

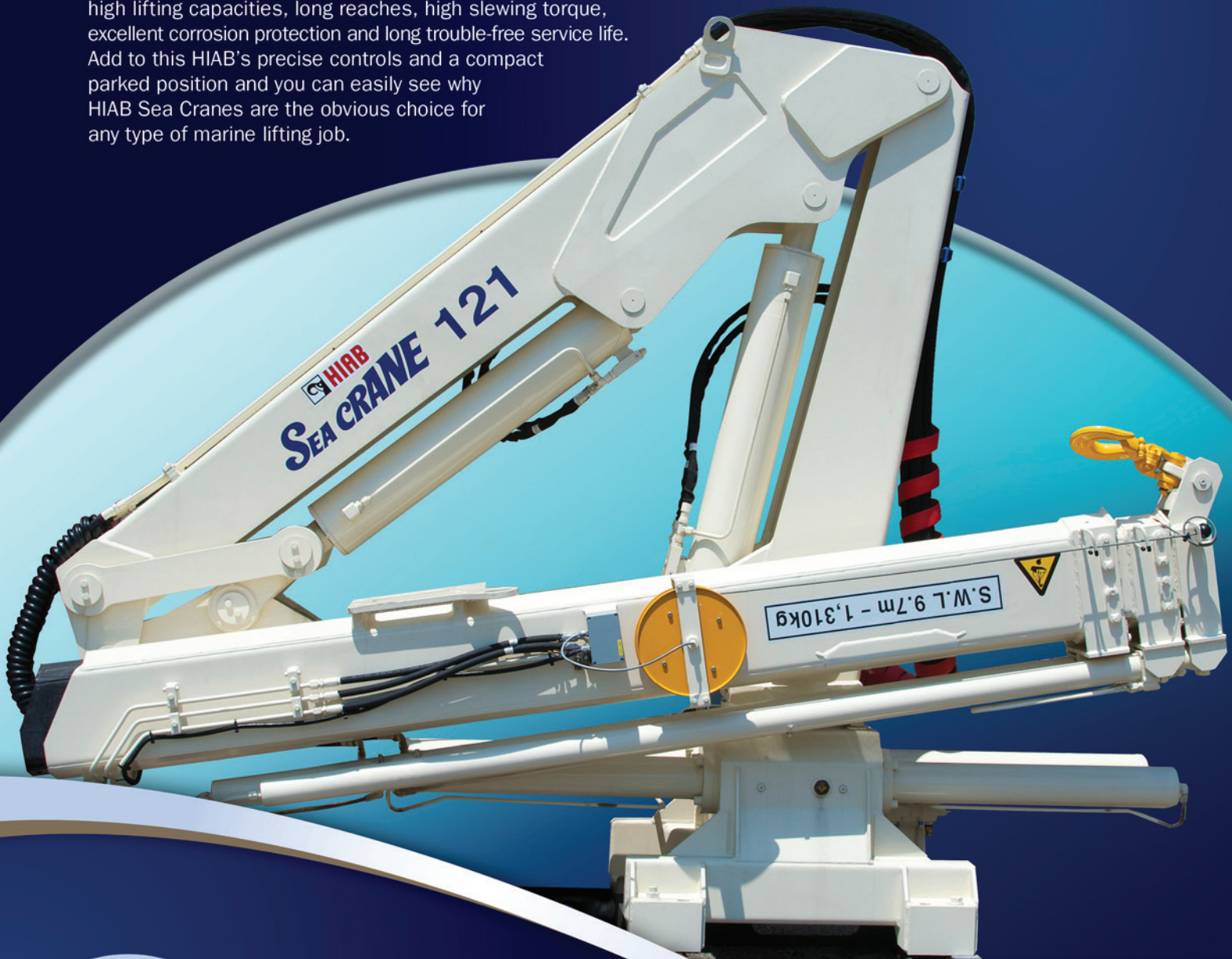
HIAB Sea Cranes, ^{MODEL 121} *they're Second to None*

FOR OUTSTANDING PERFORMANCE & RELIABILITY IN HARSH MARINE ENVIRONMENTS

SECOND TO NONE EXPERIENCE: HIAB Sea Cranes have been put through the hardest on-the-job testing for more than 60 years and have consistently provided trouble free service in the harsh salt-water marine environment for many years.

