



UPDATE

SUMMER 2007



PORTAL CRANE SUPPORT TEAM

Janine Neumann
Portal Parts Manager
24-hour line:
866-578-7678

Joey Liverett
Service Manager
Birmingham, AL
205-238-3706
For repairs, service or installations, call Joey.

Ken Aldrich
Field Supervisor/
Project Manager
Birmingham, AL
(205) 238-3709
(205) 941-3324 Fax
24 - hour line:
(877) 943-5734

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

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

MORE PORTAL INFORMATION

www.portalcranes.com

LOG CRANE USER MEETING

AUGUST 22-24, 2007

The 2007 Morris Material Handling Portal Crane User Meeting is now scheduled for August 22-24 at the beautiful Pearl River Resort in Philadelphia, MS. This central location is ideal for many of our southeastern crane users and still an attractive destination for those further away. We are expecting a strong turnout, so please get your meeting registration form sent back to P&H as soon as possible. Shuttle transportation may also be available for those flying in. Call for more information. If you can arrange for your transportation and room, P&H will take care of the rest of your meeting expenses and make your time spent very worthwhile.

This year's meeting is focused on product support with emphasis on service and parts issues that contribute to improved uptime and performance. There were 5 cranes that derailed in 2006. The causes of these costly incidents are just one of the topics being covered at the meeting. Rail maintenance is also a very popular topic that will be covered in detail.

There have been some recent personnel changes in our Portal Crane Product Support Group, so this would be a great opportunity to meet the entire staff of portal crane professionals who assist you with your parts and service needs. Personnel from the factory, engineering and the P&H training institute will also be attending to add value to your participation.

Register now and get maximum benefit from attending this worthwhile and productive meeting. See you in Mississippi!

PLAN TO ATTEND

18th ANNUAL P&H PORTAL CRANE USERS MEETING

Aug. 22-24 2007

OWNERSHIP CHANGE

Konecranes recently purchased Morris Material Handling. **CranePro** and **P&H** will be competing in the marketplace as two separate **brands**. We are conducting business as usual. The easiest way to explain this is to use the automotive industry as an example. If you want to buy a car, you can buy a Pontiac or a Chevrolet, yet, GM is the parent of both. Likewise you can choose to buy a Ford or Volvo, yet both are owned by Ford.

Please note that we are two competing brands with two completely different designs and experience and we will fight vigorously in the marketplace for your business. We will continue to work hard to convince you that P&H is the better, more reliable choice compared to any and all competition.

MANAGER'S CORNER

Dear Valued Customers,

We, the Portal Service Group in Birmingham, cordially invite each of you to the 2007 PORTAL CRANE USERS MEETING to be held at the Pearl River Resort in Philadelphia, MS starting on August 22, 2007. We have assembled an agenda that should be very useful in the "everyday" operations of your Portal Crane along with general information that is important for most cranes. This will be the first "USER MEETING" with the new staff from Birmingham. We look forward to meeting each and every one of you as well as allowing us the opportunity to earn your continued service.

Pearl River Resorts is a "first class" facility that should be comfortable, entertaining and a welcome respite from the day to day wood yard activities. We invite you to join us here and personally meet the Portal TEAM.

To get reservation instructions and answer any questions, please call Amy at (205) 238-3704.

As the portal service group manager, I encourage you to attend this event. The entire P&H portal crane product support group is dedicated to helping you obtain maximum uptime and performance from your log crane system. The user meeting is a major part of that commitment. I also welcome your calls anytime to discuss how we can better serve you.

Sincerely,
Freddie Duncan, Portal Crane Group Manager
985-788-7962

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 without photos will earn you a P&H portal T-Shirt. Submit your ideas to Gary Otto and be sure to tell us your jacket/shirt size!

Gantry Trucks

Gantry truck swivel joints must be lubricated periodically, usually at 6 month intervals, possibly more often. In order to properly grease the swivel joint, the load must be removed by jacking the leg end and physically moving the swivel bearing plates to assure grease distribution and freedom to move under load. Swivel joints can “freeze” and result in severe wheel wear. This is the exact opposite of what the swivels are designed to do; minimize wheel wear. They do this quite well when properly maintained.

