



**Chad Stracener** 



#### Dear Valued Customer:

Thank you for your continued partnership with TEC. I sincerely hope you had a great year and are looking forward to success in 2025!

MINExpo 2024 was a great success. I hope you were able to attend. Inside, you will find a recap that summarizes Komatsu's commitment to this critical industry that plays a strong role in so many aspects of our daily lives.

This issue is also a real testament to the breadth of Komatsu's equipment lineup as well as the support programs it offers. From an equipment standpoint, there are articles on machinery geared toward mining, demolition and construction. If you work in any of those industries, as well as others such as waste, scrap and forestry, Komatsu has you covered.

Plus, Komatsu Care handles your service needs. To learn more, read the article that highlights the various programs available and how to choose which one is right for you.

You can also gain valuable insights on the 2024 Workforce Survey, which was conducted by the Associated General Contractors of America (AGC) and Arcoro. It delves into how the nation's current level of investment in construction workforce education and training programs is having a real and measurable negative impact on the country's ability to build infrastructure and other construction projects.

As always, if there is anything we can do for you, please feel free to call or stop by one of our 20 locations.

Sincerely,

Chad Stracener

CEO

A successful year



## In this issue

#### Bridging success pg. 4

See how Miller & Miller Inc. combines decades of experience with reliable Komatsu equipment to tackle wide-ranging infrastructure projects in Alabama.

#### Building on efficiency pg. 8

Read about KC Construction Company, which specializes in restaurant sitework projects across the Southeast.

#### Worker shortage impacts building industry pg. 12

Understand the results of the 2024 Workforce Survey.

#### Are you prepared for low temperatures? pg. 15

View five essential steps for winterizing your machines.

#### Extended warranty coverage options pg. 18

Figure out which Komatsu Care program is right for you.

#### Commitment to mining operations pg. 21

Discover what improvements are being made at Komatsu's Peoria, Illinois, location.

#### A sustainable future together pg. 23

Explore MINExpo 2024.

#### Developed with contractor input pg. 27

Check out the Komatsu PC210LCi-11 IMC 2.0 excavator.

#### Introducing demolition excavators pg. 28

Learn about Komatsu's new demolition excavators.

#### Designed for high production pg. 31

Take a look at Komatsu's new HD465-10 and HD605-10 haul trucks.



Birmingham, AL (205) 591-2131

Tuscaloosa, AL (205) 752-0621 (800) 582-4625

Anniston, AL (256) 831-2440

Alabaster, AL (205) 621-2489

Dothan, AL (334) 678-1832

Huntsville, AL (256) 851-2222 Montgomery, AL (334) 288-6580 (800) 832-9563

Decatur, AL (256) 355-0305

Mobile, AL (251) 457-8991 (800) 233-7213

Panama City, FL (850) 763-4654 (800) 342-2055

Pensacola, FL (850) 505-0550 Forest Park, GA (Atlanta)

(404) 366-0693 (800) 488-0693

Calhoun, GA (706) 879-6200 (800) 827-3072

Macon, GA (478) 745-6891 (800) 786-3120

Columbus, GA (706) 562-1801

Hoschton, GA (706) 654-9850 (888) 334-9850

Kennesaw, GA (678) 354-5533

Augusta, GA (706) 798-7777 (800) 659-3090

Savannah, GA (912) 330-7500 (800) 827-1405

Albany, GA (229) 435-0982 (800) 733-0982

Published for TEC. © 2024 CPI. Printed in the USA.

### The Products Plus The People To Serve You

#### Tractor & Equipment Company

Chad Stracener, Chairman/CEO DeVaughn Pettit, President

Jeremy Tolbert, Executive V.P./General Manager - Product Support

Brett Bussman, Senior V.P./General Manager - AL

Jamie Steele, Senior VP/CFO

Joe Patton, V.P./Regional Sales Manager - AL

Autrey McMillan, V.P./Regional Sales Manager - AL & FL Tony Daughtry, V.P./Regional Sales Manager - GA

Andrew Pettit, V.P./Regional Sales Manager - GA

Greg Madaris, V.P./Sales Administration

Mike Burkes, V.P./Service - AL & FL

Brian Holder, V.P./Service - GA

Chris Kohlenberg, V.P./Parts Operations

Greg Carroll, V.P./Sales-Major Accounts - GA

Travis Howell, V.P./Wirtgen Group Products

Chris Lucas, V.P./Information Technology

Copeland Bush, Director of Product Support - AL & FL

Russ Lane, Director of Product Support - GA

Jake Osborn, Director of Product Support-Major Accounts - AL Jim Hensley, Director of Product Support-Major Accounts - GA

Ben Osborn, Director of Superior Products

Mark Shoults, Manager of Used Parts

Tim Thomas, Used Equipment Manager John Pierce, New Equipment Rental Manager

#### **Alabama**

#### **Birmingham**

Shay Holliday, Branch Manager Bert Suttle, Service Manager Tim Woods, Parts Manager

#### Tuscaloosa

Jody Thomason, Branch Manager Keith Watkins, Service Manager Matt Tolbert, Parts Manager

#### Anniston

Alan Preston, Branch Manager Will Hurst, Service Manager Buck Brown, Parts Manager

#### Decatur

Zach Thomas, Branch Manager T.J. Smith. Service Manager Shawn Pewitt, Parts Manager

Daniel Kent, Service Manager Jann Patterson, Parts Manager

#### Dothan

Chuck Tibbets, V.P./Branch Manager Christopher Simer, Service Supervisor Drew Bronson, Parts Manager

Randy Hawkins, Branch Manager Jake Osborn, Parts Manager

#### Montgomery

Andy Huggins, Branch Manager Steven Blake, Service Manager Brad Hubbard, Parts Manager

Chris Howard, Branch Manager Robert Bush, Service Manager Jacob Packard, Parts Manager

#### **Renew Center**

Gerald Blakey, Service Manager

#### Florida

#### **Panama City**

Chuck Tibbets, V.P./Branch Manager Seth Burnham, Service Manager Lloyd Rogers, Parts Manager

#### Pensacola

Kenneth Smith, Branch Manager Curt Ernest, Service Manager Chris Smith, Parts Manager

#### Forest Park (Atlanta) Kenneth Middlebrooks.

Service Manager Joe Bechtel, Parts Manager

Charlie Pettit, Branch Manager Alan Rainwater, Service Manager Dustin Ghorley, Parts Manager

Kyle McMahon, Branch Manager Jason Witcher, Service Manager Christian Thompson, Parts Manager

#### Columbus

Jon Lake, Branch Manager Joshua Prater, Service Manager Blake Bishop, Parts Manager

#### Georgia

#### Hoschton

Frank Garcia, Service Manager Allen Brown, Parts Manager

#### Kennesaw

Jason Smith, V.P./Branch Manager Nash Barney, Service Manager Taylor Oden, Parts Manager

#### Augusta

Keith Smith, Service Manager John Owens, Parts Manager

#### Savannah

Frank Dabbs, Branch Manager Jason Dowd, Service Manager Josh Shoults, Parts Manager

#### **Albany**

Kenny Bevins, Service Manager Pierce Mosley, Parts Manager



## **Bridging** success

## Miller & Miller Inc. combines decades of experience with reliable Komatsu equipment to tackle wide-ranging infrastructure projects in Alabama



Mark Miller, President

iller & Miller Inc., a family-owned construction company in Huntsville, Ala., has a legacy that stretches across three generations. Founded in 1961 by C.B. Miller, the company's inaugural bridge project involved constructing five bridges at Redstone Arsenal, laying the foundation for future work in the industry.

