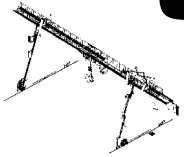




UPDATE

Summer, 2000



P&H USER MEETING:

Birmingham, Sept. 6-7-8, 2000

Theme: Improved Performance and Safety

The 2000 annual P&H Portal Crane Users Meeting is set for September 6-7-8, and you are strongly encouraged to attend this valuable meeting. You will have the opportunity to discuss and solve many problems that limit your uptime and cost your company significant dollars. Just one problem solved or idea to improve uptime or safety will make your time investment worthwhile. This year we will focus on improved performance and safety.

Attendance lists from previous meetings are also available upon request to further illustrate the value of these meetings.

See you in Birmingham!

From the Editor

Dear P&H Portal Crane Customer:

This is the 30th issue of portal Crane systems **UPDATE** which represents another step in the P&H commitment to serve our customers.

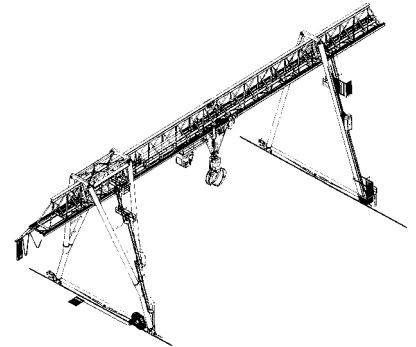
In this and every issue of the **UPDATE**, you will find useful crane service tips, parts and crane modernization information, and other items of interest to portal crane users.

UPDATE will also focus on how Morris Material Handling services are being expanded and shaped to meet the needs of your company.

We hope this sharing of knowledge and experience will help you in your efforts to manage your yard efficiently.

Sincerely,

Gary Otto & Chuck Stoneman
Product Managers
Portal Crane Products and Services



Portal Crane Product Support Team

Parts

Joey Liverett
Portal Parts Specialist
Don Perry
Portal Parts Specialist
24-hour line: 800-633-1136

Please have the serial number/location of crane/part number/contact name, phone, fax, and address.

Service

Ted Barber, Service Manager
Birmingham, AL
(205) 943-5734
(205) 945-9800 Fax
24 - hour line: (877) 943-5734

Jerry Long, Reg. Manager, Service & Sales
Tupelo, MS
(662) 844-4276
(662) 844-4735 Fax

Factory Technical Support/Warranty/ Return Authorizations

John M. Hughes, Manager, Portal Cranes
(414) 570-2759
Rod Urquhardt
Manager, Crane Modernizations/Upgrades
(414) 570-2730
(414) 570-2756 Fax (for both)

Nu-Life Rebuilt Parts/Motor Rewinds

Tommy Atkinson - Rebuild Coordinator
(877) or (205) 943-5734

CWF/TAPPI PORTAL CRANE USER GROUP UPDATE

The Canadian Woodlands Forum (CWF)/TAPPI Portal Crane User meeting was held in Timmins, ON during the week of May 22. The meeting featured a Friday tour of the P&H portal crane at Grant Forest Products which has a 295 ft. span. The Spring 2001 meeting will be held in the southeast near Atlanta, GA. Details on the May meeting as well as the 2001 meeting will be posted on the Web site (see below).

Portal User Group Web Site:
www.quantumlynx.com/portalcrane

Frank Kemp To Retire!

Yes, it's finally about to happen! Frank has announced that he will really be retiring at the end of this year, although we have heard this story before . . . We will be having a special dinner for Frank and Mary at the 2000 User Meeting to salute Frank's many years of dedication to the portal crane industry through his installation supervision, service work, and training.

Send any messages you would like to have read to Frank at the dinner to the attention of Gary Otto or Chuck Stoneman.

Frank Kemp has been involved in some way with nearly every Heede and P&H portal crane ever built. He will really be missed.

P&H Super Motors to the Rescue!

P&H has developed a "super motor" for tough service requirements that will greatly outlast a "standard" crane service motor using special design features and materials. If you have a motor that consistently has a short operating life, ask about the "super motor"

MAINTENANCE TIPS

Remember: If your maintenance tip is featured in the Portal Crane Systems **UPDATE** with a photo, you will receive a portal crane jacket. Ideas only will earn a portal crane T-shirt. Submit your ideas to Gary Otto, and tell us your jacket or shirt size.

P&H Smartorque™ Controls

As the original H2 series of inverters reach 10 to 12 years of age, there are several areas to watch for failures, plus several parts are becoming difficult to obtain from Yaskawa, the original hardware manufacturer.

1. The odd 220 volt cooling fans go about now, causing overheats and other components to fail. We recommend retro fitting a larger, more easily available fan for cooling.
2. Capacitors reach their useful life around this time. They are expensive and might justify complete control replacement instead of repair.
3. The base driver boards appear to be failing at this age. They are not all available. Check your spares inventory to assure uptime reliability. Some used H2 parts are available through the P&H overhaul center at Windsor, Wisconsin.
4. The Omron relays go about this time also (K1 and K2). Our service people report that they are available at Radio Shack at a reasonable price.

The only solution for some of these problems may be control replacement. We now offer state-of-the-art flux vector control that has true plugging feature and proportional "express speed" for improved performance. Regeneration units are also available to replace dynamic braking units for resistor banks for greater reliability and energy efficiency.

Hurricane Season Update

As we get into the hurricane season, be sure to take precautions to avoid wind damage:

1. Keep your tracks clean. Use bricks on the rail head and clean the wheel treads.
2. Make sure all your brakes are in working condition.
3. Verify that your tie down cables are in place and that the pins are ready, too. Secure your trolley with come alongs if you expect severe winds.
4. Check for loose materials on the walkways and platforms that could blow off and become a hazard.
5. Use a weather alert radio for monitoring current conditions.
6. Don't use your grapple as an anchor.
7. If you have storm brakes, make sure that they are working properly.
8. If you don't have storm brakes, consider getting them.

TRAINING UPDATE

Advanced Operating Training

P&H Morris continues to provide advanced operating training for all types of log handling cranes. References are available to confirm the outstanding value of this unique product support service. Contact Chuck Stoneman to find out how advanced operator training can enhance your woodyard operations.

PLC Training Available

PLC use is now commonplace on portal cranes. We now offer specific PLC training for the portal crane application. Call the Institute for details.

Portal Crane Modernization

Improve performance, uptime, ergonomics, safety . . .

- Set up an inspection of your crane to fully review the present status and potential for improvements.
- Wide range of designs and features available.
- Call Jerry Long at 662-844-4276 for more information

Update Index Now Available

A complete index to all of the past 30 UPDATE, listing articles and major content, is now available. Call for a copy. We can fax or E-mail it to you. Past issues contain a wealth of portal crane knowledge. Put to work for you!

