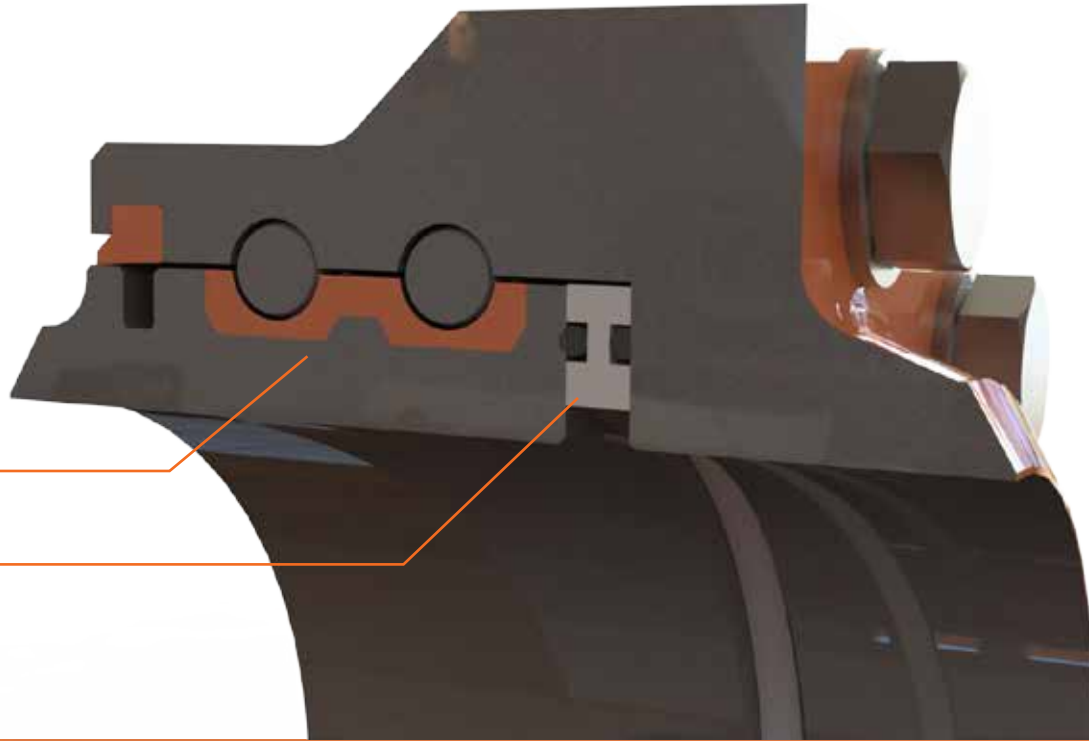
Replaceable cartridge ball races

Easy replaceable product seals without dismantling female ring

Patent pending

Replaceable cartridge ball races

Vacuum resistant Block Seal



“Our Swivel Joints are invented by our
own R&D department.”

