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Con-Tech Manufacturing Donates Extreme Duty 10.5-yard High Performance Mixer for CIM Auction at World of Concrete

(Las Vegas, Nev. – Jan. 4, 2022) – The Concrete Industry Management (CIM) program – a business intensive program that awards students with a four-year Bachelor of Science degree in Concrete Industry Management – is pleased to announce the donation of an Extreme Duty 10.5-yard High Performance mixer for the annual auction at World of Concrete.

The Extreme Duty 10.5-yard set back mixer is equipped as follows:

Drum:

- 1/4 AR steel drum shell with 1/4" AR 200 formed head with AR reinforcing plate and head fin reinforcing plates
- Single bolt-on access hatch
- 1/4 fins with 5/16 AR mixing fins, AR steel doubled fin lip
- Machined, solid roller track adds superior strength; eliminates cracked tracks and welds
- 46-inch discharge opening with bolt-on anti-surge fins

Drive:

- High performance PMP planetary drive with peak torque rating of 52,000 ft/lbs.
- Backed by PMP 5 year/8,000 hour limited warranty

Hydrostatic Drive:

- Eaton RE heavy duty 54 series variable displacement pump with manual override
- Eaton heavy duty motor with 10 micron filter
- Limited 5-year warranty
- 13-gallon oil reservoir provides greater heat rejection and better thermal protection

Rollers:

- Premium American made, adjustable, induction hardened special alloy rollers
- Bearings provided with remote grease zirks for ease of maintenance and operator safety

Charge Hopper:

- Large, high-performance design, fast-charge HP wide charge hopper
- Reinforced for longer service life and hinged for use with the optional tip-up feature.

Ladder:

- Rear fold-down ladder with non-skid, self-cleaning ladder rungs and large side grip bars
- Large, non-skid work platform with safety hand guard rail at top

Chute Hoist:

- Double-acting (power up/ power down) 2.5-inch diameter chute lift cylinder to improve operator efficiency and cushion chute bounce during road travel.
- Con-Tech chute lift block uses Eaton valves with field proven environmentally sealed Deutsch connectors.

Chutes:

- Fully welded and capped main, fold over, and (3) 48" extension chutes come standard
- Main chute mounting uses solid thru shaft with larger bushings for improved wear life.

Water System:

- 125-gallon steel side mount water tank with high pressure relief valve
- Simplified, 2 position fill/exhaust, anodized aluminum control block, top fill flopper valve, sight gauge/gallon marker
- 1-inch rear water injection line and 25-foot wash down hose with pistol grip spray nozzle

Lighting & Electrical:

- Marker lights are sealed LED with 2-pin connector
- Upper clearance 3 LED lamp, light bar on charge hopper
- Standardized labeled wiring harness with sealed Deutsch connectors

Controls & Revolution Counter:

- In-cab control box with drum counter and drum rotation controls
- Rear mixer controls are cable with a one-piece cast aluminum control box and toggle switches

Fenders:

- 3-piece, reinforced tandem steel fender design with recessed, sealed LED lighting
- Heavy rubber mud flaps front and rear

Steel Prep & Painting:

- All mixer components are steel shot blasted, then primed with Axalta Coating Systems Zinc Enhanced 1000-plus hour salt spray tested, two-component polyurethane primer
- Mixers are finished with Axalta high solid content finish coat. All pedestals triple primer coated and painted before and after assembly.

Safety, Decals & Alarms:

- Back-up alarm, full LED lighting, remote roller greasing, safety cage, safety decals (dual language) for water, rollers, ladder, chutes and load, confined space

“We are pleased to have this outstanding donation from Con-Tech Manufacturing,” said Ben Robuck, CIM Auction Committee Chair. “This mixer will go a long way to help us achieve our fundraising goal. We are proud to have Con-Tech included in our list of major CIM auction donors and, with this donation, we have the potential for our greatest auction ever.”

The annual auction will be held Wednesday, Jan. 19 in the West Hall Room W106 of the Las Vegas Convention Center. The silent auction will be held from 11 a.m. to 12:45 p.m. and the live auction begins at 1 p.m. Once again this year, Internet bidding will be available on the Ritchie Bros. website, www.rbauction.com. To participate in electronic auction bidding, bidders must register a week in advance. Those participating in the auction at World of Concrete can register on-site. For a full list of items, please visit www.concretedegree.com/auction. Those interested in making a donation should contact CIM Auction Committee Chairman Ben Robuck at ben.robuck@cemex.com or (404) 456-6867.

About CIM

Receiving tremendous support from the concrete industry, the CIM program was the first of its kind in United States – a four-year Bachelor of Science degree in Concrete Industry Management. Since its humble beginning, the CIM program has expanded and is offered at Middle Tennessee State University, California State University, Chico, Texas State University, New Jersey Institute of Technology and our newest program at South Dakota State University. Today, there are almost 1,500 graduates of the Concrete Industry Management program working in the industry.

The goal of the program is to produce broadly educated, articulate graduates grounded in basic construction management, who are knowledgeable of concrete technology and techniques and are able to manage people and systems as well as promote products or services related to the concrete industry. It entails a broad range of courses, from English and history to science and mathematics. A series of required business courses such as finance, marketing, management and business law are also taken throughout the length of the program.

The concrete-specific courses teach the fundamentals of concrete, properties and testing, concrete construction and more. All of these courses provide much more than what is simply in the text – they emphasize problem solving, quality assurance and customer satisfaction. They utilize practical case studies and an internship to make sure the student obtains real-world

experience essential to starting a successful career. Additional opportunities include on-campus socials and other events providing industry networking and professional development.

In 2012, an Executive MBA program was added by the CIM National Steering Committee. The CIM Executive MBA is specifically designed for individuals with three or more years of experience in the industry.

The CIM program has provided and continues to provide future leaders for the concrete industry. To learn more about the program, visit www.concretedegree.com.