

**PORTAL CRANE
SUPPORT TEAM****Parts**

Joey Liverett -
Portal Parts Specialist
24-hour line:
800-633-1136
Please have the serial num-
ber/location of crane/part
number/contact name,
phone, fax, and address.

Service & Training

Ronnie Jones
Service Manager
Birmingham, AL
(205) 943-5734
(205) 941-3324 Fax
24 - hour line:
(877) 943-5734

**Nu-Life Rebuilt
Parts/
Motor Rewinds**

Joey Liverett
Rebuild Coordinator
(877) or (205) 943-5734

**Product Support
Regional Manager**

Réal Soucy
Atlanta, GA
678-665-5225 cell
770-236-9351 office/fax

**MORE PORTAL
INFORMATION**www.portalcranes.com**USERS CHOOSE P&H**

2005 orders for log handling cranes and modernizations may set company records as traditional P&H users once again choose P&H for their log handling crane needs. Our first ever log crane user, Weyerhaeuser Co., kicked off this year's business with a five (5) crane order for 3 of their mills, including Columbus, MS, Port Wentworth, GA and Plymouth, NC, the site of the first log handling portal crane which has been in operation since 1977. 28 years of operational success played a vital role in keeping this long time P&H customer coming back for more.

Georgia-Pacific chose P&H to move and erect a vintage P&H crane in Hosford, FL. This was the second crane that P&H moved for G-P, and the start-up was a complete success, right on schedule in May. International Paper also awarded a contract to P&H to move their Natchez, MS portal crane to its new site in Pine Bluff, AR later this year. The ability to take down, transport and erect used cranes allows customers to utilize existing equipment and save significant dollars in the process.

Brunswick Cellulose (former G-P mill) recently ordered their second P&H log crane for the Brunswick, GA mill. The crane duplicates (with some modern and ergonomic improvements) the 9 year old P&H already in service and replaces a worn out competitor's crane that is going to the scrap pile. Duplication of components and proven performance with the first crane helped secure this significant order!

Norbord chose P&H again too! The Cordele, GA OSB expansion

see *USERS CHOOSE P&H* Page 2

**P&H Builds
Momentum in
Marketplace**

The forest products market is playing an important role in the outstanding 2005 fiscal year financial results for Morris Material Handling (P&H). While 2004 new orders topped \$160 Million (up 16% from 2003), 2005 orders are forecast to exceed \$180 Million, and log handling cranes and modernizations are fueling the growth. This tremendous growth confirms customer confidence in P&H as a strong company and in the top rated, quality products provided for material handling. The growth also brings along additional employees, expanded facilities and product support efforts.

P&H also continues to serve a broad base of users in the steel, aluminum, petroleum, refuse handling, and power plant industries, with the nuclear industry being another shining star with tremendous growth this past year. Orders for worldwide modernizations of aging material handling equipment in existing nuclear power plants continues to steadily increase.

A strong balance sheet, bank debt under 2 Million and a company wide focus on customer satisfaction, makes 2005 look better than ever.

FROM THE EDITOR**Dear Portal Crane Customer:**

This is the 36th issue of Portal Crane Systems UPDATE which represents another step in the P&H commitment to serve our customers.

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

Sincerely,
Gary Otto, Product Manager
Portal Crane Products and Services

PLAN TO ATTEND**16th ANNUAL
P&H PORTAL
CRANE USERS
MEETING****Aug. 31 - Sept. 2,
2005**

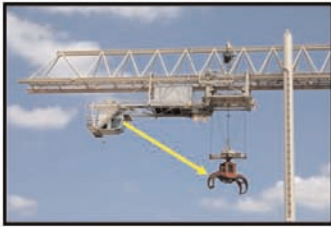
MAINTENANCE TIPS

PLAN YOUR LUBRICATION!

The crane needs lubrication to minimize wear and to obtain maximum performance. Not all components need the same lube or need reapplication at the same time intervals. Over lubrication can be a problem too. The solution is to plan out your lubrication program and follow the P&H Care & Operation Manual suggestions for lube types and intervals. Making a lube point diagram for your maintenance personnel to follow can also assure that vital application points are not missed or hit too often. Check the breathers too! If you do not have a chart in your manuals, call for a free set from P&H. Proper lubrication can greatly extend the life of your crane components.

Remember: If your maintenance tip is featured in the Portal Crane Systems UPDATE with a photo, you will receive a portal crane jacket. Ideas without photos will earn a P&H T-Shirt with the new Tri-crane logo. Submit your ideas to Gary Otto and be sure to tell us your jacket/shirt size!

41 FT. Cab Setback



Side view of load reduces operator's back fatigue and bending!

FEATURES

- Extended setback to 41 ft.
- Idler wheel supports
- Girder extension truss
- Safe and easy access/egress
- Shock mounting for cab
- Ladder or optional stair access to the roof area.
- Side or rear door entry

BENEFITS

- Increased operator comfort
- Improved view of the load
- Easier truck unloading
- Higher operator efficiency
- Highly recommended!