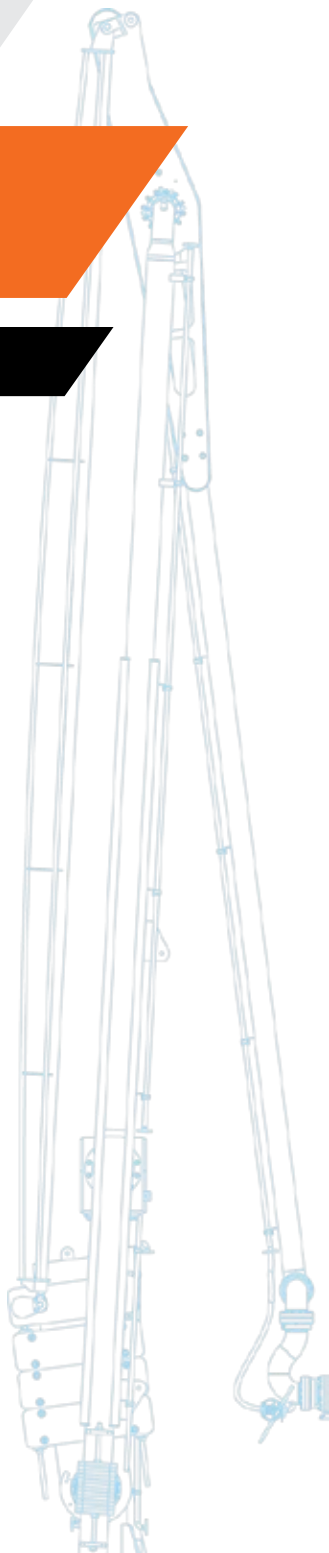
Marine Loading Arms





EcoPro

Manual Operation



“Ideal for **manual** operation.”

Only at JLA



Zero Emission Swivel

TA Lüft Certification, also vacuum

Only at JLA



Easy seal replacement

Our products are designed with maintenance in mind.



Easy lubrication

Accessible grease nipples.

Only at JLA



Pentagraph balance link

Space frame

HydroTec

Hydraulic Operation



“Easy operation for big carriers,.”

Only at JLA



Ergonomic Support Jack

Close to the manifold.

Only at JLA



Atex Information Monitor

Shows instruction clips for operation.

Only at JLA



Indicator lights

Indicate selected loading arm and free wheel mode.



Remote Control

With logical functions.
Made specifically for operators.

CryoTec

Cryogenic Capabilities



“Supporting LNG safety standards.”



Tested for 15 years of daily use

Vigorously tested for safety and reliability.

Only at JLA



Cartridge Type Swivel Joint

Easily replaceable.



Great performances

The arms operate at an internal pressure from vacuum up to 65 bar(g).



Made especially for liquid gas

Our Cryotec arms operate at a temperature of -168 degrees.

EN1474-1:2009 for cryogenic loading arms

EN1474-2:2009 for LNG hoses

OCIMF '99

Cryotec Swivel Joints

Safe and reliable

Robust stainless steel swivel joints with double ball race, double seal design, nitrogen dried ball races. Extra large bearing balls results in a low peak stress in the ball races and a longer lifetime.

UHMW-PE with Stainless Steel Spring Energized Seals.





Ultra High Molecular Weight PE Seal

Static Back-up Product Seal

Secondary Dynamic Product Seal

Nitrogen Dried Ball Race
Double Ball Races

External Wiper Seal

Cartridge Type Swivel Joint

Spring Energized Seal Design

Full Stainless Steel

-168°C up to 80°C

Full Vacuum up to 65 bar(g)



Accessories

QC/DC

➔ **Manual**
Not a Single Wrench Required

➔ **Hydraulic**
One hydraulic motor
Simultaneously closed
Robust, safe and simple
Two phase safety connection



