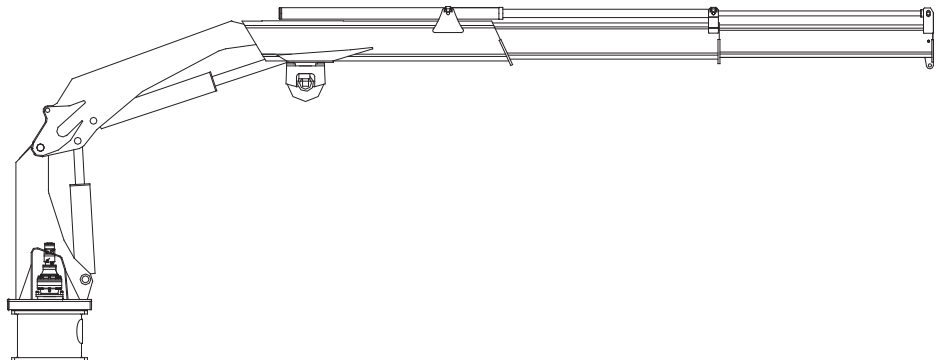


# AK CRANE RANGE

FULLY FOLDABLE KNUCKLE AND TELESCOPIC BOOM TYPE

**HS**  **MARINE**

the ultimate crane specialist



0800 64 64 26 | [www.mimico.co.nz](http://www.mimico.co.nz)

**MIMICO**



## QUALITY SOLUTIONS / QUALITY DETAILS

### MARINE DESIGN

Our cranes design has been specially developed and improved for operation in marine environment. All structures have been designed to take up heavy lateral forces and to have a low value of elastic deflection during loading. All parts have been designed and protected for easy maintenance.

### DESIGNED FOR LONG LIFE

Each crane components and each crane parts are selected and designed for long life. We totally understand what downtime means in marine business and the impact of service costs. Our goal is the reliability of the crane therefore we only use components or technical solutions of proven long lifespan.

### CRANES WITHOUT LIMITATIONS

Our cranes can work in any configurations: no matter if the boom is fully vertical extended up or if it is knuckled downwards. The safe working load can be moved by any crane cylinders, including the telescopic ones.

### TRANSPORT STEEL FRAME

Together with the cranes, we include a suitable transport frame made in steel. The transport frames are suitable for handling by forklift and offer extra protection and easier handling for safe delivery to customer.

### EASY AND TESTED INSTALLATION

HS.Marine guarantees easy installation of all cranes. All the cranes connection points are properly prepared and clearly marked in order to make the installation as easy as possible. We always prepare the specific interface with customer's system and we test the crane with such interface before delivery.

### LARGER PINS

In comparison to other cranes, the articulation points of our cranes are most likely bigger. We always calculate and design the cranes to withstand side loads. This results in larger pins.



## POWERFUL SLEWING

To guarantee higher rotation torque capability, all HS.Marine cranes are provided with slew bearings and powerful and precise gearboxes.

All HS.Marine cranes can be supplied for continuous unlimited slewing.

## EXCEPTIONAL STRENGTH AND LOW FLEXION

## CRANE DESIGN BASED ON RELIABILITY

We focus on quality solutions and quality of the components.

## CRANE BOOM TELESCOPIC SEQUENCE

As a befitting safety issue, we underline that the crane booms respects the telescopic sequence during extension out and retraction.

## STAINLESS STEEL CONTROL POSITIONS

Control position are in stainless steel and have high protection from water spray

## HIGH ATTENTION TO DETAIL

For the best reliability and for easy maintenance.

## SALT PROOF SEALING

We do our utmost to completely seal any exposed opening, such as the surface between two flanges, pins, plugs, umbraco bolts hearts, cylinder plugs, access holes for maintenance etc.

## SURFACE TREATMENT GIVING A LONGER LIFE

Our design, our material and component selection, our excellent surface treatment and painting procedures and our salt proof sealing, all guarantee a strong barrier against corrosion.



## DETAIL PROTECTION

All components are individually painted before assembling.

## TAGGING

Cable, hose and components are tagged with the spare parts code.

## FULLY TESTED

All our cranes are always load tested at the factory prior to delivering to our customers.

## CUSTOMER SERVICE

None of our customers are left alone.

We have a global service network. We care about our customers.

## AS BUILT DOCUMENTATION

All provided documentation is as built, extensive and specially prepared for each individual crane.

Each manual states the crane serial number and shows actual photographs taken of the crane and its many details.





## HS MARINE

HS.Marine has a wide range of **fully foldable knuckle and telescopic boom cranes**, for low deck space occupation and very compact recovering.

All model can be heavily customized versions according to the customers' special applications.

All cranes have been designed and built from the ground up for marine use and are successfully utilized in the most critical application demonstrating reliability.

HS.Marine cranes are designed and built to last.

Low and easy maintenance, reduced spare parts consumption, smaller crane down time and significantly longer time make HS.Marine the best value money can buy.

The marine environment demands equipment of the highest level of quality to ensure reliable and safe operations: HS.Marine cranes are able to satisfy these requirements.

**Through experience, service commitment and global presence we provide the best cranes and life cycle support.**

### HS.MARINE THE QUALITY SOLUTION

HS.Marine range include stiff boom, telescopic boom, knuckle boom and knuckle telescopic boom cranes.



FOLDABLE KNUCKLE & TELESCOPIC



KNUCKLE & TELESCOPIC



KNUCKLE BOOM



TELESCOPIC BOOM



STIFF BOOM