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Summer 2024

A PUBLICATION FOR AND ABOUT OUR CUSTOMERS IN THE NORTHWEST



## Burks Excavation Corporation of Idaho

Family business uses  
Komatsu IMC equipment  
to complete heavy  
civil work



Beau Burks,  
Owner

## A Message from Modern Machinery



Jeff Schwarz

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of service**



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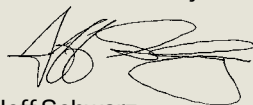
One way you can ensure you are keeping up with scheduled services is by utilizing your My Komatsu account. Komatsu's digital hub lets you monitor your entire fleet — even non-Komatsu machinery that is registered in My Komatsu — from the convenience of your office, home or other locations. Read more about this efficient fleet management system inside this issue. If you don't have a My Komatsu account, contact us for information about setting one up.

This issue also highlights the many industries that Komatsu serves. Check out the valuable articles on equipment for forestry, demolition and construction, such as Komatsu's new PC490HRD-11 high-reach demolition excavator with a K100 boom change system that lets you do boom changes quickly from the cab and reach up to 105 feet.

If you're looking for parts, consider Komatsu Reman. Its parts and components deliver like-new performance with a great warranty, provide significant cost savings and contribute to sustainability. That's a win-win-win.

As always, if there is anything we can do for you, please feel free to contact us.

Sincerely,  
Modern Machinery



Jeff Schwarz,  
President





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## Burks Excavation Corporation of Idaho continues to build success by shifting its focus toward larger heavy civil work



Beau Burks,  
Owner

**B**eau Burks got his first experience running construction equipment when he took a job at a ski resort in the Sun Valley area of south-central Idaho.

"I graduated from high school in 1989 and went to work driving a concrete truck; I did that for about a summer, then took the job at the ski resort, which was doing an expansion project," recalled Beau. "I learned to run an excavator and a dozer. I had a lot of good mentorships too."

Thirty-four years later, Beau was back in the mountains working on a ski resort project. This time it was with his team from Burks Excavation Corporation of Idaho, which was responsible for completing a nearly six-month job on Bald Mountain at an elevation of about 8,000 feet. The project included developing an 1,800-foot-long ski run that sloped from 28 to 35 degrees, lift enhancements, and new snowmaking areas.

"The first material we moved was feet upon feet of snow, then we started cutting from different areas until we hit rock that had to be blasted," described Beau. "After the shots were done, we continued to load trucks and move dirt

from one spot to another. There wasn't a lot of earthmoving, maybe 25,000 yards, but it was definitely challenging. We worked seven days a week for about two and a half months, then cut back to five days a week to meet the timeline that we had created."

The project was one of several skiing-related jobs that Burks Excavation Corporation of Idaho has completed since Beau and his wife, Megan, started the Hailey-based business in 1996 with a pickup, flatbed trailer and a dozer. However, the company's early focus was mainly residential work.

"After my job at the ski resort, I went to work for a guy that I had looked up to for a long time and ran equipment for him, mainly a dozer," said Beau. "I decided after a few years that I really wanted to go out on my own. My younger brother, Will, joined me after the first year, and we added a second dozer. By 2004, we had about 50 employees, so we grew really fast — too fast, actually. We took a big hit during the recession of 2008 and lost practically everything, but I learned some valuable lessons from that time."

### Lessons learned

Beau put what he learned during the recession into practice as he slowly built Burks Excavation Corporation of Idaho back to where it is today. One of the main lessons came from a client with whom Beau had built a good relationship.

"He told me to hire the smartest people in the room, let them run the business, and be their guide," stated Beau. "So, that's what I did, starting with Cody Allison, who is our general manager. I added Project Managers/Estimators Alex Ceh and Blake Deilke and Financial Controller Staci Brown. With their help, we have taken the company from 12 to 40 people during the last three years and developed leadership programs to instill value in our staff. We have built an amazing group that I couldn't be prouder of."

Burks Excavation Corporation of Idaho also has a second location in Twin Falls as its territory has expanded to include a large swath of southern and central Idaho. Its services include everything from clearing and grubbing to the installation of erosion control to finish grade for building pads and roads. It also coordinates asphalt and concrete placement and does crushing on-site when possible.



**Operations Manager Will Burks grades an embankment with a Komatsu D51PXi-24 Intelligent Machine Control (IMC) dozer on a job site in Twin Falls, Idaho. "I would say with the IMC dozer, I am close to 40% more productive than the old method of checking surveys and using tapes," said Will. "You just put in the model, set up the GPS, and go to work."**







## ► VIDEO

Operator Robby Kessler places base rock with a Komatsu D61PXi-24 IMC dozer on a subdivision project in Jerome, Idaho. "It makes things a lot easier for me," said Robby of the IMC dozer. "I set the offsets, and the machine pushes to grade. Depending on the size of cuts and material to be placed, it can save us weeks on bigger jobs."

"Our main objective the last few years has been heavy commercial work," Beau noted. "We do a lot of infrastructure such as sewer and water installation and roadbuilding, as well as any type of earthmoving. We don't really do residential anymore, except for site development for subdivisions. We try to go after more heavy civil contracts in the federal and public works markets, as well as commercial storage facilities. We still do work for the local ski resort, which is something I think we are good at. I think where we really excel is those jobs between \$2.5 million and \$5 million where we can really plant ourselves on the project and have the same group of guys there from start to finish."

### Shift to IMC equipment

When Burks Excavation Corporation of Idaho changed its focus to heavy civil work, its equipment choices and practices shifted as well. Beau had been researching intelligent equipment and integrated GPS grade control, and he believed Komatsu was at the forefront of the industry.

"I reached out to Modern Machinery, and they let me demo a PC360LCi excavator to dig a deep sewer line on a subdivision project," Beau said. "We took the model from the engineers,

plugged it into the machine, and it dug perfectly. We avoided needing to have someone in the trench for long periods of time shooting grade. I saw it as a huge opportunity, and I felt as though I was behind the curve not having intelligent machines. I wanted to jump on board and get as many as I possibly could."

Burks Excavation Corporation of Idaho purchased the PC360LCi-11 Intelligent Machine Control (IMC) excavator, then quickly added D51PXi-24 and D61PXi-24 IMC dozers with integrated GPS grade control that it uses for everything from stripping to finish grade.