"My grandfather had lots of experience in the construction industry but had never built a bridge before," shared Mark Miller, President of Miller & Miller. "His determination and the trust placed in him from his previous experience helped him complete the project. It was trial by fire, but he made it work. My father, Ed Miller, was also an important part of the business. He joined the company in 1963 and was the president for 26 years, from 1995 to 2021."

Over the years, Miller & Miller broadened its expertise, taking on bridges, box culverts,

projects conducted within a 50-mile radius of Huntsville.

"We have hardworking people, and we're proud that our employees can return home to their families each night," Miller said. "We don't send them off to faraway places, and that's a big part of what makes us who we are. We've always been very tight-knit. Our seven office staff members

handle the workload of a much larger group, and many of our employees have been with us since

retaining walls, hardscapes and streetscapes. The business currently has 120 employees and

while maintaining a reputation for quality and

part of Miller & Miller's philosophy, with most

dependability. Staying local is another integral

is known for its ability to handle challenging jobs

Huntsville's growing demand

the 1980s. They feel like family to me."

In addition to an excellent staff, Huntsville's rapid development has played a vital role in Miller & Miller's ongoing success. The city's constant growth creates a steady demand for infrastructure improvements, allowing Miller & Miller to thrive.

"Huntsville has been an incredible place for us to grow," Miller reflected. "With new homes, businesses and roads going up all the time, there's rarely been a shortage of work, in recent years."

Miller & Miller recently completed a renovation at the U.S. Space & Rocket Center in Huntsville, updating the work the company originally completed in the 1970s.

"We use a Komatsu excavator on all our jobs."

- Mark Miller, President

"Going back to a project like that is always meaningful," Miller reflected. "We updated the pads for the old rocket displays and even used cranes to move and position the rockets while reworking the original concrete that we did. It's incredible to see something we worked on decades ago get a new life."

Accustomed to taking on high-visibility projects, Miller & Miller is currently constructing two flyover bridges in Madison for the Trash Pandas stadium, where it is utilizing a Komatsu

#### **Customer snapshot**

Company: Miller & Miller Inc.
Location: Huntsville, Alabama

Employees: 120 Established: 1961

**Areas of expertise:** Bridges and box culverts

Komatsu equipment: D39PX dozer; PC128, PC240LC, PC290LC-11, PC360LC and PC490LC excavators; PC390LCi-11 IMC excavator;

WA270 wheel loaders

Komatsu technology: Smart Construction 3D Machine Guidance;

Intelligent Machine Control (IMC)

Miller & Miller is constructing two flyover bridges in Madison, Ala., for the Trash Pandas stadium, which will provide direct access to the interstate.





An operator places base rock with a Komatsu PC240LC excavator at a box culvert job.

D39PX dozer as well as Komatsu PC240LC and PC360LC excavators.

"These bridges will provide direct access to the interstate, easing visitor traffic," explained Miller. "It's a big undertaking, but with the right equipment and our joint venture partner, we're staying on track."

#### Reliable equipment

Miller & Miller can complete its wide range of tasks thanks to its fleet of versatile Komatsu equipment. Whether it's excavation, grading or small lifting jobs, the Komatsu machines are always a critical part of the process.

"We run a range of Komatsu equipment, from the PC128 tight tail swing excavator to the larger PC490LC excavator, and they're essential for getting the job done," noted Miller. "We use a Komatsu excavator on all our jobs. Including some other equipment like D39 dozers and WA270 wheel loaders, we rely on our Komatsu machines to do everything from digging culvert footings to handling materials when a crane isn't required."

Miller & Miller has also embraced new technology to enhance productivity, including outfitting a Komatsu PC290LC-11 excavator with Komatsu Smart Construction 3D Machine Guidance and adding a Komatsu PC390LCi-11 excavator with factory-integrated Intelligent Machine Control (IMC) technology. The investment in GPS technology has allowed the company to improve grading accuracy and reduce labor requirements.



Miller & Miller utilizes a Komatsu D39PX dozer to grade surfaces.

"When we upgraded the PC290, it wasn't cheap, so when it came time to buy a new excavator, getting one with built-in IMC was an easy decision," said Miller. "We needed another machine with that capability, and the timing was right with the financing options available. Having an IMC machine improves our operator's accuracy with automatic grade control technology, which means they're cutting trenches to the proper depth and laying the right amount of backfill or gravel."

Miller continued, "It makes the work more efficient and helps us get it done right the first time. That's especially important with the workforce challenges affecting our industry. We plan to continue investing in IMC machines to stay ahead in the industry."



Discover more at TECTractorTimes.com

Continued . . .

## 'We've built something that lasts'

... continued

#### **Support from TEC**

Tractor & Equipment Company has been Miller & Miller's trusted equipment distributor for decades.

"Every large excavator we've purchased since the 1980s has come from TEC," Miller stated.



TEC's Collin Bussman (left) and Conner Bussman (right) work closely with Mark Miller to find the right equipment and technology solutions for Miller & Miller's projects.

"We've always trusted TEC to provide the right equipment at a fair price."

TEC sales representative Conner Bussman plays a crucial role in maintaining this relationship. His understanding of Miller & Miller's unique needs has helped ensure the company continues to operate smoothly.

"We hit it off right away," Miller said. "Conner stepped into big shoes but fit right in. He's a great guy and always makes sure we're taken care of."

"We've always trusted TEC to provide the right equipment at a fair price."

- Mark Miller, President

TEC Technology Solutions Expert (TSE) Collin Bussman was a critical component in Miller & Miller's decision to begin upgrading its fleet to IMC machines.

"Collin walked us through the capabilities of GPS technology when we set up our PC290, and he's done the same since we've added our PC390," noted Miller. "He goes above and beyond to make sure our operators feel comfortable with the machine and is a huge resource for our team."

Miller & Miller uses a Komatsu PC360LC excavator to help install a new bridge along an access road.





An operator lays gravel to grade and smooths the surface with a Komatsu PC390LCi-11 IMC excavator.

