Simpler from every perspective

Operations
Reliability and performance
- Key components made in-house
- Other components from industry-leading suppliers
- Intelligent structure gives excellent stability
- Unique rope arrangement for reduced sway and safe low slung loads

Maintainance
Easier maintenance
- Intelligent Crane Monitoring System (ICM) supports
  fault tracking
- Less hydraulics
- Direct access to maintenance points
- Service modularity

Operator
Safe and ergonomic
- All-drive controls
- High visibility in multiple directions
- Compactness and adjustable information panels
- Safe and easy access to crane

Community
Ecologically sound
- Less hydraulics
- Optimized equipment weight
- Energy-saving Konecranes drives
- Power feedback recycling to minimize energy consumption

Finance
Lowest lifecycle cost
- Dedication to long-term partnership
- Based on Total Cost of Ownership approach
- Low energy consumption
- High productivity with short cycle times

Operations manager
Best performance
- Quick vessel turnaround
- Priority on safety
- Reduced emissions
- Support close to you

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Konecranes is a world-leading group of Lifting Businesses™ offering lifting equipment and services that improve productivity in a wide variety of industries. The company is listed on NASDAQ OMX Helsinki (symbol: KCR1V). With over 11,500 employees at more than 600 locations in almost 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

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GO WITH THE FLOW

Double Boom Crane: construction is the most rigid and accurate in load handling. It is also the easiest to stow, so it is easier to work with neighboring cranes.

Single Boom Crane is more economical than a double boom, and with the latest design advances, it can also be made rigid for heavier loads. Floating dock cranes are a special type of single boom crane for floating dock launches and repairs.

Konecranes provides a comprehensive range of outfitting cranes with full tailoring for your shipyard and your lifting needs. In the last 50 years, we have supplied more than 450 portal jib cranes to customers around the world. Today’s cranes use the latest technology combined with time-proven engineering for the most efficient outfitting cranes on the market today.

Single Boom Shipyard Crane

- **Lifting capacity**: flyweight, Welterweight, Heavyweight
  - **Rated capacity**: 22–50 tons, 50–100 tons, 100–250 tons
  - **Auxiliary hoist**: 5–15 tons, 10–30 tons, 10–50 tons
  - **Service hoist**: 2–6 tons
  - **Main dimensions**:
    - **Span**: down to 6 m, down to 8 m, down to 10 m
    - **Lifting height above rail**: up to 70 m, up to 120 m, up to 120 m
    - **Lifting height below rail**: up to 30 m, up to 30 m, up to 30 m
    - **Outreach**: up to 70 m, up to 70 m, up to 70 m
  - **Speeds**:
    - **Gantry travel speed**: 30–50 m/min, 30–45 m/min, 30–40 m/min
    - **Luffing speed**: 15–30 m/min, 15–25 m/min, 15–20 m/min
    - **Slewing speed**: 1.00 r/min, 0.75 r/min, 0.50 r/min
    - **Hoisting speed with nominal load**: 10–30 m/min, 7.5–20 m/min, 5–15 m/min
    - **Hoisting speed with no load**: 25–50 m/min, 20–35 m/min, 20–30 m/min
    - **Auxiliary hoist speed with nominal load**: 45–70 m/min, 40–60 m/min, 35–55 m/min
    - **Auxiliary hoist speed with no load**: 60–90 m/min, 55–80 m/min, 50–80 m/min
  - **Electrical systems**:
    - **Crane power supply**: Cable reel
    - **Drive and control system**: Konecranes AC
  - **Maintenance**:
    - **Crane Monitoring system**: Standard
    - **Remote diagnostics**: Option

Double Boom Shipyard Crane

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