"Once we made the decision to really focus on larger scale projects and saw what the IMC equipment could do, it was an easy choice to invest in them for parking lots, roadways and all of our infrastructure projects," said Beau. "We're gaining 25% to 30% in efficiency by using the IMC machines because we don't have to have someone with a grade rod and laser shooting grade or operators getting in and out of equipment to check grade."

Beau added, "We used several IMC machines on the ski project, including some rental units from Modern. We created surface models and plugged them into the machines, which was



**Cody Allison,**  
General Manager



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[ModernUpdate.com](https://ModernUpdate.com)

*Continued...*



# 'When I need something, he makes it happen'

... continued



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a saving grace for us because we were on steep slopes with some deep cuts. It was hard to run and keep stakes, especially in the rocky material."

Cody and other staff members build the models that are uploaded to the IMC machines, as well as bases and rovers. About six months ago, Burks Excavation Corporation of Idaho began

using Komatsu's Smart Construction Remote, which allows design files and changes to be remotely sent to machines.

"It can be done from the office in a matter of minutes, so we are saving time and the costs that go along with driving to the job site with Remote," explained Cody. "The update is done automatically, so the operator doesn't have to stop. Another great feature is that if there is an issue or the operator has a question, we can remotely access the screen in the machine, see exactly what they do in real time, and quickly resolve whatever it is without them having to wait for someone to come out to the site."

Burks Excavation Corporation of Idaho worked with Modern Territory Manager Ryan Rowbury to purchase and rent the IMC machines, as well as some standard Komatsu equipment. Ryan has also helped the company rent compaction and crushing machinery.

"Ryan helped get us a package of equipment for a wind turbine project we did in 2011, and I have never looked back in terms of buying or renting from him and Modern," said Beau. "He's the biggest reason we use Komatsu from Modern because, hands down, he's been with us through thick and thin, and when I need something, he makes it happen. Modern's support through service such as Komatsu Care and having parts when we need them is great too."

## Meticulous, methodical

Beau is meticulously and methodically planning for the future, working to build Burks Excavation Corporation of Idaho in a way that is sustainable and provides a financial gain for each person involved with the company, including his son, Billy, who is an operator.

"Billy has worked here during summers since he was 15 or 16, and if he and our twin daughters — who are currently focused on playing Division I college hockey — are interested in being part of the company's future, the door is open," commented Beau. "We're planning for the long term by being consistent and delivering quality projects."

Beau concluded, "Eventually, we want to expand our markets. I recently got my contractor license in Oregon, Montana and Wyoming, and we have contacts in all those states, so I think that's something that could come together." ■

*\*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.*



**VIDEO**  
Burks Excavation Corporation of Idaho owner Beau Burks and General Manager Cody Allison talk with Modern Machinery Territory Manager Ryan Rowbury on a job site in Twin Falls, Idaho.



Operator Seth Makinson grades and loads trucks with a Komatsu PC360LCi-11 IMC excavator. "The machine is a game-changer," said Seth. "I don't have to have anyone checking grade. It won't let you over-dig, which is crucial for doing subgrade. It's less manpower, and you are not having to go back and fix things. It's my favorite machine to run."





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# Speak up and stay safe — your question could save a life

I'm sure you've heard the phrase, "There is no such thing as a stupid question, except the one that didn't get asked."

Some people have trouble raising their hand and asking the question that's important to them. Perhaps it's the possible embarrassment of being the only one who doesn't know the answer, or it could be that you missed an important point during a discussion and are afraid of looking like you weren't paying attention. Sometimes other employees may show some frustrations when you ask questions and that can also discourage you from asking. Whatever the reason, we can sometimes talk ourselves out of asking a very important question that could very well be important to our safety.

In our industry many employees face different kinds of hazards on a daily basis — risks such as entering a confined space, operating heavy equipment, digging and working in trenches, handling chemicals, and fall hazards. Part of mitigating those hazards is preplanning and implementing safeguards to protect us from those hazards. Sometimes though, things change, conditions around us change, a new piece of equipment is brought on-site. If employees are afraid to ask questions, they could be putting themselves at risk of injury or even death. When it comes to safety, it's critical that you ask questions like what could go wrong, how can you prevent it from happening, how do you protect yourself, and what do you do if something does go wrong. By being willing to ask these and other important questions you might be helping your coworkers who may have similar questions.

Also, asking the right questions begins with the willingness to admit you aren't trained in working certain types of equipment or projects. Sometimes our ego can get in the way of asking questions as we don't want to be considered the weak link on a work crew. So, we just begin working, putting ourselves at risk. Don't let this be you. Ask the questions you need to ask.

### Don't let complacency creep in

Complacency can creep in when we do the same work tasks over and over again. Workers with experience can easily become complacent and not even recognize the hazards, or they feel like there is less risk because they've seen

it before. These employees are less likely to ask the questions that can get hazards addressed. If the work environment discourages questions, that just adds to the hazard.

Also, an employee's lack of knowledge can be a danger too as they might not recognize the hazards that are present. This can come from a lack of training or the employee being too new to the task at hand. They probably will not ask the necessary questions because they simply don't know what to ask.

Don't let the responsibility of knowing all the answers fall to them. Encouraging questions can help employees stay safe on the job. The willingness to ask the necessary questions about tasks, risks, hazards and worst-case scenarios helps maintain a good safety culture while on the job.

If you are a supervisor, encourage questions. This is just one simple step, but it can make a difference in improving the overall safety culture at your workplace. ■

*Editor's Note: This article originally appeared as an online exclusive on DigDifferent.com ([https://www.digdifferent.com/online\\_exclusives/2024/01/speak-up-and-stay-safe-your-question-could-save-a-life](https://www.digdifferent.com/online_exclusives/2024/01/speak-up-and-stay-safe-your-question-could-save-a-life)) and has been reused with its and the author's permission.*



**Ronnie Freeman**

*About the Author:  
Ronnie Freeman is the safety director for Mount Pleasant (South Carolina) Waterworks and Safety Committee chair for the Water Environmental Association of South Carolina.*

**Encouraging questions can help employees stay safe on the job. The willingness to ask the necessary questions about tasks, risks, hazards and worst-case scenarios helps maintain a good safety culture.**



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**D**o you want an easy way to track telematics data from your mixed fleet? My Komatsu, Komatsu's comprehensive digital hub, gives you an efficient way to monitor all of your assets in one complimentary fleet management tool that gives users machine-specific views for utilization and health and production information without the need for multiple user IDs and passwords.