TEC's maintenance and support services ensure that Miller & Miller's fleet can optimize uptime and maximize efficiency.

"If there's ever a repair our mechanics can't handle, TEC is always there to help," Miller commented. "Their team knows what they're doing, and that kind of reliability is invaluable."

"If there's ever a repair our mechanics can't handle, TEC is always there to help."

- Mark Miller, President

#### **Continued legacy**

Looking to the future, Miller & Miller is optimistic about its place in Huntsville's continued growth. With a steady stream of projects and a commitment to innovation, the company is prepared for whatever lies ahead.

"We've weathered ups and downs before, and we're ready for what's next," Miller said. "With Huntsville booming, there will always be a need for the kind of work we do."

Reflecting on the company's history, Miller expressed gratitude for the legacy his grandfather started and the team that continues to uphold those values.

TEC TSE Collin Bussman helps an operator understand the capabilities of the Komatsu PC390LCi-11 excavator's Intelligent Machine Control (IMC) technology.

"Our reputation and the work we've done are things we take great pride in," Miller said. "We've built something that lasts, and we're committed to carrying that tradition forward."

\*The opinions expressed here are from the end user as quoted. The results described herein are those of these end users under certain conditions. Individual results may vary.

#### By the numbers

- 50- to 100-mile working radius around Huntsville
- 2 flyover bridges currently under construction in Madison
- Approximately 40-year relationship with TEC

## **Building on efficiency**

## KC Construction Company's technology-driven approach delivers precision and value for restaurant projects across the Southeast



Kirby Cordell, Owner

irby Cordell, owner of KC Construction Company, has built a commercial contracting business in the Southeast by specializing in restaurant sitework projects and managing a streamlined six-person team.

"I came from Eastern Kentucky and started out working in the strip mines with my dad," Cordell shared. "We eventually moved into commercial work, and one of our premier restaurant chains brought us to Atlanta. From there, we've grown into a reliable sitework contractor for some of the biggest names in the region."

KC Construction's projects typically involve complete site preparation, providing nearly

turnkey services for projects spanning Georgia, Tennessee, North Carolina and South Carolina. Though smaller in size, the Douglasville-based company remains highly efficient by staying on top of every detail and working as a close-knit crew.

"With GPS on our machines, one operator can handle grading that used to take several people."

-Kirby Cordell, Owner

"We do everything we can in-house, so we don't have to depend on anybody but ourselves," stated Cordell.

#### **Increased productivity with IMC**

One of KC Construction's key competitive advantages is its fleet of technology-driven machines. The team utilizes a range of Komatsu Intelligent Machine Control (IMC) dozers and excavators, which have been transformative for KC Construction's productivity. The equipment helps the company complete jobs faster, with less manpower and a high level of accuracy.

"We started with a Komatsu D39PXi dozer and saw how efficient it was, so we invested in a D51PXi and a PC210LCi, and then a D61PXi and a PC360LCi as our projects grew," Cordell noted. "With GPS on our machines, one operator can handle grading that used to take several people. It saves us about 50% to 75% in time and labor. The precision these machines bring to our work also helps us save on materials — you're not wasting anything — and allows us to deliver exceptional quality."

The need for manual surveying and grading adjustments is also reduced with Komatsu IMC equipment.

"The digital screen inside the machine shows exactly where we're at, so we don't have to stop and check with surveyors," Cordell explained. "It lets us know our position, where the entrances are, where the islands are, and even the storm and sewer lines, so we stay on track without stepping out of the cab."

Recently, KC Construction has been working on a complex site for a new chain

#### **Customer snapshot**

**Company:** KC Construction Company **Location:** Douglasville, Georgia

Employees: 6

Area of expertise: Sitework for restaurants

Komatsu equipment: D39PXi, D51PXi and D61PXi IMC dozers;

PC210LCi and PC360LCi IMC excavators

Komatsu technology: Intelligent Machine Control (IMC)

An operator pushes base material evenly across the parking lot using a Komatsu D61PXi Intelligent Machine Control (IMC) dozer.





An operator digs with a Komatsu PC210LCi IMC excavator.

restaurant location. The team's Komatsu PC360LCi and PC210LCi IMC excavators have been instrumental in handling extensive earthmoving and precise grading.

"On our last project, we moved about 55,000 yards of dirt, and the 360 was excellent — with a 5-foot bucket, you couldn't beat it," Cordell said. "We load out over 140 loads a day, and it hits the subgrade perfectly."

## "We like that the PC210LCi is easy to haul and easy to move."

-Kirby Cordell, Owner

Cordell continued, "We like that the PC210LCi is easy to haul and easy to move. It's small enough to get in the tight spaces, yet it's big enough to peel out whatever you need to."

For smaller projects, KC Construction turns to its Komatsu D51PXi and D39PXi IMC dozers. These machines are compact enough to handle tight grading projects with ease.

"The D39PXi dozers are excellent for our little 2,400-square-foot projects or sites that are three-quarters of an acre," Cordell commented.



KC Construction is currently performing the sitework for a new chain restaurant location.

#### **TEC** support

Cordell also attributes his company's success to the support he receives from Tractor & Equipment Company and Smart Construction Manager Richard Shore.

"Richard Shore is great," Cordell emphasized. "He's kind of taken us under his wing any time we have a little problem. With a phone call and two minutes, we're back online and going."



Discover more at TECTractorTimes.com

Continued . . .

## 'We're running full speed now'

... continued

TEC provides comprehensive maintenance and technical support through Komatsu Care, ensuring that KC Construction's equipment operates at peak performance. The program has allowed KC Construction to focus on productivity, with fewer interruptions for equipment maintenance and repairs.

"They know when the hours are up on it, and the oil gets changed at the correct intervals," noted Cordell. "We don't have to worry about anything. They make sure everything's good."

#### **Staying consistent**

Looking ahead, Cordell is optimistic about KC Construction's future but is mindful of maintaining a balanced approach.

#### By the numbers

- 50% to 75% time and labor saved due to Komatsu IMC equipment
- 140+ loads per day with a Komatsu PC360LCi IMC excavator
- 55,000 yards of dirt recently moved on a project with a Komatsu PC360LCi IMC excavator
- 2,400-square-foot projects are ideal for a Komatsu D39PXi IMC dozer

"We're running full speed now, and if I were 10 years younger, I'd be expanding even more, but we're going to hold steady, make sure we're doing the best work possible, and keep growing at a pace we can sustain," Cordell reflected.

"Our goal is to stay efficient, work well with our clients, and keep meeting their budgets."

> -Kirby Cordell, Owner

As the construction industry continues to evolve, Cordell believes KC Construction's focus on quality and efficiency will keep the company competitive.

"Our goal is to stay efficient, work well with our clients, and keep meeting their budgets," Cordell shared. "At the end of the day, it's about delivering on what we promise, getting paid, and moving on to the next project."