Accessories

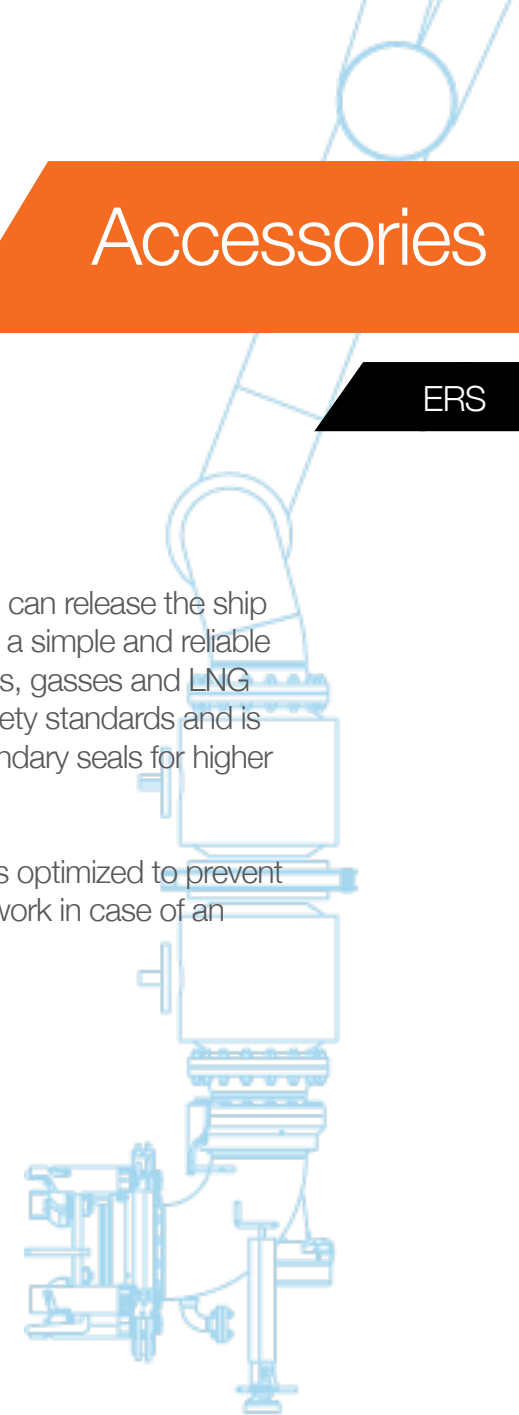
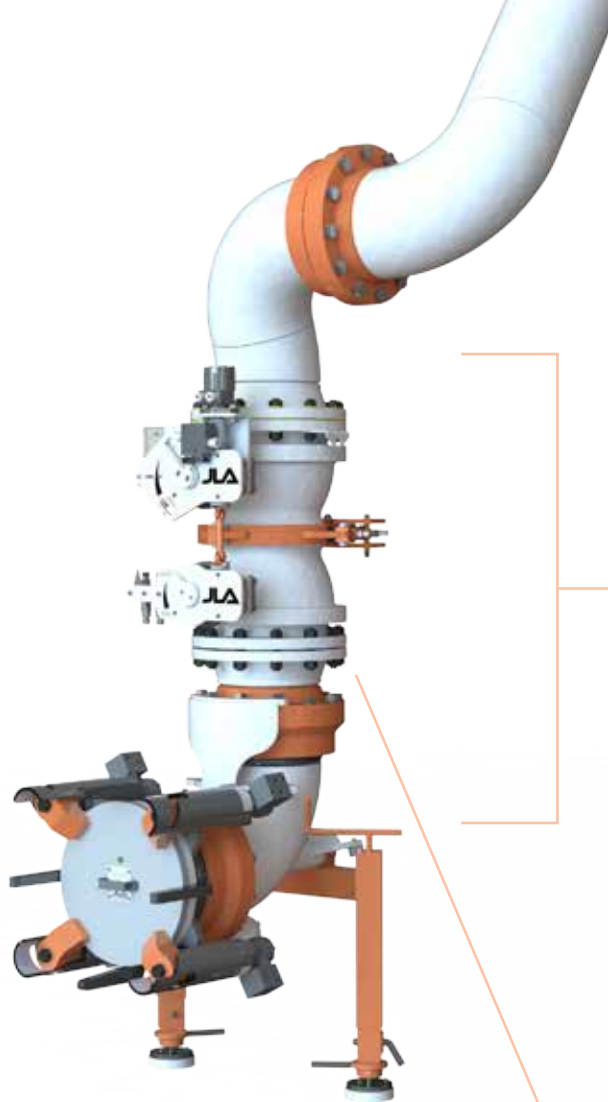
ERS

JLA ERS

The Emergency Release System can release the ship in case of emergency. JLA offers a simple and reliable system, suitable for liquids, gasses and LNG services. It meets the highest safety standards and is equipped with primary and secondary seals for higher reliability.

The emergency release system is optimized to prevent unintended use, but will always work in case of an emergency.

Can be used as product valve



Hose Towers and other equipment





Hose Towers

Technical drawing of a hose tower structure. The drawing shows a cross-section of the tower with various dimensions and components. Key dimensions include: 10000 (total height), 3300 (height of the lower section), 5500 (width of the base), 3300 (height of the upper section), 5500 (width of the upper section), 3300 (height of the lower section), 5500 (width of the base), 3300 (height of the upper section), 5500 (width of the upper section), 3300 (height of the lower section), 5500 (width of the base). The drawing also includes a label 'Future LA' and a note 'SEE DETAIL BELOW'.