With ISO 15143-3 API integration, My Komatsu can pull data from Komtrax and ISO API 15143-3 (AEMP 2.0) information from other original equipment manufacturers (OEMs), using the ISO feed to import numerous key data points defined by the Association of Equipment Management Professionals. You can quickly view and manage information on one dashboard, receive alerts and order parts, troubleshoot to help minimize downtime, monitor machine location, benchmark performance, track fuel consumption, and manage fuel efficiency.

"It's a huge benefit in time and cost savings that you can monitor an entire fleet on a single platform, regardless of OEM," said Tommy Hergenreder, North American Manager, Digital Product, Komatsu. "Another is that Komatsu

doesn't charge for connecting other APIs, which some OEMs do. Currently, there is a long list of other manufacturers that you can get API credentials for, and it's growing all the time."

The first step to adding non-Komatsu machines is obtaining API credentials from your OEM representative. Once you have those, log into your My Komatsu account and follow these steps:

- Click on the My Fleet page
- Navigate to the Other OEM Configuration screen and click the +Add OEM Configuration button
- Enter your credential information
- Test the connection
- Save your API (a green confirmation text box will indicate that you saved successfully)

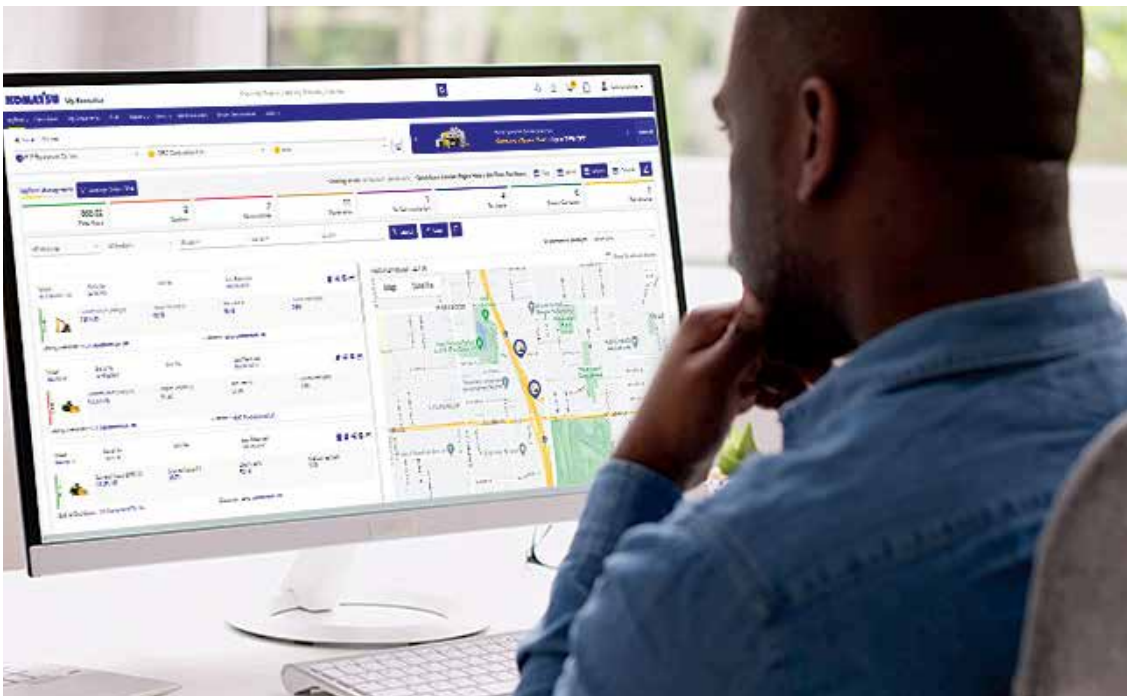
"One API credential from the OEM covers all of the manufacturers' machines that you may have and want to input into your My Fleet page on My Komatsu," said Andrew Casey, Digital Solutions Analyst, Komatsu. "This is a very cost-effective, convenient solution to managing a mixed fleet without any additional cost to implement My Komatsu." ■



**Tommy Hergenreder,**  
North American  
Manager,  
Digital Product,  
Komatsu



**Andrew Casey,**  
Digital Solutions  
Analyst,  
Komatsu



**My Komatsu lets you access telematics data from non-Komatsu OEMs with an ISO 15143-3 API integration. You can import numerous key data points and quickly view and manage your mixed fleet on one dashboard.**



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# PC490HRD-11 demolition excavator helps increase efficiency with fast boom change system, reach of up to 105 feet

From hammering to processing to loading, demolition often involves quickly changing tasks. With easy attachment switches and the ability to work at heights of up to 105 feet, Komatsu's new PC490HRD-11 high-reach demolition excavator helps achieve greater efficiency, according to Matt Buerstetta, North American Product Manager for Demolition Machines, Komatsu.

"The PC490HRD-11 is a highly versatile machine that's easily reconfigurable for changing work demands and can run a wide variety of attachments, including grapples, hammers, processors and buckets," said Buerstetta. "One of the biggest advantages is our K100 boom change system that lets operators quickly switch out booms. What would normally have taken up to a day in the past can now be done in a mere fraction of the time."

The in-house K100 boom change system uses oversized quick connectors for the hydraulic lines that minimize back pressure and oil heating without restricting oil flow. The system also features hydraulically powered pins mounted inside the main boom structure to help reduce the risk of damage to the equipment during reconfiguration. With the K100 system, operators can easily reconfigure the machine from the cab, improving safety, productivity and efficiency.

### Expandable undercarriage

The PC490HRD-11 has a base weight of 128,199 pounds and a weight of 161,500 pounds with the extended high-reach boom. At full extension,

it can handle a maximum attachment weight of 5,512 pounds. A 360-degree Working Range Indicator system with side stability provides a pre-alert function.

