OPERATION OPENS
RELOCATION OF 350 TON TRANSFORMER
AND HEAVY LIFT

Goldhofer platform trailer safely transported the transformer 4 miles to the plant generating station in Illinois. An 800-ton gantry system unloaded the railcar from an active relocation. The transformer was removed from service during a scheduled outage earlier in the year. It will be replaced with a new transformer to enhance reliability. Barnhart has developed for solving problems will enable us to immediately meet the needs of our customers. We see this as a perfect fit.”

TELESCOPIC BOOM CRANES
MODEL NO. | BOOM
---|---
125 Ton Link-Belt Crawler Crane (2) | LS 718
250 Ton Link-Belt Crawler Tower Crane (2) | LS 718
330 Ton Demag Crawler | CC 2000
440 Ton Demag Truck Crane (2) | HC 1010
550 Ton Demag Crawler with Superlift | CC 2600
800 Ton Demag Truck Crane with Superlift | TC 3000SL

CRANE/RIGGE CRANES
MODEL NO. | BOOM
---|---
110 Ton Krupp All-Terrain | KMK 5210
110 Ton Liebherr (3) | LTM 1090
120 Ton Demag All-Terrain | AC 265
150 Ton Krupp All-Terrain (2) | KMK 5100
165 Ton Demag All-Terrain (3) | AC 335
210 Ton Krupp All-Terrain (2) | GMK 5210
225 Ton Liebherr All-Terrain | LTM 1160
440 Ton Demag Truck Crane (2) | HC 238
500 Ton Liebherr All-Terrain (2) | LTM 1400

LATTICE BOOM TRUCK CRANES
MODEL NO. | BOOM
---|---
17.5 – 8 Ton Carry Deck (7) | 37
27 – 12 Ton Boom Truck (6) | 149
22 Ton Grove All-Terrain/Truck (4) | 113
70 – 60 Ton Truck Crane (5) | 186
80 Ton Krupp All-Terrain (4) | KMK 4070
731 Finley Island Road • Decatur, AL 35601 • 256-355-5531 • 800-830-4260 • fax 256-355-2091
5700 Ironworks • Theodore, AL 36582 • 251-654-0541 • 800-587-3249 • fax 251-654-0547
1701 Dunn Ave • Memphis, TN 38106 • 901-775-3000 • 800-727-0149 • fax 901-775-2992
6033 I55 South • Jackson, MS 39272 • 601-664-3005 • 800-394-8652 • fax 601-664-3077
190 Smith Street • West Monroe, LA 71292 • 318-322-LIFT (5438) • fax 318-388-3808
6875 Woolworth Road • Shreveport, LA 71129 • 318-687-4416 • fax 318-687-4421
web page: www.barnhartcrane.com • e-mail: sales@barnhartcrane.com

RELLOCATION OF 350 TON TRANSFORMER

This spring, Barnhart relocated 700,000 lb. transformers for one of our nuclear customers. The transformers were removed from service during a scheduled outage and in the year. It was then loaded onto a specialized 12 axle trailer and hauled 200 miles to another nuclear generating station in Illinois. An 800-ton gantry system unloaded the railcar from an active rolling line and was assembled, operated and dismantled in approximately 4 hours. An 18 axle Goldhofer platform trailer safely transported the transformers 4 miles to the plant.
This spring, Barnhart relocated a 700,000 lb. transformer for one of their nuclear customers. The operation was challenging and required careful planning to ensure the transformer was safely transported to the plant. The transformer was first loaded onto a specialized 12-axle railcar and railed 200 miles to another nuclear facility. The operation was completed in a timely manner, meeting the needs of their customers. Barnhart has developed a strategic alliance with a third-party company to enable immediate access to all of Barnhart's innovative equipment such as Modular Lift Towers, Dolly Transporters, Gantries, Goldhofer Trailers, Sliding Systems, Catwalks, Dolly Transporters, and at the Beach. This strategic alliance will provide Barnhart with the necessary equipment and personnel to handle heavy rigging and heavy transportation services on the Texas and Louisiana Gulf Coasts.

In May, Barnhart opened a facility in Houston, Texas that will be operated by David, Dennis, Donnie and Richard Davenport. The operation will focus on heavy rigging and heavy transportation services on the Texas and Louisiana Gulf Coasts. The initial equipment fleet will include platform trailers, prime movers, gantries and slide systems as well as access to all of Barnhart’s innovative equipment such as the Modular Lift Towers, Dolly Transporters, Catwalks, Dolly Transporters, and at the Beach. Barnhart has developed for solving problems will enable us to immediately meet the needs of our customers. We see this as a perfect fit.”

BARNHART CRANE & RIGGING COMPANY

A PUBLICATION OF BARNHART CRANE & RIGGING COMPANY

PAGE 3
With hundreds of picture taking spectators along the 20 mile haul route looking on, Barnhart Crane & Rigging Company transported a 260 ton transformer from a rail siding in Oklahoma to a substation in Arkansas utilizing its specialized 20 Dolly Rig. Other competitors had their hauling rigs denied by the Oklahoma DOT, while Barnhart’s transportation plan was approved. After the transformer was unloaded off the railcar, the crew assembled the dolly system around the transformer. The dolly rig safely negotiated multiple difficult turns, elevation changes, a railroad crossing, a low-weight railroad bridge and several highway bridges. Once again, Barnhart’s engineers and talented field crews make a complicated project look easy on the day of the haul.