“Our Hose Towers are ideal for multi cargo carriers.”

Only at JLA



Zero Emission Swivel
TA Luft Certification.

Only at JLA



Knuckle type arms
Hydraulic operated outboard arm.
More ergonomic
No crane required

Only at JLA



Easy lubrication
Easy accessible greasing nipple.

Only at JLA



Integrated gangways
Combines Hose Tower with gangway
One remote control

Single HLA

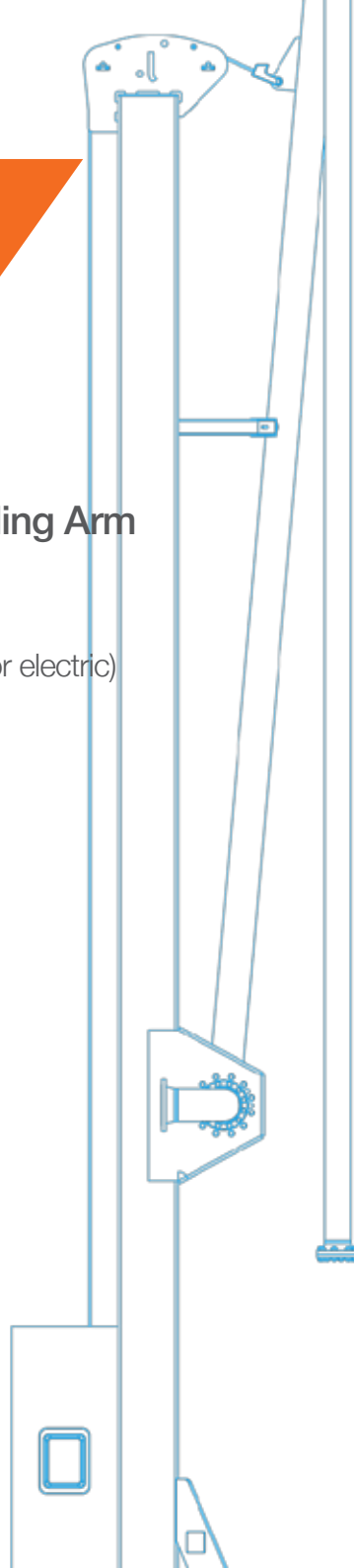
→ Single Hose Loading Arm

Up to 10"

Operated by a winch
(pneumatic, hydraulic or electric)

Little space required

Low maintenance



Vapour Return Hose Reel

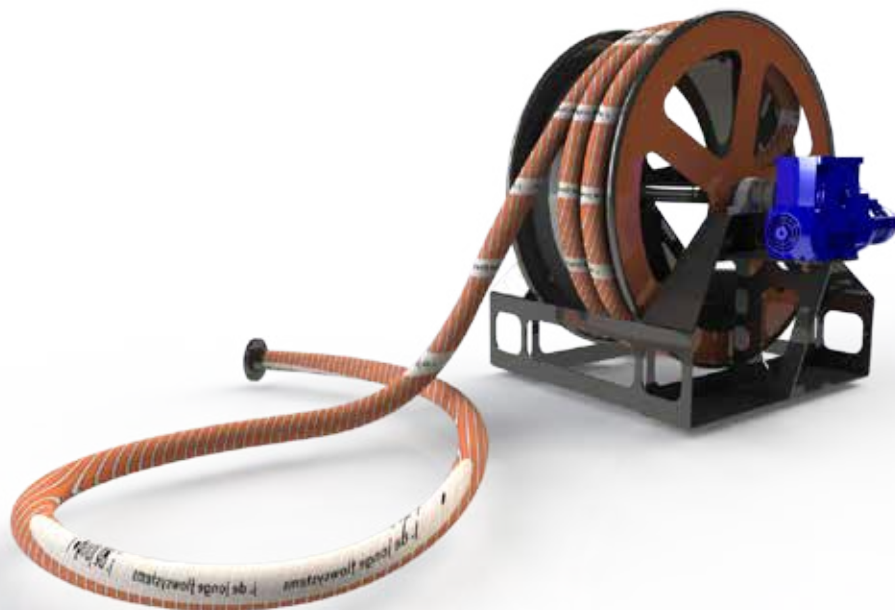
➔ JLA Hose Reel

Up to 8"