\*The opinions expressed here are from the end user as quoted. The results described herein are those of these end users under certain conditions. Individual results may vary.

 $KC\ Construction\ works\ efficiently\ with\ a\ small\ crew\ by\ relying\ on\ Komatsu\ IMC\ equipment\ like\ a\ D61PXi\ IMC\ dozer\ and\ a\ PC210LCi\ IMC\ excavator.$ 



## **SMART CONSTRUCTION**



Tractor & Equipment Company knows that productivity is a key factor to the success of any job site. Komatsu's Intelligent Machine Control technology is designed with your productivity in mind. Through automatic dozing, rough cut to finish grade, IMC-equipped machines help you make every pass count to achieve superior production compared to traditional aftermarket systems.



TEC1943.COM

## Worker shortage impacts building industry

## Fully 94% of construction firms report having a hard time finding employees, undermining efforts to build infrastructure and other projects

ccording to a recent survey,¹ the nation's current level of investment in construction workforce education and training programs is having a real and measurable negative impact on the country's ability to build infrastructure and other construction projects. The Associated General Contractors of America (AGC) and Arcoro, a leading HR technology company supporting the construction industry, conducted the workforce survey. Fully 94% of contractors reported they are having a hard time filling open positions. Construction officials called on federal leaders to adopt more robust workforce policies.

"The most likely path to addressing construction workforce shortages is for the federal government to adopt better workforce policies," said Jeff Shoaf, AGC's Chief Executive Officer, when the report was released earlier this year. "Federal officials need to support, instead of undermine, our national infrastructure and economic development policies."

Firms reported having trouble filling at least some positions — particularly among the craft workforce that performs the bulk of on-site construction work. Association officials noted that 28% of contractors reported having at least 11 unfilled craft positions as of June 30, 2024.

According to AGC, the survey shows workforce shortages are impacting contractors' ability to

build projects. More than half (54%) of contractors reported experiencing project delays because of workforce shortages. Labor shortages are more likely to cause project delays than other causes, like supply chain challenges and shipping delays.

"The most likely path to addressing construction workforce shortages is for the federal government to adopt better workforce policies."

> - Jeff Shoaf, CEO of AGC

#### More training investment needed

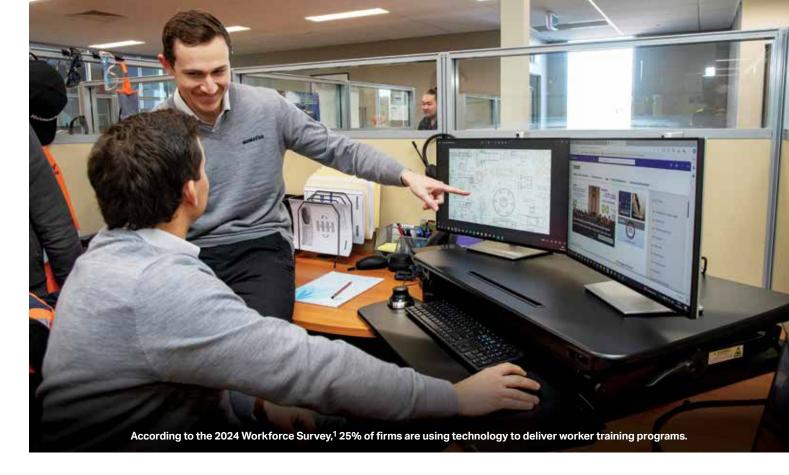
One reason it is so difficult to find people is that there is a need for increased investment in construction workforce training and education. Shoaf noted that a report<sup>2</sup> the association recently released in partnership with the Progressive Policy Institute found that federal officials invest four times more each year in encouraging students to earn four-year degrees than in supporting workforce development programs for fields like construction.

Construction officials noted that 62% of respondents reported that available candidates were not qualified to work in the industry because they lacked the required skills or certificates. Also, 43% reported that employees lacked required documentation like a driver's license, work permit or clean background check. Half of firms reported that new hires fail to show up or quit shortly after starting.

Contractors are taking steps to overcome labor shortages. According to the survey, 91% of firms reported increasing base pay rates for hourly construction positions during the past year. In addition, 57% of firms reported adding online strategies to recruit younger workers, and 51% have engaged with career-building programs like high schools or training facilities.

Contractors are also increasing investments in internal training to address candidates' lack of hard and soft skills. Almost half (42%) of firms reported initiating or increasing spending on training and professional development programs to address workforce shortages. Also, 26% reported increased use of learning programs with strong online or video components.





The survey also shows that construction firms are using human resources technology to address workforce challenges. Association officials noted that one in four firms reported using technology to deliver worker training programs. Meanwhile, 34% of respondents have partnered with a third-party firm to establish training courses and professional development.

#### Taking steps to help

Shoaf noted that the association is taking various steps to help the industry cope with labor shortages. AGC has partnered with its chapters to run more than a dozen targeted digital advertising campaigns to reach and recruit new workers. The association has created recruiting resources for member firms and its chapters, and it regularly hosts virtual and in-person gatherings to share workforce development success stories.

In addition, AGC chapters run a host of training and recruitment programs. They have partnered with local school districts to create new construction academies and pre-apprenticeship and registered apprenticeship programs. AGC chapters also build and support networks of career and technical education teachers and host dozens of construction career fairs each year, among many other workforce efforts.

However, association officials said more must be done to address construction workforce shortages. They called on Congress and the White House to significantly boost funding for construction-focused education and training programs. They urged Congress to allocate more funds for workforce training as part of the Workforce Innovation and Opportunity Act and to boost funding for in-school construction programs as part of the Perkins Vocational and Technical Education Act.

"Considering all that this industry and our association are doing to prepare, recruit and retain new workers, we are confident that better federal workforce policies will make a meaningful and lasting difference for the better when it comes to the construction workforce," Shoaf added.

AGC and Arcoro conducted the 2024 Workforce Survey in late July and early August. Nearly 1,500 firms completed the survey from a broad cross-section of the construction industry, including union and open shop firms of all sizes. The 2024 Workforce Survey is the association's 12th annual workforce-related survey.