SECOND TO NONE VERSATILITY: HIAB Sea Cranes perform in a wide range of vessels, environments and applications including: Coast Guard boats, work boats, supply ships, drilling platforms, support vessels, trenches, ice breakers, dredges, barges, research vessels, fire fighting, spill recovery, cruise ships, navy ships, fishing vessels, piers, etc.

SECOND TO NONE CAPABILITY: All HIAB Sea Cranes offer high lifting capacities, long reaches, high slewing torque, excellent corrosion protection and long trouble-free service life. Add to this HIAB's precise controls and a compact parked position and you can easily see why HIAB Sea Cranes are the obvious choice for any type of marine lifting job.



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Quality
Edge



MODEL 121
PRODUCT SPECIFICATIONS *

Lifting Capacity	133KNm
Hydraulic Outreach	9.7m
Hydraulic Boom Outreach	4.36m
Lifting Height Above Installation Level	12.2m
Outreach Lifting Capacity	2.4m/5510kg 5.3m/2550kg 7.5m/1780kg 9.7m/1310kg
Recommended Oil Flow	40 l/min
Power Requirement	16kw
Working Pressure	24Mpa
Slewing Angle	410°
Maximum Working Slope	7° @ Full Capacity
Slewing Torque.	31.6KNm
Slewing Speed	8°
Lifting speed at Max Outreach	0.81m/sec
Height In Folded Position	2599mm
Width In Folded Position	3150mm
Installations Width Required	1030mm
Weight.	2200kg

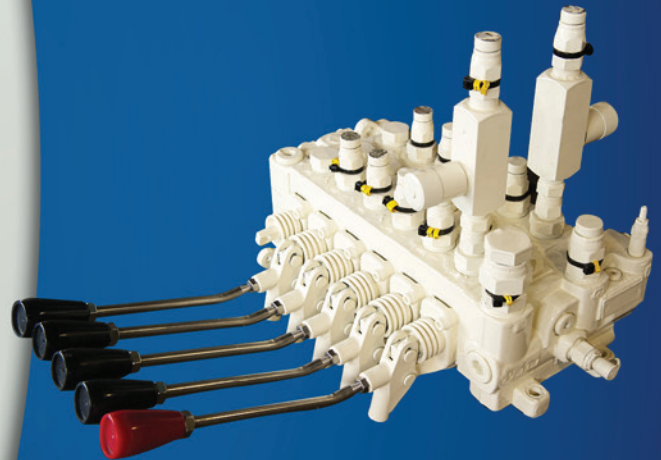
Designed and strength calculated in accordance with EN13001, crane group 2

* We reserve the right to change technical specifications without prior notice.

MODEL 121 **HIAB Sea Cranes**

YOU ONLY GET TO BE SECOND TO NONE
 WITH A LONG LIST OF FIRST CLASS FEATURES.

- **2nd Boom Torque Link.** This link system provides additional capacity, longer outreach and even consistent hook speed.
- **Sa 2.25 Shot Blasting Before Primer** forms the base for the highest possible paint quality.
- **Marine Paint (Primer, Middle & Final Coat)** of 250 microns in HIAB Sea Crane beige colour.
- **Hot Dip Galvanizing of Extension Booms** inside and out, designed to withstand the deteriorating effects of harsh marine environments.
- **Stainless Steel Pipes, Hose Ends & Pipe Fittings** used to prevent corrosion in all crucial parts.
- **Stainless Steel Bolts & Fasteners** employed in all joins, except in high tensile parts.



- **HIAB V80 Marine Valve with Special Protection** for precise control and long trouble-free service life.
- **Special Thick DOUBLE Chrome Treatment** on all cylinder rods and special seals on hydraulic cylinders that combine protection and trouble-free operation in the most demanding conditions.
- **Special Marine Base with High Torque & Oil Bath Slewing System** contributes to lower maintenance and long operational life span.
- **Oversized Slide Pads on the Extension Booms** to help lessen maintenance and promote longer service life.

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