SPECIFICATIONS

- 41 ft. from grapple to operator
- Dual idler wheels

P&H

Bulletin no. 130041 of 2
New Feb. 14, 2005
Rev 0

TECHNICAL DATA SHEET
41 Ft. Cab Setback
Portal Crane

MORRIS
MATERIAL HANDLING

For further details contact
Morris Material Handling
Phone: 800-833-2313
www.morriscranes.com

USERS CHOOSE P&H from page 1

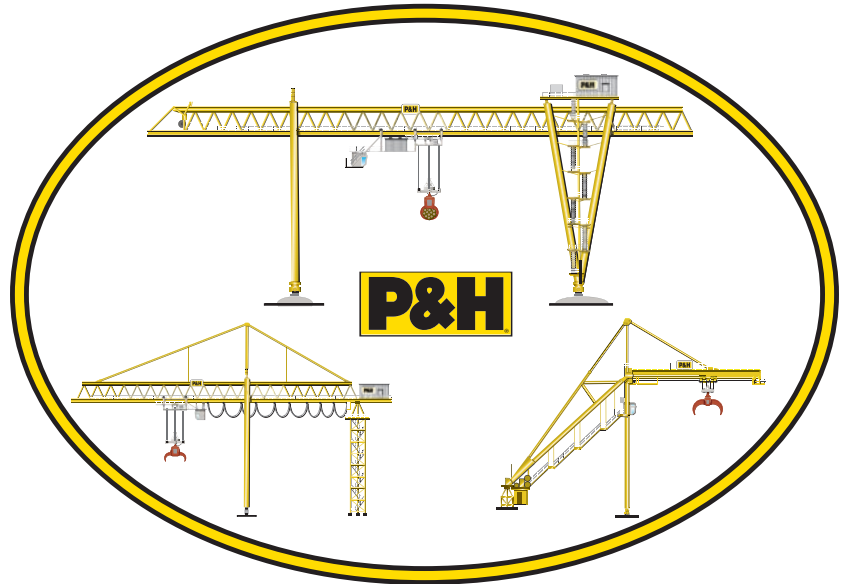
planned for later this year will include a P&H log handling crane. This adds to Norbord's P&H cranes at Guntown, MS and two (2) cranes at Jefferson, TX.

Modernizations continue at a strong pace too, with Buckeye Cellulose making an end truck and cable reel conversion, an all new 41 ft setback ergonomic cab for IP-Georgetown, and new cabs for log boom cranes at MeadWestvaco, Mahrt, AL and Weyerhaeuser, Pine Hill, AL. Ergonomics are playing a significant role in motivating users to upgrade cabs, controls and access/egress.

Repeat customers are the backbone of P&H success in all of our business areas, and the high performance and outstanding product support that P&H provides for log handling cranes, keeps P&H users coming back for more.

NEW P&H LOG CRANE LOGO

P&H jackets and T-shirts will now sport this new Tri-crane emblem showing straight track, rotating portal and log boom type cranes. With the recent rash of orders for log boom cranes, we felt it was necessary to have artwork that reflected all the types of log cranes P&H offers. It is about time our rotating cranes got some recognition!



USED EQUIPMENT FOR SALE/WANTED

Note: If you have used crane equipment for sale, we will list it here and help you find a buyer. For every modernized crane, there are several similar original equipment cranes still running the old components that could benefit from access to used or obsolete stock. If you are in need of some specific components, we can help find a source too.

Universal Drive Truck with gears in oilCall for details

THOR VFD controls ...Call for details

2005 PORTAL CRANE USER MEETING

PRELIMINARY AGENDA SUMMARY

OSHA / ANSI Inspection and Record Requirements
PM inspections and service: Benefits/results

Fastener Tightening Methods: Torque - Tension Relationship
Case Histories: Metal Fatigue / Corrosion/Structural Concerns

Cable reel and bus bars, installation and maintenance
New technology: Crane Ergonomics and Safety
Storm Brake: Maintenance and Jacking Features
Woodyard profile: Drive truck conversion & electric cable reel
Vibration analysis, Infrared Thermography

Allen-Bradley Control Update/Highlights

Static stepless Controls

Product Support Overview
Up-grade for improved performance and uptime
Plus roundtable discussions on requested topics

Plus more!