A hydraulically expandable undercarriage enables the tracks to be narrowed for transportation and expanded for working. The tilting demolition cab can be tilted up to 45 degrees and allows the operator to use joysticks to position the cab for an optimal view.

Full demolition guarding helps protect components and keep the PC490HRD-11 running in harsh conditions. It has guards on the revolving frame and undercover, as well as level two window guards for the front and top glass. A dust protection system minimizes dust and debris in the engine and cab.

"The PC490HRD-11 has a heavier counterweight, coming in at about 18 tons, which is bigger than our standard PC490 excavator," said Buerstetta. "It has been a proven winner in Europe for several years already. We're excited to bring it to the North American market, and we encourage anyone who has large demolition work and wants a versatile machine that will handle a wide variety of tasks to contact their local distributor." ■



**Matt Buerstetta,**  
North American  
Product Manager for  
Demolition Machines,  
Komatsu



Watch the video

### Quick Specs

**Model**  
PC490HRD-11

**Horsepower**  
362 hp

**Operating Weight**  
128,199-161,500 lbs.

**Maximum Reach**  
105 ft.

Komatsu's PC490HRD-11 is a proven demolition machine that can quickly and easily be reconfigured with the K100 boom change system to tackle a wide variety of projects and applications. It offers six working arrangements, with a boom extension for higher reach or extended digging.

▶ VIDEO







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\* Versus the PC800LC-8 model

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# Annual NDA showcase gives attendees the opportunity to see the latest demolition technology, operate equipment

**C**elebrating its 50th anniversary, the National Demolition Association's (NDA) annual demolition show at San Antonio's Henry B. Gonzalez Convention Center featured a wide range of products and innovative technology. With more than 1,400 industry professionals in attendance, manufacturers such as Komatsu introduced new machines, and during the outdoor demonstration day, attendees could put machines through their paces.

After years of success in Europe, Komatsu introduced its PC490HRD-11 high-reach demolition excavator to the North American market at the event. The PC490HRD-11 has an extended reach of up to 105 feet and features a K100 boom change system that allows the operator to quickly change the configuration conveniently, from within the cab and without manually disconnecting either the hydraulic or electrical lines.

"We think that the PC490 high-reach excavator with the K100 system can be

an excellent machine for a variety of applications; it's capable of doing most demolition work that comes along," said Simon Saunders, Product Marketing Manager for Working Gear Machines and Special Products, Komatsu. "We had a couple of demonstrations with it in North America before the show, and the feedback from users was that it was very impressive. The customers who tried it, and those who have used it in Europe, have called it a game-changer."

Komatsu also showcased a PC360LC-11 with a straight boom, part of a lineup of new demolition-focused excavators that will be available in the near future. Those excavators will feature more reach than most standard excavators and have added guarding on the front and top windows and around the revolving frame. The machine has programmable flow and pressure control in the monitor for up to 15 attachments, and

*Continued...*

The Komatsu PC360LC-11 with a straight boom is part of a lineup of new demolition-focused excavators that will be available in the near future.

► VIDEO



**Simon Saunders,**  
Product Marketing  
Manager,  
Komatsu



**Matt Buerstetta,**  
Product Manager,  
Komatsu



**Scott Ruderman,**  
Product Marketing  
Manager,  
Komatsu



Watch the video

# 'NDA was a great success for us'

... continued



**Rodney Loftis,**  
President,  
Rodney Loftis &  
Son Contracting



**Neil Edwards,**  
Owner,  
RENDCO Inc.

the excavators come with factory-installed plus-two hydraulic attachment piping.

At the event, the PC360LC-11 was equipped with a Lehnhoff (a Komatsu-owned company) SQ80V fully automatic symmetric quick coupler that allowed the user to quickly switch among several Montabert (also a Komatsu-owned company) hydraulic demolition attachments without leaving the cab.

All attachments are distributed by the Komatsu Attachments Group.

## Customer feedback

Attendee Rodney Loftis, President of Rodney Loftis & Son Contracting, currently runs more than a dozen Komatsu machines and was excited to test out the PC360LC-11.

"I have been looking forward to this machine coming to North America for a long time," said Loftis, who has seen similar machines running in Europe on social media. "The extra reach will give us the capability to take down taller buildings. Having almost 10 feet of extra reach over our standard PC360 is going to mean a lot."

Neil Edwards, the owner of RENDCO Inc., currently uses several Komatsu excavators in his operations and came to the show to see how he could expand his business.

"I want to see the new technology and gain knowledge about what's out there in the field now with demolition attachments,"

said Edwards. "I attended some education sessions. It's a great event."

## Committed to the industry

According to Komatsu personnel, the annual demolition show is a very unique event.

"There are not many like this where attendees can see and operate a wide variety of equipment and attachments and compare them at the same time," said Matt Buerstetta, North American Product Manager for Demolition Machines, Komatsu. "NDA was a great success for us. It really gave us an opportunity to demonstrate that Komatsu is committed to the demolition industry."

Komatsu Product Marketing Manager Scott Ruderman said Komatsu is already looking ahead to next year's show, which is scheduled to be held in New Orleans on March 5-8, 2025.

"Komatsu is focused on the demolition industry, and we have a wide range of products to help facilitate customers' success in going after jobs and being competitive in the industry," Ruderman emphasized. "You need the right tools and the right machine for the application, and Komatsu's here with machines that can fit your needs. The NDA live demo event is a perfect opportunity to showcase machine and attachment performance in close to real industry applications, giving customers the opportunity to crush concrete, pick rebar and shear I-beams." ■



► VIDEO

Komatsu's new PC490HRD-11 high-reach demolition excavator features a K100 boom change system for faster reconfigurations.



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# Dynapac's new CC2200 VI tandem asphalt roller with SEISMIC technology designed for optimal paving results

**D**ynapac's 8-ton CC2200 VI tandem asphalt roller continues the company's mission to provide operators with robust, high-quality and reliable rollers equipped to take on today's and tomorrow's challenges. The articulated model comes with numerous new features that ensure optimal paving results, operational efficiency and operator comfort.