BARNHART’S 20 DOLLY RIG IS THE PERFECT FIT FOR 260 TON TRANSFORMER

YANKEE DRYER RELOCATION

Before this year, Barnhart was called in by a local paper mill to relocate their spare Yankee Dryer. A pair of 210 ton hydraulic cranes handled the loading and unloading of the 91 ton dryer, while a line of Goldhofer platform trailers made quick work of the short haul. Barnhart’s crew safely completed the work in one day.

In April of 2004, Barnhart’s Memphis Branch endured 1930 days without an OSHA lost time recordable. This important milestone resulted from the Memphis team’s commitment, measuring, monitoring, and practicing safety constantly. As of August 23rd of this year, the branch has worked in excess of 902,900 man hours and 1131 days without a lost time recordable. Most importantly, Barnhart employees are returning safely to their families every day.

BARNHART’S MEMPHIS BRANCH REACHES SAFETY MILESTONE

BARNHART FORMS STRATEGIC ALLIANCE

As civil construction methods move toward modular construction, the need for heavy lifting and moving expertise has increased. Barnhart has established a business alliance with the Elgood Mayo Company of Lancaster, Pennsylvania. Elgood Mayo has a long history of providing equipment solutions to the heavy and construction market. With a full line of high capacity hydraulic jacks, cable grip systems and sliding stems, they complement Barnhart well. Barnhart and Elgood Mayo now offer turn-key services to raise large truss sections, slide complex bridge sections, lift intact roofs or simply supply jacking systems.

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OCHE STORY

500 TON CRANE HANDLES PRECAST VAULTS

Barnhart’s LTM1400, 500 ton crane, set multiple underground utility vaults for a local contractor at a Memphis substation. The large precast vaults weighed up to 139,900 lbs. and were the largest vaults that the fabricator, Oldcastle, had ever constructed.

500 TON CRANE HANDLES PRECAST VAULTS

Barnhart contracted to relocate three intact condominiums on the Alabama Gulf Coast earlier this year. Each condo weighed over 500,000 lbs. and measured 50’ long, 60’ wide and 40’ high. After raising the condos over 300’ feet, 3 separate 12 line Goldhofer self-propelled platform trailers were employed to make the evening hauls to their new locations. The condos were relocated and jacked down to their new piers safely and on schedule.

A large contractor awarded Barnhart their second contract to set 192 building modules weighing up to 96,000 lbs. for a midwestern pharmaceutical company. A Demag TC-3000 (300 ton class crane) equipped with jibbing and its superlift package was called on to perform the work. Underground piping, fiber optic lines, building interferences and module sequencing required Barnhart’s engineered lift planning to make the job a success.

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In high, wide, heavy and at the beach

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TC-3000 SETS PHARMACEUTICAL MODULES

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In high, wide, heavy and at the beach

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With hundreds of picture taking spectators along the 20 mile haul route looking on, Barnhart Crane & Rigging Company transported a 260 ton transformer from a rail siding in Oklahoma to a substation in Arkansas utilizing its specialized 20 Dolly Rig. Other competitors had their hauling rigs denied by the Oklahoma DOT, while Barnhart’s transportation plan was approved. After the transformer was unloaded off the railcar, the crew assembled the dolly system around the transformer. The dolly rig safely negotiated multiple difficult turns, elevation changes, a railroad crossing, a low weight railroad bridge and several highway bridges. Once again, Barnhart’s engineers and talented field crews make a complicated project look easy on the day of the haul.

YANKEE DRYER RELOCATION

Earlier this year, Barnhart was called on by a local paper mill to relocate their spare Yankee Dryer. A pair of 210 ton hydraulic cranes handled the loading and unloading of the 91 ton dryer, while 6 lines of Goldhofer platform trailer made quick work of the short haul. Barnhart’s crew safely completed the work in one day.

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BARNHART’S MEMPHIS BRANCH REACHES SAFETY MILESTONE

In April of 2004, Barnhart’s Memphis Branch achieved 1930 days without an OSHA lost time recordable. This important milestone resulted from the Memphis team enacting, measuring, monitoring and practicing safety constantly. As of August 23rd of this year, the branch has worked in excess of 900,000 man hours and 1131 days without a lost time recordable. Most importantly, Barnhart employees are returning safely to their families every day.
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As civil construction methods move toward modular construction, the need for heavy lifting and moving expertise has increased. Barnhart has established a business alliance with the Eigel Mayes Company of Lancaster, Pennsylvania. Eigel Mayes has a long history of providing equipment solutions to the heavy and construction market. With a fleet of high capacity hydraulic jacks, cable grip systems and sliding stems, they compliment Barnhart well. Barnhart and Eigel Mayes now offer turn-key services to raise large truss sections, slide complex bridge sections, lift intact roofs or simply supply jacking systems.