#### By the numbers

#### According to the 2024 Workforce Survey:1

- 94% of firms are having a hard time filling open positions
- 54% of firms are experiencing project delays due to workforce shortages
- 57% of firms have added online strategies to recruit younger workers

1. chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.agc.org/sites/default/files/users/user21902/2024\_Workforce\_Survey\_National\_FINALIZED.pdf

2.https://www.agc.org/sites/default/files/Files/Communications/PPI\_AGC%20Workforce%20Report\_Final\_EMBARGO.pdf

# 3 STATES 20 LOCATIONS 30 PSSRs

## ALABAMA

#### ALABASTER

DALTON CAMPBELL (205) 586-7336

#### **ANNISTON**

BARRY THORNBURG (205) 365-4546

#### BIRMINGHAM

ALAN COOPER (205) 965-4131 JOHN BARBEE (205) 363-0870

#### DECATUR

RICKY MATHIS (256) 338-4574

#### DOTHAN

ANDREW LARSEN (334) 350-4392

#### MOBILE

RYNE PHELPS (205) 757-6910

#### MONTGOMERY

TOULOUSE JOHNSON (334) 306-9541 Tripp adams (334) 850-8249

#### HUNTSVILLE

GARY DODD (256) 677-3877

#### TUSCALOOSA

KENT WATKINS (205) 361-0083

## FLORIDA

#### PANAMA CITY

JOEY MAJORS (850) 527-1840

#### PENSACOLA

MIKE DOUGLAS (850) 554-3234



## GEORGIA

#### ALBANY

DOUG HAAS (229) 349-3383 HANK DUNN (229) 894-6139

#### **AUGUSTA**

DAWSON ALBRIGHT (205) 292-0107

#### CALHOUN

EDWIN MURRAY (770) 608-6525 ANDY WORLEY (770) 548-5342

#### COLUMBUS

GEORGE COPELAN (706) 577-4163

#### FOREST PARK

NICHOLAS WINKLER (423) 664-3013 CODY SMITH (205) 454-0458 ZACHARY BRISCOE (770) 519-9616

#### HOSCHTON

RAYCE NEWSOME (404) 985-4511 CARTER WOOD (678) 733-2981 MITCH BISHOP (205) 876-5422

#### KENNESAW

JACOB ALTMAN (678) 237-1520

#### MACON

HUNTER CARROLL (678) 457-4913 Mark Cathey (770) 584-7277

#### SAVANNAH

PATRICK HOYT (478) 973-4272 CODY REEVES (478) 957-0936



PRODUCT SUPPORT TEAM



## Are you prepared for low temperatures?

## Five essential steps for winterizing your machines to keep them running strong in frigid temps

or most locations, cold weather has the potential to impact jobsites. Preparation is the key to protecting your equipment investment. Whether you run your machines in frigid temperatures and want to continue reliable production or store them to protect against the elements, follow these five steps for winterizing success.

#### Choose the right fluids and purge

Switching to a winter-blended fuel helps protect your engine and its components as temperatures go down. Traditional diesel tends to gel and develop condensation in colder temperatures and can freeze if there is too much water in it. High water content can also cause filters to freeze, expand and burst. Fuel tank water and sediment should always be drained off.

Newer machines that use diesel exhaust fluid (DEF) need special attention, whether you're using them or storing them long term because

DEF freezes below 32 degrees Fahrenheit. Before shutting down for the day—or for months—the automatic DEF line must be purged to ensure that it is empty. This helps prevent expansion that could damage system components.

All fluid levels should be checked consistently to ensure they are at proper levels. Use a low-viscosity oil and coolant with a freeze-level protection rating to help avoid major damage to the engine or other systems at low temperatures. A block heater is another consideration when parking overnight.

#### Keep batteries charged

Cold weather stresses batteries, so inspect for damage before winter usage and replace, if necessary. If you plan to use your equipment, make sure the battery is fully charged. Check that the water and acid levels are properly filled if the battery is not sealed.

Continued ...



## Keep your machine's tracks clean

... continued

If you park your equipment long term, check the water or acid levels. Maintenance-free batteries should be fine. The battery disconnect switch must be turned off when storing a machine for a long time. To prolong its life, consider removing the battery and putting it in a temperature-controlled climate.

#### Visually inspect before startup

Before operating, thoroughly inspect the machine to check for irregularities and address them before starting up to prevent potential damage. Let the machine warm up to the proper operating temperature and cycle through functions to allow fluids to move before doing any work.

#### **Keep track of the undercarriage**

If your machine has an undercarriage, pay special attention to it during cold conditions. Brush off any snow that may have accumulated overnight or during breaks before entering the machine to reduce the chance of slipping when entering the cab.

It's especially vital to keep tracks cleaned as frozen mud and debris cause problems with the undercarriage, including seals and the housings of the final drive. It prevents the rollers from turning during travel, which causes flat spots on the carrier and the bottom rollers.

Extremely cold temperatures can cause tracks to freeze to the ground. To prevent this, park your machine on timbers, small pieces of wood in forest areas or another barrier when not operating, if possible.

#### Don't overlook the cab

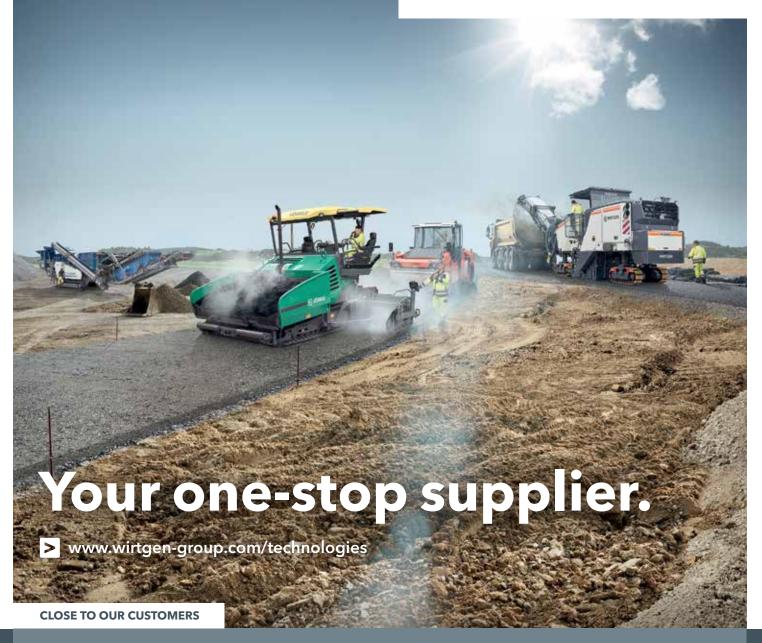
Cabs are often an afterthought when it comes to cold temperatures, but they shouldn't be. To keep operators comfortable, ensure the heater is properly working. If your machines have heated seats, check to see if they work.

When storing the machine, thoroughly clean the cab and remove any debris, especially food-related items. Inspect it to ensure there are no holes or missing filters and the doors are sealed properly. Doing so helps keep pests such as rodents from nesting and potentially destroying the operator's cab.

If you follow these five proactive steps, you can have the confidence and peace of mind that your valuable equipment investments will perform and stay in top shape when the thermostat dips.