The CC2200 VI features SEISMIC technology that offers a host of benefits for optimal compaction and operator comfort. SEISMIC automatically determines the optimal frequency for any compacted material — constantly monitoring the variations — and automatically adjusts to changing conditions. The SEISMIC system is active on both drums to help reduce the required vibration power and energy consumption. The resulting lower noise levels and vibrations within the cabin provide the driver with greater comfort, while a general reduction of the number of passes saves time, fuel and money.

The CC2200 VI is part of a series of new 8- to 10-ton rollers with drum widths of 59 to 66 inches. It uses technologies from its larger counterparts such as full seat rotation, a full backup water sprinkler system, and an efficient eccentric system combined with active ECO mode to reduce the user's fuel consumption and carbon footprint. The ECO mode can save up to 20% more fuel and comes standard on Tier 4 Final engines. Plus, a newly upgraded and simplified operator control panel for this series with a full-color, 7-inch touchscreen display provides more machine controls.

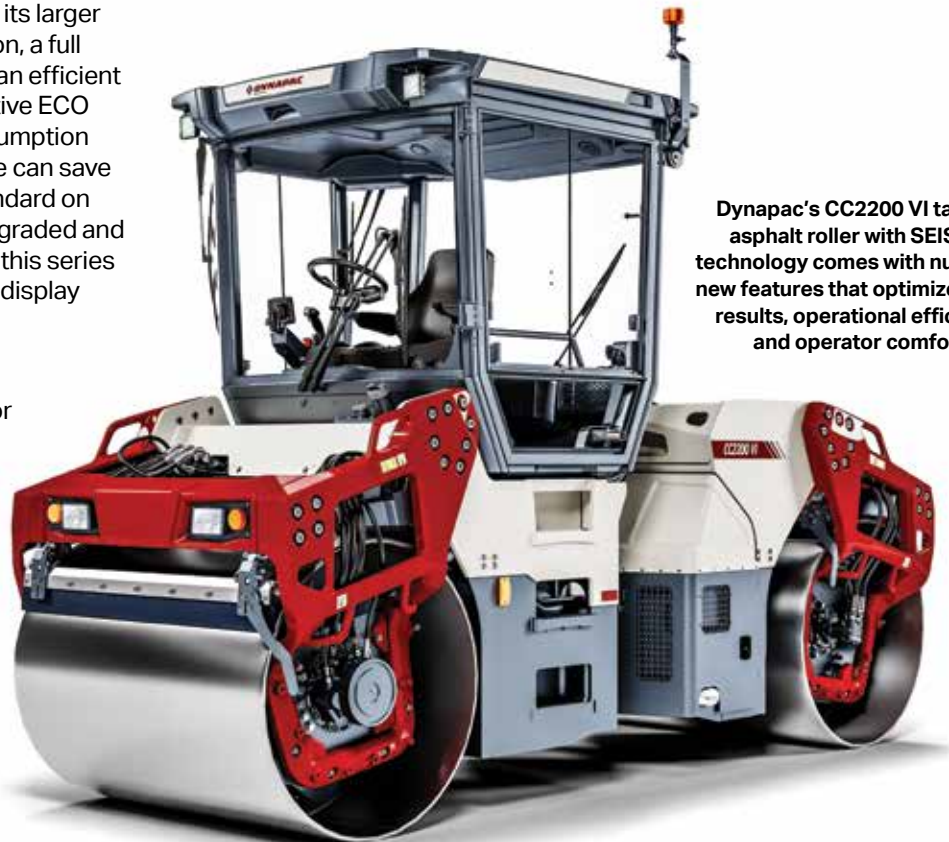
### Maximum comfort

Dynapac designed the CC2200 VI for maximum comfort and safety. Its ergonomically designed interior comes with a new operator interface and easy access to all controls. The 360-degree pedestrian detection camera provides operators with a continuous bird's-eye view while working, offering more comfort and safety on the job site and helping ensure high-quality compaction results. The corrosion-free

water tank is mounted low in the front frame, which contributes to the full visibility of the drum surface and drum spray nozzles. The seat and steering module welcome drivers with a +/- 90-degree rotation and a full sliding function.

The CC2200 VI can be equipped with the unique Dyn@Lyzer, a state-of-the-art compaction control and documentation system that records and maps stiffness and compaction progress of the compacted layer in real time, as well as measures the asphalt temperature and number of passes. It additionally functions as a quality control and assurance device, as well as a productivity tool to optimize compaction effort. The CC2200 VI can also be equipped with various extra features designed to best fit local conditions, including an operator's platform with ROPS, ROPS CAB, Automatic Climate Control, full 255-degree seat rotation, and more.

Seamless communication is key during compaction jobs, which is why operators can use an open interface for third-party compaction control systems as well. ■



Dynapac's CC2200 VI tandem asphalt roller with SEISMIC technology comes with numerous new features that optimize paving results, operational efficiency and operator comfort.

# Remanufactured parts and components could help decrease your machinery's total cost of ownership, promote profitability

**D**o you want to save money without sacrificing quality and reduce your carbon footprint at the same time? Using remanufactured parts and components could be the answer.

"Fewer raw materials are used in remanufacturing than new parts manufacturing," said Matt Beinlich, Senior Director, Remanufacturing Business, Komatsu. "According to a paper from the Rochester Institute of Technology titled 'Capturing Energy and

Resources through Remanufacturing,' the rule of thumb is that 80% of the mass of a component is reused through the remanufacturing process, reducing the need to extract new materials from the earth. Remanufacturing is necessary and good for the industry and the environment because it contributes to sustainability."

It can also contribute to profitability, Beinlich added.

"Remanufactured components are a much more cost-competitive option compared to new ones because fewer raw materials are required," Beinlich emphasized. "The quality of genuine Komatsu remanufactured parts and components is better than will-fit items. That's why we back them with a one-year, unlimited-hours warranty and a quality assurance program of up to 10,000 hours on major components."

### Enhancing availability

Beinlich leads a new team of Komatsu remanufacturing personnel that is committed to increasing customer utilization of reman parts and components. It includes longtime remanufacturing specialists such as Senior Product Manager Goran Zeravica, as well as Remanufacturing General Manager Isamu Hamai, Parts Sales and Marketing Manager Eric Uehara, Reman Procurement Manager Krutarth Desai, Senior Quality Engineer Cody Clark, and Quality Assurance Specialist Bryan Davis.

