

# HIAB Sea Cranes, <sup>MODEL 061</sup> *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, tugs, 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.



**Atlas Polar**

IT'S ALL ABOUT QUALITY™

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**Atlas Polar  
Quality  
Edge**



**MODEL 061**  
**PRODUCT SPECIFICATIONS \***

Lifting Capacity . . . . .	53.5KNm
Hydraulic Outreach . . . . .	7.6m
Hydraulic Boom Outreach . . . . .	3.6m
Lifting Height Above Installation Level . . . . .	9.7m
Outreach Lifting Capacity . . . . .	2.8m/1950kg 3.8m/1440kg 5.4m/980kg 7.2m/720kg
Recommended Oil Flow . . . . .	35 l/min
Power Requirement . . . . .	15kw
Working Pressure . . . . .	24Mpa
Slewing Angle . . . . .	400°
Maximum Working Slope . . . . .	7° @ Full Capacity
Slewing Torque. . . . .	10.7KNm
Slewing Speed . . . . .	7.2°/sec
Lifting Speed at Max Outreach . . . . .	1.01m/sec
Height In Folded Position . . . . .	1900mm
Width In Folded Position . . . . .	2190mm
Installations Width Required . . . . .	685mm
Weight. . . . .	950kg

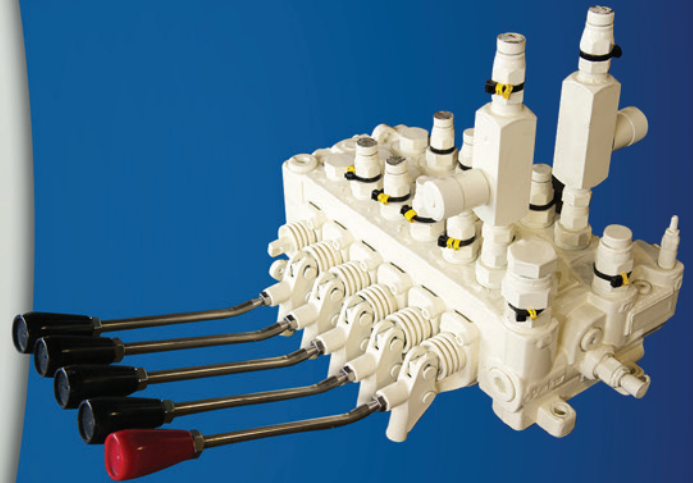
Designed and strength calculated in accordance with EN13001, crane group 2

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

**MODEL 061**  
**HIAB Sea Cranes**

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

- **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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