ROAD AND MINERAL TECHNOLOGIES. With leading technologies from the WIRTGEN GROUP, you can handle all jobs in the road construction cycle optimally and economically. Put your trust in the WIRTGEN GROUP team with the strong product brands WIRTGEN, VÖGELE, HAMM, KLEEMANN.

www.wirtgen-group.com

WIRTGEN

**VÖGELE** 

**HAMM** 

**KLEEMANN** 



#### Alabama

ALABASTER ANNISTON BIRMINGHAM MONTGOMERY DECATUR HUNTSVILLE

DOTHAN MOBILE **TUSCALOOSA** 

#### Georgia

HOSCHTON ALBANY AUGUSTA KENNESAW MACON CALHOUN COLUMBUS SAVANNAH FOREST PARK

#### Florida

PANAMA CITY PENSACOLA



## Extended warranty coverage options

## Komatsu Care programs help you efficiently determine total cost of ownership during your machinery's lifetime

aking variable costs associated with total cost of ownership (TCO) — repair and maintenance, fuel, hourly wages — predictable can help you budget and avoid large, unplanned expenses. It also contributes to efficiency in estimating, bidding and determining operating expenses. One way to support effective cost management is to purchase an extended warranty and extended periodic maintenance with fixed costs for maintenance and repairs.

Machinery comes with a standard warranty that covers a certain number of hours or years. Once the machine hits those marks, the owner covers any other, and often unpredictable, expenses. Extended warranties offer the advantage of, for a relatively nominal monthly charge, the peace of mind that when service or repairs are needed, they will be covered, mitigating against being hit with a potentially big bill.

Komatsu offers several options, including Komatsu Care Plus for extended maintenance for up to 10,000 hours, Komatsu Care Plus II for extended maintenance and repair for up to 12,000 hours, and Komatsu Care Advantage for extended repair coverage. Three options are available with Komatsu Care Advantage: Powertrain, Powertrain Plus and Premier. Services are performed by Komatsu-certified technicians using Komatsu Genuine Parts and fluids.

"Most Komatsu construction machines have Komatsu Care Complimentary that covers scheduled services for the first 2,000 hours or three years, as well as two diesel particulate filter exchanges," said Ryan Boekeloo, Manager, Aftermarket Contract Business, Komatsu. "Komatsu Care Plus extends that coverage after the complimentary period. Komatsu Care Plus II provides the same with the addition of repairs for further certainty, and it is currently our most utilized option. It's geared toward those that want maintenance and repairs covered but will handle taking care of consumable items themselves."

Komatsu Care Plus III is an option for larger wheel loaders, rigid frame trucks and dozers.

Komatsu Care Complimentary	Komatsu Care Plus	Komatsu Care Plus II	Komatsu Care Plus III	Komatsu Care Advantage
Complimentary maintenance	Extended maintenance	Extended maintenance and repair	Extended maintenance, repair and consumables	Extended repair coverage
Automatic scheduling     Maintenance parts and fluids     Travel and labor included     KOWA oil analysis     50-point inspection     Service record history     Eligible for Komatsu Certified	Automatic scheduling     Maintenance parts and fluids     Travel and labor included     KOWA oil analysis     50-point inspection     Service record history     Major component assurance     100% core guarantee     Special financing     Eligible for Komatsu Certified	Automatic scheduling     Maintenance parts and fluids     Travel and labor included     Genuine parts     KOWA oil analysis     50-point inspection     Service record history     Comprehensive repair coverage     Diagnostics included     Competitive pricing     Special financing     Eligible for Komatsu Certified	Automatic scheduling     Maintenance parts and fluids     Travel and labor included     Genuine parts     KOWA oil analysis     50-point inspection     Service record history     Comprehensive repair coverage     Consumables     Diagnostics included     Competitive pricing     Cost-per-hour billing     Eligible for Komatsu Certified	Customizable repair coverage Powertrain— powertrain components only Powertrain Plus— powertrain and hydraulic systems Premier— comprehensive machine coverage Travel and labor included Genuine parts Diagnostics included Service record history Special financing

Distributor representatives can help you determine which Komatsu Care plan is right for your operation. Several options are available to cover maintenance, repairs or both.



This program is designed for businesses such as quarries and mines that keep equipment for 30,000 hours before rebuilding or taking it out of service. Like the other Komatsu Care programs, it covers scheduled maintenance and repairs. Komatsu Care Plus III is designed to be even more comprehensive because it includes brakes, hoses, pins and bushings, and the cost is based on utilization.

#### **Cost-per-hour billing plan**

The cost-per-hour billing plan is another option that can help you take control of your ownership and operating costs as machines age. The plan provides unlimited scheduled maintenance services at a fixed rate for 60 months.

This subscription-style billing plan gives customers a cash-flow-friendly alternative and lets them extend coverage beyond a warranty period. There is a nominal upfront opt-in charge. Customers then set their cost per hour for 60 months and are billed based on the machine's monthly usage. Price protection is built in as the rate doesn't change.

Benefits of cost-per-hour billing include:

- · Unlimited hours
- Up to 60 months of coverage
- Price protection

- Total periodic maintenance (oils, filters, labor, travel and oil sampling)
- Monthly payments based on machine utilization reported in Komtrax
- National coverage

Usage is tracked with Komatsu's Komtrax telematics system. Added peace of mind comes in knowing that, as with other Komatsu Care offerings, the services performed with Komatsu Care Plus under the cost-per-hour billing arrangement are done by certified technicians.

This billing arrangement is restricted to current production models such as -11 excavators. Hourly rates vary depending on the machine. Once the initial 60-month period ends, customers may opt in again at the current rate. Customers can cancel their subscriptions any time after 1,000 hours and two completed services without penalties or fees.

"Customers often add coverage with the initial machine purchase, making the transition from initial Komatsu Care to their extended program part of the purchase price and seamless," said Boekeloo. "They can add on later, too. The coverage they choose will depend on a few factors, so we recommend consulting with their distributor representatives to get the right one for them."



# Robust and productive

Gain versatility and agility in your quarry operations with Montabert's unique variable energy breakers and a wide range of tools. Whether you need primary or secondary breaking, block splitting, crusher assistance or recycling, Montabert breakers can efficiently handle the job.

**Discover more** ▶

Montabert



Lehnhoff



For more than 100 years, Montabert products have been designed for productivity, reliability and safety.

Montabert breakers and Lehnhoff couplers are available through Tractor & Equipment Company. Contact us for more information.







## Commitment to mining operations

## Komatsu announces improvements to its Peoria location and unveils 980E-5SE display truck

omatsu is enhancing its operations in Peoria, Illinois, by constructing a new office building that will provide a collaborative space for engineering, sales, manufacturing, management and other functions. The project has already broken ground on this new building, which will include many operational efficiency and sustainability-focused technologies. For instance, the new office will incorporate innovative features such as solar panels, stormwater reclamation systems and energy-efficient LED lighting.

This project marks a significant investment in Peoria. It will replace the office built in the 1970s and enhance Komatsu's presence in the region. The plans are to complete the office building by the end of 2025, further cementing its role as a leader in mining technology and a key player in Peoria's economic landscape.