"When customers buy a Komatsu machine, they expect that those machines will have readily available, reasonably priced, high-quality parts and components necessary to keep them running throughout the machine's life cycle," said Zeravica. "Genuine Komatsu remanufactured components can play a significant role in meeting that expectation. Our goals include improving availability and utilization so that our customers have a better total cost of ownership."

Zeravica added, "To promote our customers' success with remanufacturing, we have brought a lot of people together from various parts of the Komatsu family including suppliers, our parts depots and distributors. Ordering reman parts and components will be easier too, as we bring that into the digital age by making them available through My Komatsu." ■



(L-R) Komatsu's remanufacturing team includes Eric Uehara, Krutarth Desai, Isamu Hamai, Goran Zeravica, Arek Krynski, Pierre Deering, and Matt Beinlich.



Using remanufactured parts and components can help promote profitability and sustainability as well as help control your machinery's total cost of ownership.



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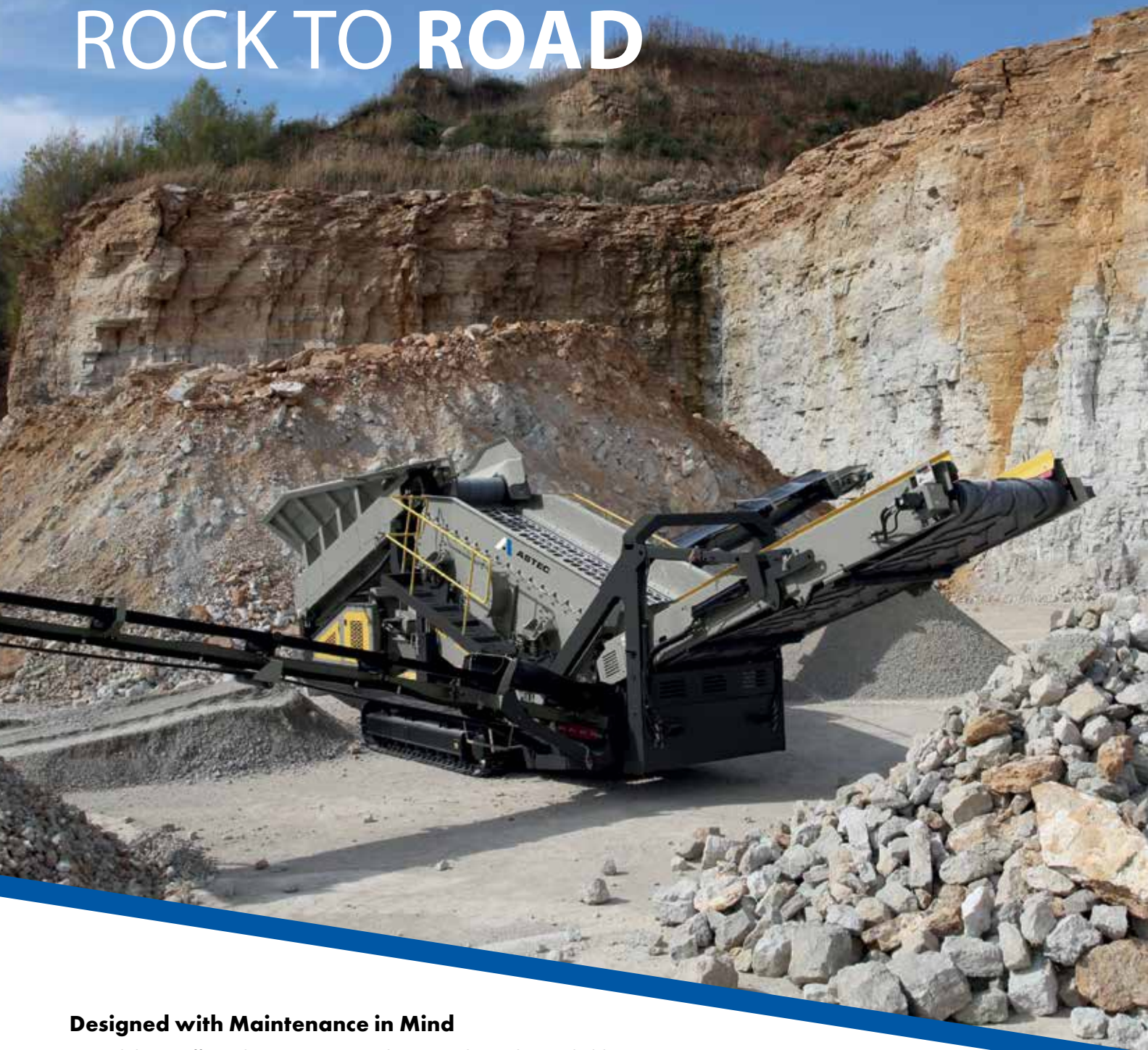
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# Astec launches new 8-foot-wide portable high-frequency screen plant that features more aggressive screening action

**A**stec Industries recently launched its newest portable high-frequency screen plant: the PTSC2818VM. The patented plant's innovative design and size is the first of its kind in the industry. With a high-frequency screen that is 8 feet wide, the plant allows a variety of users to make products ranging from one-half inch down to 30-40 mesh.

"No one else in the industry has a machine like this," emphasized Chris Worley, Product Marketing Manager at Astec. "The 2818VM has various applications, including quarries, sand and gravel producers, and asphalt contractors. It's great for applications where you need to make multiple products, and with the high frequency, it's more efficient with finer materials. Customers often use it with another screen or with a crusher."

The PTSC2818VM has an 8-by-18-foot top deck and an 8-by-12-foot bottom deck. Its patent-pending screen design features externally mounted vibrators at the ends of the tappets for more aggressive screening action. The unique design creates a higher G-force and reduces the heat load from the material to the motors, compared to single, center-mounted vibrators.