Hydraulically, pneumatically or
electrically operated

With guiding reel

Can be build on construction tower



Land Loading Arms





325 019 33RW 800 TG

RAIL
FREIGHT

DOT
11.02.2011



33RW 800 TG



33RW 800 TG

PETRO

33RW 800 TG



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Land Loading Arms

➔ Top and Bottom Loading Arms

2" up to 8"

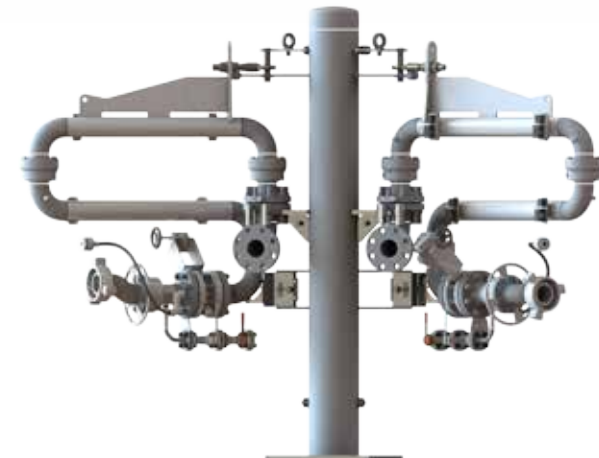
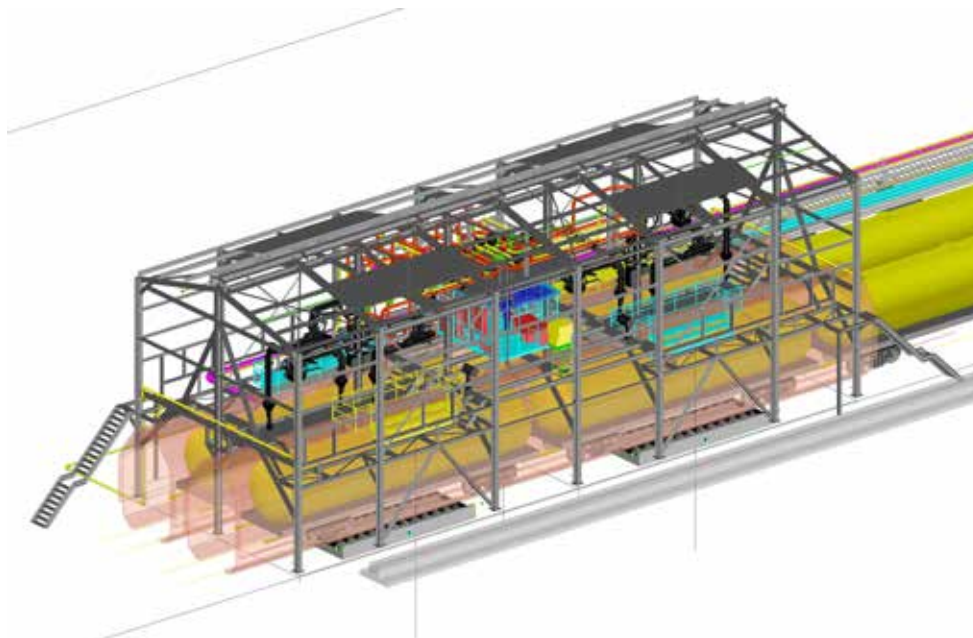
Hydrocarbons and chemicals

-170 up to + 200 °C

Tracing and insulation

Balancing: springbox, cylinder, counterweight

Quick couplers



A blue-tinted photograph of an industrial facility, likely an oil refinery or port. In the foreground, two large white oil tankers are parked at loading docks. The tanker on the left has "MINOR" written on its side, and the one on the right has "DE RIJKE". They are positioned under a complex network of metal pipes and structural beams. The background shows more industrial structures and a clear sky.