"Komatsu's commitment to Peoria is a partnership we greatly value."

> -Rita Ali, Mayor of Peoria

"Komatsu's commitment to Peoria is a partnership we greatly value," said Peoria Mayor Rita Ali. "The new facility represents a step forward in manufacturing and strengthening Peoria's economy and community. We're excited to see Komatsu's continued investment in our city, creating opportunities for the next generation of workers."

#### **Mining truck installation**

In addition to the office upgrades, Komatsu announced the installation of a 980E-5SE mining truck as a showcase for the community at the entrance to its Peoria operations.

The truck was built in Peoria in January 2020 as an early prototype of the 980E-5SE model, which was commercialized in 2023. The machine was recently crowned the winner of the prestigious 2024 "Makers Madness" contest, earning the title of "Coolest Thing Made in Illinois." This accolade, presented by the Illinois Manufacturers' Association, capped off an eight-week, bracket-style competition that gathered nearly 315,000 votes from the public. The 980E-5SE features a hauling capacity of 400 tons and cutting-edge electric drive technology.

"This display truck represents more than just a remarkable engineering achievement," said Dan Funcannon, Senior Vice President of Surface Haulage for Komatsu. "It symbolizes our Peoria team's hard work and innovation and reinforces our manufacturing capabilities. We're excited for employees, visitors and Peoria residents to see firsthand the scale and ingenuity behind our products."





# **ROCK FACE TO LOAD OUT®**

Aggregate producers in Alabama and Georgia have access to Superior's full line of high-performance equipment, backed by TEC's local expertise and Superior's proven reliability. Our partnership ensures producers have the right tools, parts, and support to keep operations running smoothly and efficiently.



#### Superior's Dealer in AL/GA

- Crushing
- Screening
- Washing
- Conveying



superior-ind.com

## A sustainable future together

## Cutting-edge equipment and technology that balance productivity and sustainability showcased during MINExpo 2024

he theme of MINExpo 2024 was
"A sustainable future together." With
one of the show's largest and most
comprehensive booths, Komatsu shared its vision
for sustainable mine optimization, which has been
born out of a collaboration with customers to
unlock the full potential of Komatsu's solutions
and technologies.

Komatsu featured equipment, technology and service solutions that addressed sustainability and electrification, surface mining, underground hard rock mining, underground soft rock mining, blasthole drilling, quarry and aggregate mining and crushing. In addition to highlighting the electrification of mining equipment and autonomous machines, Komatsu showcased connected and interoperable solutions, teleremote operations, telematics and machine health data, digitalization, smart solutions and more.

"We're excited to show our vision for sustainable mining and optimization of mines, and how we intend to work with customers to help them tackle key challenges in their mines," said Peter Salditt, President and CEO, Komatsu Mining Corp. "There is a tremendous effort, will and interest in looking at sustainable mining and decreasing our carbon footprint. We feel that we are particularly well-placed to address electrification as many of our products have been electrified for a long time."

Electrification is a critical step toward reducing emissions from mining equipment and helping mining organizations meet their sustainability goals. Komatsu is committed to helping mining organizations reduce their environmental impacts by developing a range of products and solutions designed to meet their needs wherever they are on the path to sustainability. The company's electrification initiatives are built on its decades of experience in electrifying equipment for its electric drive trucks and loaders and fully electric underground soft rock mining machines. Komatsu is now expanding on that knowledge to develop electrification solutions for all areas of mining.

#### Innovative machines

Featured products during MINExpo included the PC4000-11E electric drive hydraulic mining

Continued ...



#### A firsthand look

continued

excavator and the Power Agnostic 930E haul truck. The PC4000-11E delivers the powerful digging force operators need and expect from high-performance diesel machines while reducing emissions. The 930E is built on Komatsu's modular power-agnostic platform that will allow for a transition from diesel to battery or even hydrogen fuel cell power sources. This innovative truck also supports dynamic charging and trolley assist options to reduce fuel consumption and emissions further.

During the show, Komatsu gave customers a firsthand look at two teleoperation advancements for its blasthole drills and mining dozers that can help drive mine safety, productivity and operational interoperability. These new features mark a significant step toward the future of remote-controlled equipment, allowing operators to manage heavy machinery from an off-site location.

Komatsu's drill automation technology is designed to reduce operational variability, leading to improvements in blasthole quality and fragmentation through the precise execution of drill patterns. Customer benefits include more consistent production output, reduced machine wear from less experienced operators and improved downstream process efficiencies.

Teleoperation of a D375A-8 mining dozer used technology that integrates Modular ProVision machine guidance with automatic blade control. This offers precise and reliable remote operation, even in hazardous environments. The advanced system eliminates the need for

operators to endure high-risk conditions, including high-vibration environments.

Standard machines geared toward high-production mining were also on display, including:

- GD955-7 motor grader with a standard 18-foot moldboard that's designed to build and maintain haul roads for truck fleets of 100 tons and up
- ZT44 blasthole drill that offers high reliability and production with purpose-built structures, an 800-horsepower engine and a large capacity dual-setting compressor that adapts to varying rock hardness conditions
- D475A-8 surface mining dozer that features a more reliable mainframe with twice the design life over previous models to help reduce maintenance costs and machine downtime

#### **Simplified workflows**

Komatsu unveiled its new Modular ecosystem, which builds on its DISPATCH fleet management system. This cutting-edge solution includes a set of interconnected platforms and products designed to simplify existing workflows while creating a bold vision for the future of mine site optimization and data utilization.

"One of our customers' biggest challenges is being able to get the full value out of the data sets they own," said Jason Fletcher, Senior Vice President of Mining Technology Solutions at Komatsu. "The Modular ecosystem is that entry point for a mine operation to have one place to gather operational information for every activity that's going on across their mine site. It's our path forward to help optimize mining operations at the machine, mine site and enterprise levels."

To expand its artificial intelligence (AI) capabilities and help customers optimize their mining operations, Komatsu announced its intent to acquire digital solutions provider Octodots Analytics during MINExpo.

"Our ecosystem is designed to empower customers to optimize decision-making at the machine, mine site and enterprise levels," said Fletcher. "Octodots' expertise and solutions map perfectly to what we've created, and we are excited about the opportunities to incorporate their products and capabilities into our offering."

With a focus on long-term partnerships, Komatsu remains a trusted name in mining and is dedicated to advancing the industry through products, services and technological innovation. ■





- ▼ Repair Parts & Kits
- Free Factory Training
- ✓ Online Learning Hub
- Optimization Consulting
- Qualified Technical Support Network
- Customer Experience Specialists
- Maintenance & Inspection Programs

Learn more about our commitment to our customers







Maximize productivity on your jobsites with advanced automation technology. **Komatsu's Intelligent Machine Control (IMC)** can help you get the most from your machines, crew and carefully designed plans.