The screen is equipped with hydraulic operating angle adjustment that lets users change the screen angle from 38 to 43 degrees. It also has

a fines collection hopper, top- and bottom-deck discharge chutes, and an aggregate spreader. The plant is available with a variety of options, including a steel screen cloth, a vinyl dust cover, hydraulic leveling jacks, immersion heaters for hydraulic reservoirs, starters for three off-plant conveyors, and more.

### Easy to transport, set up

Similar to other PTSC plants, the 2818VM features a nominal 54-inch-by-38-foot delivery conveyor with hydraulic drive and full-length skirtboards. The chassis is fitted with manually operating support legs, outriggers for additional support, and folding walkways along the screen.

"It's very easy to move and set up for transport around a single job site or going from one location to another," said Worley. "It can be hooked right to a tractor, so there is no need for a trailer. It has four leveling jacks. You can set up the machine in less than 15 minutes."

Worley added, "It doesn't take long to change the screen cloth either. The wraparound catwalk gives you access to both sides of the machine and the back, as well as the hydraulic motors and vibrators. There are no bolts for the screen changes. Use the come alongs in the arms and the screens just slide out. It saves a lot of time and money." ■



**Chris Worley,**  
Product Marketing  
Manager,  
Astec Industries



Watch the video

With a high-frequency screen that is 8 feet wide, the Astec PTSC2818VM portable high-frequency screen plant allows a variety of users to make products ranging from one-half inch down to 30-40 mesh. The patented plant's innovative design and size is the first of its kind in the industry.

### ▶ VIDEO





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# Modern Machinery displays equipment at annual Oregon Logging Conference, including new TimberPro TN230D

**M**odern Machinery showcased a variety of forestry machines and attachments with one of the largest exhibit spaces at the 86th annual Oregon Logging Conference (OLC), held at the Lane Events Center and Fairgrounds in Eugene, Ore.

Among the approximately dozen machines on display were new models, including a TimberPro (a Komatsu-owned company) TN230D live heel log loader and a TimberPro TL755D West Coast Edition configured as a directional felling machine with a TimberPro harvester boom and arm combo as well as a Satco 630 directional felling head.

"The TN230D is targeted at truck loading and other general log loader applications, and it will fill a gap in our current size-class offering; it should fit nicely in many applications throughout our region," said Jason Vaughn, Oregon Regional Manager for Modern. "We believe the TL755D West Coast Edition setup is a great solution for steep-slope felling and forwarding applications. It sets up particularly well for

cable-assisted operation with our Falcon PC290LC-11W Winch Assist machines."

Modern displayed several Falcon products, including a PC290LC-11W Winch Assist that's based on a new Komatsu PC290LC-11 excavator and offers customers the ability to take advantage of many of Komatsu's value-added products such as Komatsu Care and extended warranties. Modern also featured a Falcon Claw 1750 motorized grapple carriage and a Falcon Tandem Carriage.

"The combination Falcon Claw and Tandem Carriage has proven itself as a highly effective solution in environmentally sensitive applications when paired with a static/standing skyline yarder, keeping workers off the ground and out of harm's way," stated Vaughn.

Additional TimberPro machines included a TL775D feller buncher equipped with a Quadco (a Komatsu-owned company) 27C/360 disc saw and a TL775D SL self-leveling shovel logger.

*Continued...*



**Attendees view a TimberPro TN230D live heel log loader at the Oregon Logging Conference in Eugene, Ore.**

# 'This year proved to be another great show'

... continued

## Komatsu, Astec

The Komatsu equipment on display included a purpose-built PC230F-11 processor with a Southstar (a Komatsu-owned company) QS600 grapple processor.

The 197-horsepower PC230F-11 features a rugged design, high and wide undercarriage, and a powerful swing motor, and it's designed to withstand high-debris conditions. The robust wide-fin radiator is covered by heavy-duty forestry screens, and a variable pitch reversing fan helps improve airflow.

An 89,000-pound-plus Komatsu PC290LL-11 log loader was a highlight with its 40-foot live heel logging boom and arm as well as nearly 76,000 foot-pounds of swing torque.

Attendees could also view Astec's new 88,500-pound Peterson 5710E tracked horizontal grinder that is designed for high-volume producers with demanding end-product specifications, as well as for frequent moves between jobs. It features a

ground fuel option, improved approach angles, a 4,515-square-inch screening area, and an 8% larger rotor with more bits. Its weight is also lighter than its predecessor. Users can choose from a standard 1,050-horsepower engine or an optional 1,125-horsepower engine that provides a high power-to-weight ratio and can easily tackle a variety of materials.

"This 5710E is an all-new model, and it's great for biomass processing applications, including forest fuels reduction and wood waste," said Vaughn. "It's a very solid addition to our lineup."

Vaughn added, "We look forward to showcasing our products and service at the OLC every year and getting feedback from attendees. This year proved to be another great show, and we thank all who stopped by, as well as representatives from the manufacturing lines we serve who are great partners in this industry."

OLC is slated to return to the Lane Events Center and Fairgrounds in Eugene, Ore., on February 20-22, 2025. ■

**Modern Machinery displays a Komatsu PC230F-11 processor with a Southstar (a Komatsu-owned company) QS600 grapple processor at the Oregon Logging Conference. The 197-horsepower PC230F-11 features a rugged design, high and wide undercarriage, and a powerful swing motor.**







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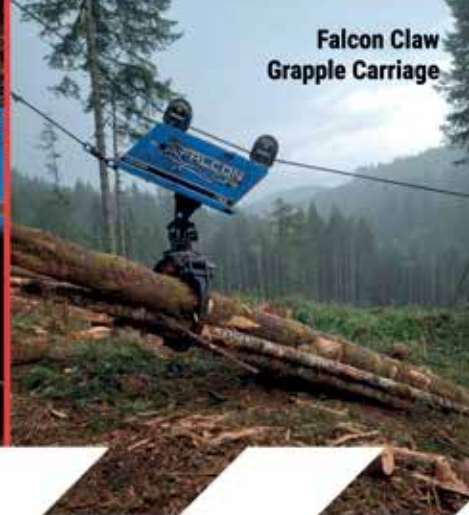
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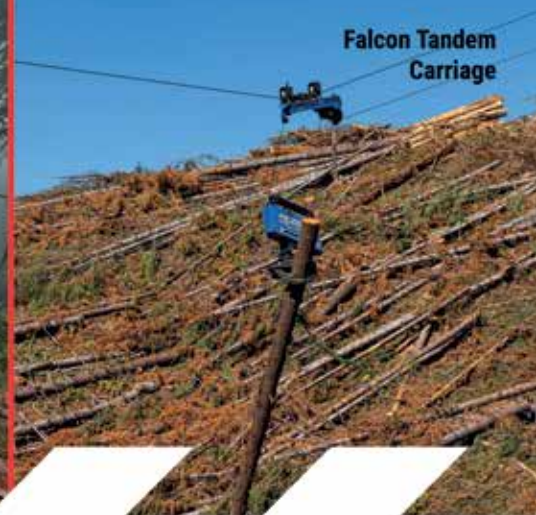