2005 MORRIS PORTAL CRANE USER MEETING

REPLY FORM



AUGUST 31 - SEPTEMBER 2, 2005

HOLIDAY INN HOMEWOOD

260 Oxmoor Road
BIRMINGHAM, AL 35209

TEL: (205) 942-2041 - FAX: (205) 290-9309
TOLL FREE: (888) 452-5769

MEETING SCHEDULE

WED, AUGUST 31, 2005

5:30 P.M. - 7:00 P.M. REGISTRATION / SOCIAL HOUR

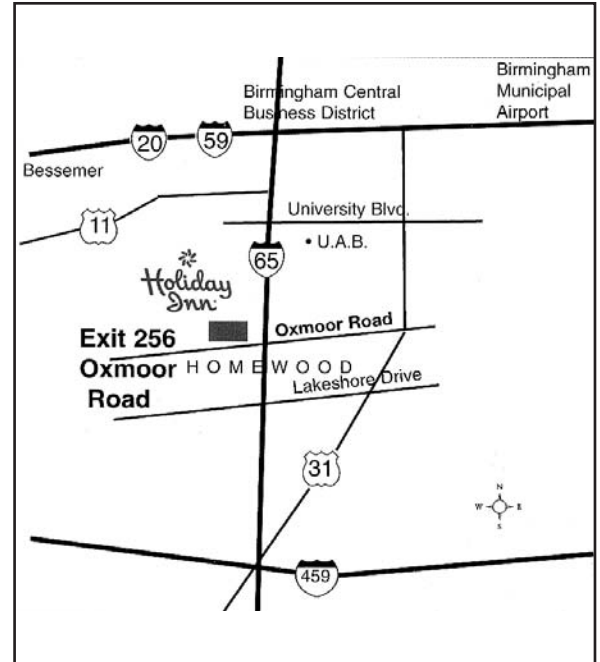
THU, SEP 1, 2005

7:30 A.M.-4:30 P.M. MEETING / LUNCH

6:30 P.M.-8:15 P.M. DINNER

FRI, SEP 2, 2005

7:30 A.M.-11:00 A.M. / MEETING - ADJOURN



COMPANY: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

TEL: _____ FAX: _____

ATTENDEE NAME(S):

WHAT ISSUES WOULD YOU LIKE ADDRESSED AT THE MEETING?

WHAT SAFETY CONCERNS DO YOU HAVE? _____

PLEASE FAX REPLY FORM TO:

CRYSTAL FRANKS
MORRIS MATERIAL HANDLING, 117 Lyon Lane, Birmingham, AL 35211
(FAX: 205-941-3324) (TEL: 800-533-1136 - Ext. 214)

PLEASE BOOK ROOMS DIRECT WITH HOTEL:

(TEL: TOLL FREE #888-452-5769 FAX: 205-290-9309)

ROOM RATE: (SINGLE / DOUBLE \$72.95) (KING \$82.95) RATE GUARANTEED UNTIL AUGUST 19th, 2005

AIRPORT TRANSPORTATION PROVIDED BY HOTEL.

ALLEN-BRADLEY CONTROL UPDATE

All of the new crane orders highlighted in this issue are being equipped with Allen-Bradley PowerFlex700 controls. P&H has developed a close working relationship with the Milwaukee based control supplier and the controls are 100% Allen-Bradley engineered systems with full A-B documentation. This total systems supply approach has proven to be the customer's preference to 3rd party integrated systems that can save money up front, but can cost dearly down the road when long term product support and performance is evaluated.

P&H Portal Crane Web Site
www.portalcranes.com

news, Update newsletter index, all back UPDATE issues, product support information, case studies, and a crane modernization shopping list.

CWF-TAPPI Web Site
www.craneusers.org

For a complete meeting summary or information on the group, visit the group's website: www.craneusers.org.

REASONS TO ATTEND USER MEETINGS

There are many reasons for you to attend the user meeting. Here are just a few:

- Learn about the latest crane safety issues
- Get the latest training information
- Meet Portal service personnel
- Learn about crane runways
- Meet people who do what you do
- Find out about the latest technology
- Talk to the grapple experts from Mack
- Learn trouble-shooting techniques
- See various log stacking methods and procedures
- Meet the portal parts personnel
- Share your problems and solutions with others
- Learn how ergonomic cab designs help productivity
- Get lots of maintenance tips and ideas
- Ask lots of questions/get good answers

Those who have attended previous meetings either come back or send other mill personnel the next year. The meeting is attended by woodyard management, maintenance, planing, production, and operator personnel. P&H has service, parts, sales and management personnel present to make your time invested worthwhile.

P&H PORTAL CRANE TEAM NEWS



Our hard working Atlanta based regional product support manager, Réal Soucy, earned the 2004 Regional Manager of the Year award for his outstanding selling efforts and results in the Southeast Region. Réal topped the performance of 10 other manager's competing for the honor. His positive attitude, high energy and constant efforts to serve our valued customers are rumored to be the secrets of his success. Congratulations Réal Soucy!

TRAINING UPDATE

The P&H/Morris Institute offers both in-house and on-site training for electrical, mechanical, and most control types as well as operator training for all types of cranes. A simulator has now been developed for overhead crane training, and the Institute utilizes the latest training technology to add value to your training investment.

ADVANCED OPERATING TRAINING

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

P&H INSTITUTE CLASSES

Smartorque AFD VG+ & G+ Series 2
September 20-23, 2005

Overhead Crane Mech. Maint.
September 13-16, 2005

Overhead Crane Inspection
September 20-23, 2005

Call The Institute at
800-821-4006 for more information.
WE DO ON-SITE CLASSES TOO!

16th ANNUAL P&H PORTAL CRANE USERS MEETING

**PLAN TO
ATTEND**

AUGUST 31 - SEPTEMBER 2, 2005

Morris Material Handling, LLC
315 West Forest Hill Avenue
Oak Creek, WI 53154 USA
Telephone: 262-821-4020
Facsimile: 262-641-9206

Internet: www.morriscranes.com
Gary Otto: Cell: 414-573-8062
gotto@morriscranes.com

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