PLC Back-up Batteries

You may be facing significant downtime after a loss of power to your crane if the PLC system does not have a good back-up battery installed. The PLC on many of the cranes in service can “dump” its program if power is lost for a significant time and the battery goes dead. This results in lost production and backed up trucks while the technicians rush to reload the programs and restart the crane. This also is a reminder to make sure you have the proper software for reloading the program as well as current program downloads safely filed away for just such a need. Also remember that many cranes have two PLC systems on board.

Grapple Tine Tip

GRAPPLE TINE TIPS



Tips must be rounded

Tip is solid round steel

FEATURES/BENEFITS

- Rounded design digs into the pile with ease
- Keeps pressures and stresses low
- Extends grapple life
- Reduces log breakage and damage



Proper design for reclaiming

Grapple Drop Cable

P&H has developed a new grapple cable strain relief device to secure the upper end of the drop cable and improve maintenance access.

GRAPPLE DROP CABLE DEVICE



New P&H Grapple Drop Cable Strain Relief Device holds the cable securely and makes installation and maintenance simple.

The drum design eliminates cable damage often caused by alternative means of securing.

WARNING!!!

P&H recommends installation of the “Safe Log Handling Crane Operation” warning decal in every log crane operator’s cab. This warning label lists the important do’s and don’ts for safe crane operation.

One very important and often overlooked ANSI and OSHA requirement is for a check of the upper hoist travel limit switch at the start of every shift.

This simple action can identify serious safety and operational problems that might have developed during the previous shift. For a free warning decal for your crane, call or email the Birmingham service department, and it will be sent out immediately. Safety is our number one concern.



2007 MORRIS PORTAL CRANE USER MEETING AUGUST 22-24, 2007



2007 PORTAL CRANE USER MEETING PRELIMINARY AGENDA TOPICS

- OSHA / ANSI Inspection and Record Requirements
- PM inspections and service: Benefits/results
- Safe crane operations
- Case histories
- Wheels and rails
- New technology: Crane ergonomics and safety
- Woodyard profiles
- Motor rewinds and repairs
- Control issue discussions
- Line boring and pin replacements
- Product support overview
- Up-grade for improved performance and uptime

and more!

SCHEDULE

WEDNESDAY, AUGUST 22, 2007

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

THURSDAY, AUGUST 23, 2007

7:30 A.M.-5:00 P.M. MEETING / LUNCH

5:30 P.M.-9:00 P.M. SOCIAL HOUR / DINNER

FRIDAY, AUGUST 24, 2007

7:30 A.M.-10:00 A.M. / MEETING - ADJOURN
(Optional Mill Tour)

LOCATION:

PEARL RIVER RESORT - PHILADELPHIA, MS

Cost: \$138 (single or double occupancy) for 2 nights (taxes not included) For reservation information and meeting itinerary, call: 205-238-3704

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 info
- 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.

REPLY FORM

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: AMY CRAIG - MORRIS MATERIAL HANDLING, 117 Lyon Lane, Birmingham, AL 35211
(FAX: 205-941-3324) (TEL: 800-633-1136 - Ext. 204)

PLEASE BOOK ROOMS DIRECT WITH AMY CRAIG :

ROOM RATE: \$138 (single or double occupancy) for 2 nights RATE GUARANTEED UNTIL AUGUST 1st, 2007

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

WWW.PORTALCRANES.COM

The P&H Portal Crane web page can be viewed by simply going direct to www.portalcranes.com. Find the latest in product news, Update newsletter index, all back UPDATE issues, product support information, case studies, and a crane modernization shopping list.

CWF/TAPPI PORTAL CRANE USERS

Visit www.cranesusers.org for past meeting summaries or information on this group.

CWF-TAPPI Web Site
www.cranesusers.org

PM AND STRUCTURAL INSPECTIONS

OSHA regulation # 1910.179 requires a periodic inspection to be accomplished at a minimum of once every 12 months and quarterly for high duty cycle cranes. This includes the structural components of the crane. The standard inspection package performed by P&H includes the veri-

fication of the structural components that is required by OSHA.