Barnhart’s Memphis Branch Reaches Safety Milestone

In April of 2004, Barnhart’s Memphis Branch achieved 1000 days without an OSHA lost time recordable. This important milestone resulted from the Memphis team emphasizing, measuring, monitoring and practicing safety constantly. As of August 23rd of this year, the branch has worked in excess of 900,000 man hours and 1131 days without a lost time recordable. Most importantly, Barnhart employees are returning safely to their families every day.

Barnhart forms strategic alliance

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In May, Barnhart opened a facility in Houston, Texas that will be operated by David, Dennis, Donnie and Richard Davenport. The operation will focus on heavy rigging and heavy transportation services in the Houston and Louisiana Gulf Coasts. The initial equipment fleet will include platform trailers, prime movers, gantries and slide systems as well as access ro ro and Barnhart’s innovative equipment such as the Modular Lift System, Decatur Transporter, etc. “The national reputation, scope of equipment and depth of resources that Barnhart has developed for solving problems will enable us to immediately meet the needs of our customers. We see this as a perfect fit.”

Barnhart has developed solutions to enable us to immediately meet the needs of our customers. We see this as a perfect fit.

The following can be shipped in standard containers:
- 40’ Intermodal Containers
- 20’ Intermodal Containers

Lift Towers, Dolly Transporters, Gantries, Goldhofer Trailers, Sliding Systems, Jumper Ramps, Temporary Bridges to 152 Tons.

MAJOR CUSTOMERS
- Walmart
- Kroger
- Sam’s Club
- Ford
- Honda
- Toyota
- Chrysler
- Honda
- Nissan
- BMW
- Audi

INTERNATIONAL SERVICES
- 48 State Heavy Haul, Stretch Trailers, Tank Trailer to 160 Tons
- Dolly Transporters to 1000 Tons
- Over 2000 Tons of Hydraulic Platform Trailer Capacity including SPMT

TRANSPORTATION SERVICES
- Pascagoula, MS - Heavy Cargo discharge and storage, Barge/Rail Loading, Heavy Lift Services
- Decatur, AL - Barge Dock, Cranes to 500 Tons, RO-RO
- Mobile, AL - Heavy Cargo discharge and storage, RO-RO, Barge/Rail Loading, Heavy Lift Services
- New Orleans, LA - Heavy Cargo discharge and storage, Barge Loading, Heavy Lift Services
- Savannah, GA - Heavy Cargo discharge and storage, Barge Loading, Heavy Lift Services

HARDWARE CAPABILITIES
- 1000 Ton Sliding Systems (8)
- 2400 Ton Jacking System
- 300 Ton Demag All-Terrain (4)
- 250 Ton Link-Belt Crawler Crane (2)
- 308 Ton Demag Truck Crane
- 125 Ton Link-Belt Truck Crane (4)
- 250 Ton Link-Belt Crawler Tower Crane (2)
- 330 Ton Demag Crawler
- 360 Ton Link-Belt Heavy Lift
- 440 Ton Demag Crawler with Superlift
- 500 Ton Demag Crawler
- 600 Ton Demag Crawler with Superlift

CRAWLER/RIGGER CRANES
- 100 Ton Demag All-Terrain (4)
- 120 Ton Demag All-Terrain
- 150 Ton Krupp All-Terrain (2)
- 200 Ton Link-Belt Crawler Crane
- 250 Ton Link-Belt Crawler Tower Crane (2)
- 300 Ton Demag All-Terrain
- 500 Ton Liebherr All-Terrain (2)

TELESCOPIC BOOM CRANES
- 17.5 – 8 Ton Carry Deck (7)
- 27 – 12 Ton Boom Truck (6)
- 22 Ton Grove All-Terrain/Truck (4)
- 50 – 30 Ton Grove Truck Crane (14)
- 70 – 60 Ton Truck Crane (5)
- 80 Ton Grove RT (2)

LATTICE BOOM TRUCK CRANES
- 140 Ton Demag All-Terrain
- 175 Ton Krupp All-Terrain
- 250 Ton Link-Belt Truck Crane with Pipelift
- 300 Ton Demag All-Terrain
- 400 Ton Demag All-Terrain
- 500 Ton Demag All-Terrain (2)
- 600 Ton Demag All-Terrain

THE LIFTING LETTER PUBLICATION 1 2008 SECOND EDITION

BARNHART CRANE & RIGGING COMPANY

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Heavy Transport and Heavy Lift Operating Spotlights Directory Page 1

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RELOCATION OF 350 TON TRANSFORMER

This spring, Barnhart relocated a 700,000 lb. transformer for one of our nuclear customers. The transformer was removed from service during a scheduled outage earlier in the year. It was then loaded onto a specialized 12 axle trailer and taken 220 miles to another nuclear generating station in Illinois. An 800 ton capacity system unloads the trailer from an active railroad and was assembled, operational and disassembled in approximately 4 hours. An 18 axle Goldhofer platform trailer safely transported the transformer 4 miles to the plant.