About EARLS
Your choice for quality spreaders and related equipment.

About the Company
EARLS is a dynamic, 3rd generation family owned and directed company currently in our 59th year of continuous operation in the Vancouver, Canada area. Over the course of the past several decades EARLS has grown to become a full fledged engineered product manufacturer. Currently we have equipment working throughout the western hemisphere and we are looking to add customers, partners, and agent representation around the world.

Total Commitment
EARLS total commitment to the customer encompasses all aspects of product development, design, manufacture, marketing, and after sales service. The delivery of a product to a customer marks the beginning of a permanent relationship.

Our Manufacturing Facility
Our Metro Vancouver plant is located in the suburb of Port Coquitlam where we have a 21,000 sq ft factory and 7,500 sq ft office located on a 1.4 acre industrial property. The factory consists of three bays, one each for machining, welding/fabricating, and electro-hydraulic & mechanical assembly. All EARLS spreaders are built to order at this location.

Our Location
EARLS Industries Ltd.
Address: 1616 Kebet Way, Port Coquitlam, BC, V3C 5W9, Canada
Phone: +1 604-941-8388
Fax: +1 604-941-8302
Web: www.earlsindustries.com

Local Support Partner - India
Chirayush I. Gandhi
Director Sales and Technical Support.
BSc, MSc, B-Econ, MBA, NY Univ, & Univ of Boston
Email: cigandhi@emcogroup.co.in
Emco Group Companies
Address: 5/6 Magnum Opus Plaza, Shanthinagar, Vakola, Mumbai 400055.
Phone: 91-22-2-6651771/2/4/5/6/7.
Web: www.indiamart.com/emcogroup

MHC Spreader
Mobile Harbor Crane Ship to Shore Spreader
Fixed 20’ & Fixed 40’ Positions

MODEL #862

Tropical Shipping
Capacity: 100,000 lb
TARE 5440 lbf

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Canada
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E: info@earlsindustries.com
**Diesel Power**
- Our MHC spreaders are equipped with a self-contained integral diesel powered hydraulic power pack.
- Completely self contained.

**Flipper Details**
- HS-1S Rotary Actuators.

**Twistlock Pins & Nuts**
- EARLS spreaders are equipped with fabricated twistlock pins and nuts that we manufacture in house.
- We do not use forged twistlock pins.
- Our MHC spreaders come equipped with floating twistlock guide/pin assemblies on all 4 pick-up points.
- Deposit plungers prevent the twistlock pins from turning unless the corner are properly landed on a container.

**Performance Data:**
- **Flippers Up (2 from 0° to 180°)**: 4 seconds
- **Flippers Down (2 from 180° to 0°)**: 4 seconds
- **Twistlock Pins (90° either way)**: ~1.5 seconds
- **Fatigue**: 1,200,000 cycles to AISC Specs.

**Capacity:**
- 70,000 lbs ±10% eccentricity (20')
- 70,000 lbs ±10% eccentricity (40')
- **Tare:**
  - 5,440 lbs (20' model)
  - 7,130 lbs (40' model)

**Materials:**
- ASTM A514

**Paint:**
- 3 Coat System (Devoe)
  - Inorganic Zinc Primer
  - Epoxy Intermediate Coat
  - Acrylic Epoxy Gloss Coat

**Quality Spreaders & Committed Service**
- EARLS Spreaders are built to order in a single facility and our product quality, support, and service are second to none.
- When you buy an EARLS spreader, in addition to getting a great product you are creating a lasting relationship.

**Diesel Power**
- Our MHC spreaders are equipped with a self-contained integral diesel powered hydraulic power pack.

**Flipper Details**
- HS-15 Rotary Actuators.

**Twistlock Pins & Nuts**
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