Also, P&H recommends having your crane detail inspected by a qualified Structural Engineer once every 3 to 5 years for a cranes 5 to 20 years old and every year thereafter, or after any type of shock loading or overloading. P&H can supply this service at very competitive rates and we have our own in-house structural engineers.

As you well know, P&H is the market leader in the crane industry and has extensive experience with all brands of woodyard cranes. Our portal crane product support office in Birmingham AL. serves all of North America and has a dedicated staff of portal crane experts to assist you with any problems and get you running as quickly as possible when you need service.

P&H would be pleased to perform your next inspection and/or maintenance on your crane, to supply you with any parts components, up-grades, or to give additional training to your crane operators. We can even train your employees at the P&H Institute on electrical, mechanical, safety and maintenance.

Portal Crane Inspection Program



ProCare Portal Crane Inspection Program

- Highly Trained and Experienced Technicians
- Trained on All Brands of Cranes
- Positioned for Quick Response
- Accurate and Detailed Reports
- Easy to Understand Reports
- Standardized Electronic Format
- OSHA and ANSI Compliant
- Secure Electronic Data Storage
- Follow-up to Assure Satisfaction




ProCare Services Offered for All Crane Brands

- Annual Inspections
- Quarterly Inspections
- Monthly Inspections
- PM Service Contracts
- Service - Maintenance & Repairs
- Modernization & Upgrades
- Structural Inspections
- Parts - For all Brands of Cranes
- Spare Parts Management
- Training Programs
- Operator Training
- Reliability Plans




FROM THE EDITOR

Dear Portal Crane Customer:

This is the 38th 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

TRAINING UPDATE

The P&H 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 is now being developed for portal crane training, and the Institute utilizes the latest training technology to add value to your training investment.

Course #811P 4 Days \$1,695.00

Portal Crane Mechanical Maintenance

2007 Milwaukee Schedule:
June 26-29, 2007
September 11-14, 2007
December 4-7, 2007

Max. class size: 15

General Description
This course provides standardized criteria to evaluate and correct structural, drive machinery and hoist problems on portal cranes. Participants also learn how to setup comprehensive preventive maintenance programs.

A plant tour of a crane gearing and parts manufacturing plant is included.



P&H PORTAL CRANE OPERATOR TRAINING Course No. 838PC



Is there a significant difference between those you would rate as your BEST portal crane operators and those you'd rate as average? Would you like all of your operators to perform up to a higher standard? Would reduced log damage and truck damage benefit your operation? Is this attainable? We Can Help!

"We were pleased with the training and saw an improvement in operator safety and efficiency with the new operators."

- student

Key Benefits:
Companies who have taken this course in the past have benefited from decreased downtime, increased operator efficiency, longer wire rope life, longer grapple life, increased plant safety and reduce damage to logs and trucks.
For all Portal Crane Operators - New and Experienced.

General Description
This course includes classroom and hands-on training for portal crane operators. Major crane components, protective devices and safe operating procedures are covered in detail.

Course Objectives

- Identify and explain the function of all major crane components
- Explain and apply all hand communication signals
- Explain the function of all safety devices
- Perform recommended operating procedures
- Explain and apply recommended safety procedures
- Discuss emergency shutdown and exit procedures

Course Outline

- Major crane components
- Safety devices
- Recommended operating procedures
- Communications
- Safe operating practices
- Hands on training
- Practice Emergency shutdown procedures.

"The instructor was very knowledgeable of our crane. I have learned more about the crane in this week than in the 7 years I have been here. I recommend this course to be an annual event."

- student




P&H INSTITUTE CLASSES

STATIC STEPLESS CLASSES

Classroom	Lab
Sep. 18-21, 2007	Sep. 24-27, 2007
Nov. 6-9, 2007	Nov. 12-15, 2007

SMARTORQUE BULL 425

Nov. 6-8, 2007

Call The Institute at
866-821-4006 for more information.
WE DO ON-SITE CLASSES TOO!

Morris Material Handling
315 West Forest Hill Avenue
Oak Creek, WI 53154 USA

Telephone: 262-821-4020

Facsimile: 262-641-9206

Internet: www.morriscranes.com

Editor: Gary Otto: Cell: 414-573-8062

gotto@morriscranes.com

Morris Material Handling

All rights reserved.

