



# HYDRA PRO™

## CERTIFIED CRANE SERVICE CENTER

### CAPABILITIES

- In-house and on-site repairs
- Troubleshooting
- Removal and installation
- Full teardown and rebuild
- Component replacement

### SERVICES OFFERED

- Full fabrication and machine shop
- Full hydraulic repair facilities
- Trained and dedicated employees

### QUALITY

- Hydra-Pro is an *ISO 9001:2008* Company
- It is American Petroleum Institute 2C Certified for Design, Manufacture and Service of Marine Cranes.

### CONTACT US:

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## CERTIFIED CRANE SERVICE CENTER

### WINCHES

- Factory Authorized **Braden Gearmatic** and **Rotzler** Distributor and Service Facility. We also rebuild and service **Pullmaster** and **Lantec** winches.

### SLEWING SYSTEMS

- Hydra-Pro keeps inventory of the most popular Slew Bearings, Pinions, Motors, Gearboxes, Brakes and Counterbalance Valves.

### PINIONS

- Our own design for optimum hardness providing longer service life. Most common sizes in stock.

### CYLINDERS

- We can accomplish all phases of your cylinder repair. We build our crane cylinders in house so we can manufacture replacement components as needed.

### VALVES

- **Walvoil** factory direct distributor and authorized repair center.

### ROTOSEALS

- We engineer, manufacture, and service all brands of Rotoseals. New ones available from stock.

### HPU'S

- Hydra-Pro designs and builds custom Hydraulic Power Units for a wide variety of applications.

### FACILITY

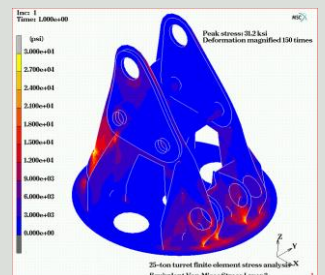
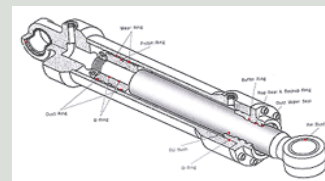
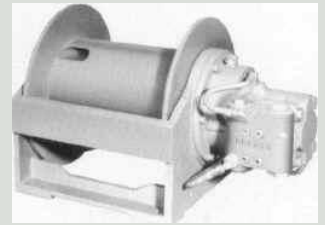
- With a total of 30,000 square feet service and manufacturing facility, including two high bays with 22 ton overhead crane capacity allow us to complete service and repairs quickly and on time.

### DESIGN & ENGINEERING

- Our in house engineering uses Finite Element Design in stress analysis of critical structural components, Inventor 3-D Design and AutoCAD.

### LINE BORING

- Hydra-Pro line bores all pivot points on its marine cranes for true alignment between components, reducing wear and increasing life of bearings, sleeves, and pins. Line boring is done on a Horizontal Boring Mill, to ensure that all machined bores are parallel and true to its reference. This cannot be achieved by a boring-bar where multiple set ups are needed.



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