“We’re experts in turn key
land loading solutions.”

Full Jetty Projects

➔ From engineering to commissioning & Maintenance

Debottleneck your jetty

Optimize through put

Minimal space & loads on jetty

Ergonomic solutions for operators

All loading equipment included

Including: Gangways, cranes and operation panels.

Export Finance





“Demurrage?”

JLA debottlenecks
your Jetty.”

Maintenance

→ Our maintenance services

- Delivery of spare parts on stock
- Preventive Maintenance Inspections (PMI)
- Scheduled repair after PMI
- Accessories on existing equipment
- Revision
- Unscheduled breakdown maintenance
- Total Overhaul; on site or in JLA Work shop
- Upgrade modification



The background image shows two workers in safety gear on a lift platform, working on large industrial pipes. The scene is overlaid with a semi-transparent orange filter. The text is centered in white, with 'total safety' and 'all JLA products' in bold.

To ensure **total safety**, we
provide local service support
on **all JLA products**.

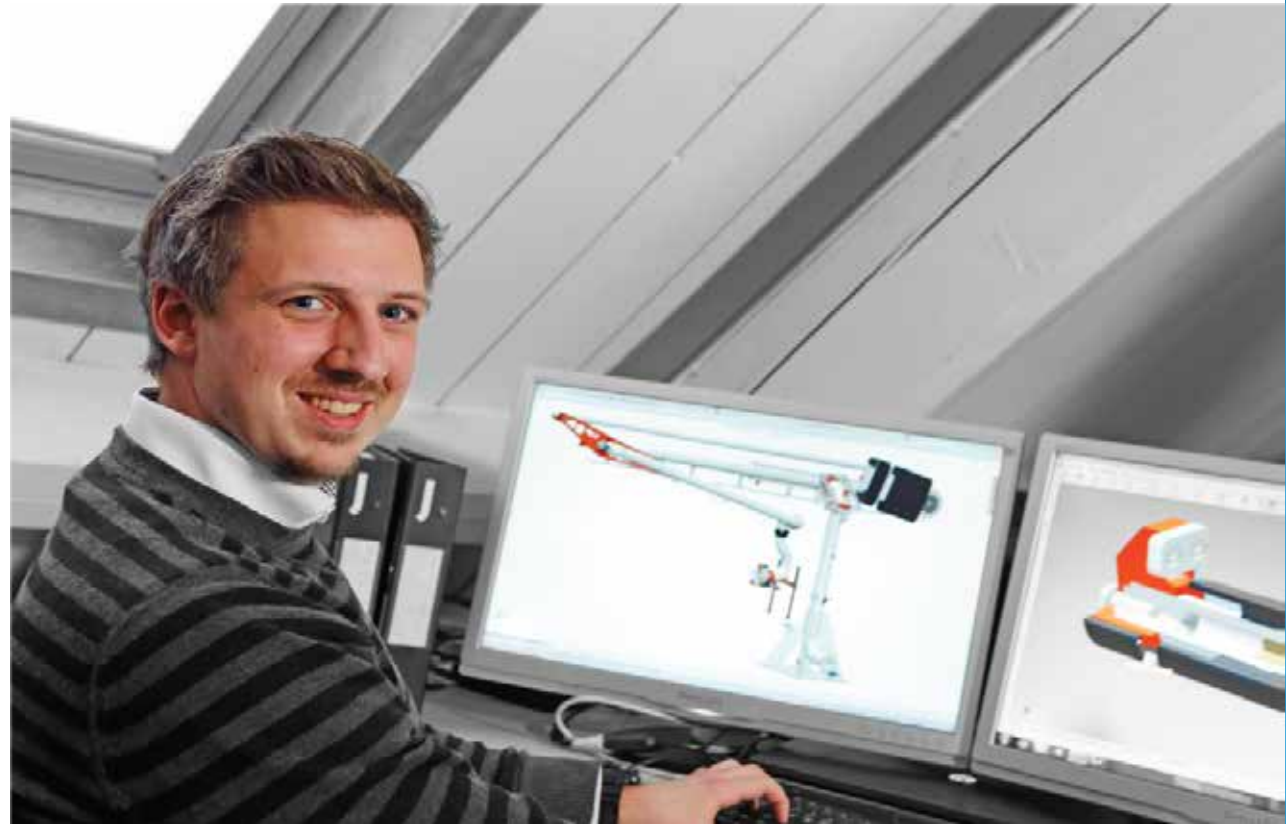
Research & Development

→ Safety & Quality

Our R&D department works on the development of special products which are more efficient, safe and sustainable.

Our goal is to perform research on new innovations and techniques in order to continuously improve our zero emission products.

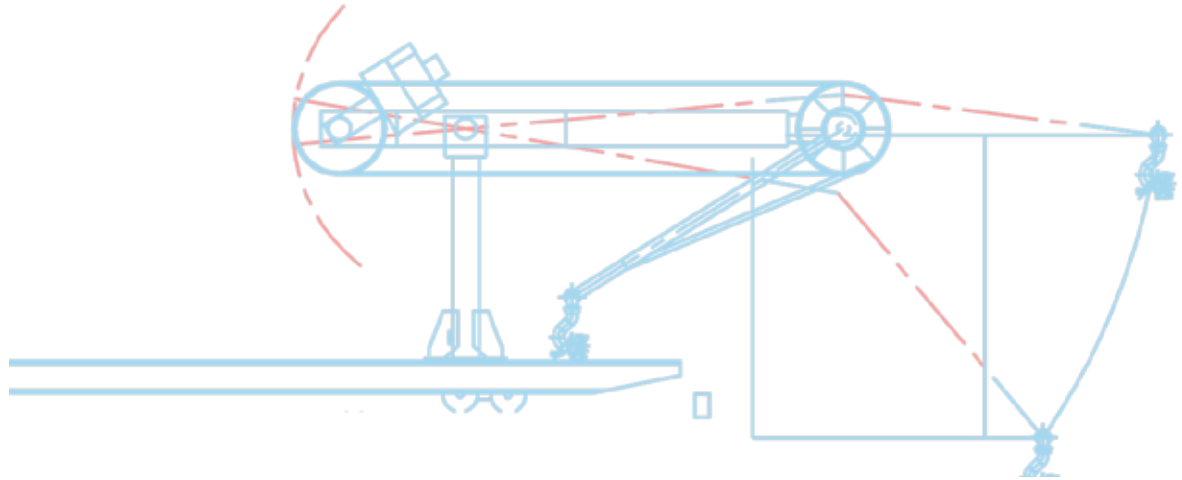
The safety and quality of our products come first. We apply strict rules and requirements for studies, research and product development.



The R&D department
supervises, coordinates, and
develops **new products**



Custom Designs



The background image is a photograph of a large-scale industrial construction project, likely a bridge or a major infrastructure work. It features several large gantry cranes positioned over a body of water. In the foreground and middle ground, there are numerous long, cylindrical concrete piles or precast segments stacked in neat rows. The entire image is overlaid with a semi-transparent orange filter, which serves as a background for the white text.

“We create **individual solutions** for the **most complex demands.**”

Our current clients



أرامكو السعودية
Saudi Aramco



Oiltan



ExxonMobil™



inking



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linkedin.com/company/jla-loading-technology



Headquartered in The Port of Rotterdam, The Netherlands.
Our HUB offices are located in Belgium, Germany and Saudi Arabia and Mexico.

JLA is represented globally in Belgium, Germany, Singapore, Malaysia, Thailand, Vietnam, The Philippines, Myanmar, South Korea, Oman, Saudi Arabia, Bahrain, Kuwait, Tunisia, Nigeria, South-Africa and Uruguay.

For more information please visit our website at jla-loadingarms.com



MAKES
LOADING
GREAT