- Get new operators up to speed quickly
- · Go from mass excavating to finished grading faster than ever
- Help eliminate potential damage to design surface
- Empower operators to work efficiently, pass after pass

**Discover more** ► komatsu.com/imc



## **Developed with contractor input**

## PC210LCi-11 IMC 2.0 excavator helps control for overdigging and delivers versatility in a compact, easily transported size

re you looking to help lessen the skill gap between new and experienced operators and quickly support your bottom line? Komatsu's Intelligent Machine Control (IMC) is designed to do just that. IMC is part of the company's suite of Smart Construction products, services and digital solutions incorporating advanced, proprietary machine technology. Developed with input from leading construction companies, IMC gives contractors sophisticated, productivity-enhancing automation along with cutting-edge jobsite design.

Komatsu's IMC 2.0 lineup includes the 165-horsepower PC210LCi-11 excavator. A smart choice for contractors who need a versatile solution that still offers an excellent range, the PC210LCi-11 is Komatsu's smallest IMC excavator. It is designed for digging in exacting applications such as precise footings, retention ponds and utility work. Its factory-integrated system helps control for over-excavation and empowers operators to dig straight to grade quickly and accurately.

"It's great for a range of applications, and it especially shines in utility work where precise trenching is involved," said Nathaniel Waldschmidt, Product Manager, Excavators, Komatsu. "Our technology won't let operators dig past target elevation, so having to put material back or replace it with expensive fill can be virtually eliminated. That also helps newer operators get to grade fast and confidently."

#### **Automated features**

Operators can finish grades quick and with precision by using bucket angle hold control, which automatically holds the bucket angle to the design surface during arm operation. This enables finished grading using only arm input.

"With bucket angle hold, they can curl the bucket all the way in and use the heel to really smooth out the final pass," explained Waldschmidt. "That just helps increase the ease of operation and helps improve final grading accuracy."

Quick Specs				
Model PC210LCi-11	<b>Horsepower</b> 165 HP			
<b>Operating Weight</b> 51,397-53,882 lbs.	Bucket Capacity 0.66-1.57 yd <sup>3</sup>			

The PC210LCi-11's auto tilt bucket control assists the operator in aligning the bucket parallel with the slope, so finish grading can be accomplished without having to align the machine with the target surface.

"You can run a tilt bucket and increase efficiency because the bucket will tilt automatically directly to the plane of the design surface," stated Waldschmidt. "It makes complex grading a lot faster and easier."



## Introducing demolition excavators

## Four new Komatsu excavators boost reach and are easily customizable to a variety of demolition applications

omatsu has four new demolition excavators in the North American market with the launch of its
PC490HRD-11 high-reach demolition model and its PC290LC-11, PC360LC-11 and PC490LC-11 models with straight booms. The excavators have been successfully operating in the European market for more than 20 years, providing customers the opportunity to increase jobsite efficiency.

The PC490HRD-11 demolition excavator features the K100 boom change system that allows operators to quickly change the configuration from within the cab and without manually disconnecting either the hydraulic or electric lines, enabling operators to begin working within minutes of arriving at the jobsite and minimizing time for boom changes as the job progresses. The machine can reach up to 104 feet and includes a full demolition guarding package, excellent visibility from a 45-degree tilting cab, and an informative human/machine interface panel.

The PC290LC-11, PC360LC-11 and PC490LC-11 straight boom excavators boost reach, providing 22% to 26% more reach than standard excavators, with easy customization

that allows users to program up to 15 different tools. The machines come with factory-installed plus-two hydraulic attachment piping.

#### **Heavy-duty guarding**

The demolition excavators are built to tackle tough demolition jobs with robust protection elements like heavy-duty revolving frame and under guards, bucket cylinder guard, boom light protection guards, and reinforced attachment linkage.

Komatsu's additional product line of Lehnhoff quick couplers and Montabert demolition attachments can be paired with the excavators to further increase machine versatility. All attachments are distributed by the Komatsu Attachment Group.

"Komatsu understands that the demolition industry is a fast-growing and evolving segment that demands new product innovation," said Bruce Boebel, Director of Products and Services. "We are excited to be able to now provide this family of demolition excavator solutions in support of the industry, offering the ability to quickly customize for different working environments and provide versatility and efficiency at the jobsite."





of Performance and Service



TEC1943.com

**ALABAMA** 

**ALABASTER ANNISTON BIRMINGHAM DECATUR DOTHAN** HUNTSVILLE **MOBILE MONTGOMERY TUSCALOOSA** 

**GEORGIA** 

ALBANY **AUGUSTA CALHOUN COLUMBUS FOREST PARK HOSCHTON KENNESAW** MACON **SAVANNAH** 

**FLORIDA** 

PANAMA CITY **PENSACOLA** 

**Ultralok®** Tooth System





TEC1943.com

Alabaster Mobile Anniston Birmingham Montgomery Decatur Tuscaloosa Dothan

Panama City Pensacola



## Designed for high production

## HD465-10 and HD605-10 haul trucks offer high payload capacity and improved fuel economy

f you're aiming to boost production and lower operating costs when moving materials, check out Komatsu's new HD465-10 and HD605-10 mechanical haul trucks. These trucks are designed to help increase productivity and improve fuel efficiency in quarry, mining and aggregate applications.

The HD465-10 is a 60-ton rigid frame machine with a high payload capacity and efficient hauling capabilities. The HD605-10 is a 70-ton rigid frame machine designed for reliability and durability. Both trucks offer a tight turning radius for easy navigation on narrow haul roads and ergonomically designed cabin features for operator comfort during long shifts. With increased horsepower and high-strength steel for reduced operating weight, the machines are built to provide excellent speed on grade.

Additional features include a MacPherson-type independent front suspension that allows the vehicle to smoothly traverse uneven road surfaces, the ability to regulate fuel efficiency for lighter work with "economy" and "economy light"

modes, and control downhill descent with the automatic retard speed control function.

#### **Enhanced operator platform**

New operator features include hill start assist, throttle lock, a retractable sun visor and waiting brake. Beneficial maintenance elements include plastic resin wheel chocks, maintenance-free batteries, brake performance checks, and ground level Komatsu Oil and Wear Analysis (KOWA) sampling ports. A full LED light package delivers exceptional operator visibility.

"Komatsu is committed to developing equipment that supports our customers' needs and helps them be most effective at the jobsite," said Madeline Pearce, Product Marketing Manager. "The fuel efficiency and productivity benefits these products provide, combined with a number of operator-focused features, demonstrate that commitment. We are excited to provide these new models of haul trucks to support our customers across North America."

\*All comparisons are to the previous Komatsu model(s) unless otherwise stated.



Presorted Standard US Postage Paid C.P.I.