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## Komatsu and Williams Racing reignite historic partnership with multiyear deal

**K**omatsu is back in the racing game after signing a multiyear deal with Williams Racing to become the British team's principal partner for the start of the 2024 FIA Formula One World Championship (F1) season. Komatsu's logo and branding will feature prominently on the 2024 Williams Racing livery, as well as the team's overalls and kit, during the F1 season.

Komatsu was a key F1 partner of Williams Racing during the 1980s and 1990s, a period of abundant success for the team. The most notable achievements were in 1996 and 1997, when Komatsu supported Williams Racing to Constructors' and Drivers' Championships with Damon Hill and Jacques Villeneuve, respectively. With an eye to the future, both brands are excited to build on their shared history as they embark on a new era.

Komatsu's official designations with Williams Racing reflect the companies' shared focus on the long-term development of engineering, technology and new generations of talent: Official STEM and Early Careers Partner, Official Esports Partner, and Official Construction Machinery Partner. These areas will overlap and combine within the partnership, as Komatsu endeavors to engage and bring focus to the next generation of innovators through STEM events enriched by the Williams Racing esports platform.

"Komatsu and Williams Racing have shared values around innovation and the development

of our people," said Hiroyuki Ogawa, President and CEO of Komatsu Ltd. "Through our partnership, we look forward to creating value together, both on and off the track. Our partnership with Williams Racing is aligned with Komatsu's mission to create value through manufacturing and technology innovations to empower a sustainable future where people, businesses and our planet can thrive together."

### Foundation for cross collaboration

One of the driving forces behind the partnership was the alignment of vision that the two brands share. The characteristics embedded in Komatsu's DNA and values, such as cutting-edge technology, outstanding quality and unwavering reliability, are all demonstrated by Williams Racing at the highest level of motorsports. This new partnership creates a foundation for cross collaboration between the companies into the future.

"Williams Racing is delighted to be rekindling our relationship with Komatsu," said James Vowles, Team Principal of Williams Racing. "We have enjoyed huge success together in the past and reuniting is a significant step in Williams Racing's long-term mission to return to the front of the grid. Both Williams Racing and Komatsu are committed to attracting and developing the best young talent in pursuit of our goals, and we look forward to working together again." ■

Komatsu's logo and branding will feature prominently on the 2024 Williams Racing livery, as well as the team's overalls and kit, during the Formula One season.









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Manufacturer/Model	Description	Serial No.	Year	Hours	Price
<b>Dozers</b> 					
KOMATSU D375A-6	U BLADE, MS RIPPER	60272	2014	9,429	\$490,000
KOMATSU D375A-8	U BLADE, MS RIPPER	80042	2019	5,457	\$759,000
KOMATSU D155AX-8	SU BLADE, MS RIPPER	100531	2021	1,359	POR
KOMATSU D155AXI-8	SU BLADE, MS RIPPER, UHF	100448	2021	2,495	POR
KOMATSU D71PX-24	PAT BLADE, MS RIPPER	70327	2021	1,135	POR
KOMATSU D65PXI-18	PAT BLADE, UHF SYSTEM, NEW UC	90339	2016	7,037	\$159,000
KOMATSU D65PX-18	S-BLADE	92587	2020	1,096	\$299,000
KOMATSU D61PX-24	PAT BLADE, MS RIPPER	45272	2021	2,374	POR
KOMATSU D51PXI-24	PAT BLADE, 915 SYSTEM, NO RIPPER VALVE	B20850	2020	2,024	\$221,000
DEERE 850L WLT	PAT, MS RIPPER, GPS GRADE CONTROL	399720	2021	2,211	\$339,900
<b>Wheel Loaders</b> 					
KOMATSU WA500-8	8 YD BUCKET, AJSS	A96639	2018	9,970	\$249,987
KOMATSU WA500-8	8 YD BUCKET, AJSS	A96628	2018	7,272	\$259,000
KOMATSU WA500-7	GP BUCKET	10055	2012	13,394	\$147,000
KOMATSU WA480-8	7.2 YD BUCKET, YARD LOADER	A48237	2022	1,710	POR
KOMATSU WA480-8	7.2 YD BUCKET, YARD LOADER	A48269	2023	1,404	POR
KOMATSU WA380-8	QC	DZCQ0037	2023	1,951	POR
KOMATSU WA380-8	QC	A75097	2019	3,842	\$189,000
KOMATSU WA270-8	QC	A28834	2020	1,272	\$175,000
<b>Compaction</b> 					
DYNAPAC CA5000D	84" SINGLE DRUM, A/C	10000174VNA033218	2022	1,042	\$165,000
DYNAPAC CA3500PD	84" SINGLE DRUM, PADFOOT	10000168AJA023630	2019	546	\$129,000
DYNAPAC CA2500D	84" SINGLE DRUM, A/C	10000167HPA035960	2023	687	\$148,000
DYNAPAC CA2500PD	84" SINGLE DRUM, PADFOOT, A/C	10000167CNA033892	2022	331	\$160,000
DYNAPAC CA1500D	66" SINGLE DRUM	10000160CPA035261	2023	371	\$115,000
DYNAPAC CC6200VI	84" ASPHALT ROLLER	10000387HJA0213980	2018	266	\$168,000
DYNAPAC CC5200VI	77" ASPHALT ROLLER	10000386JJA023209	2019	174	\$159,000
DYNAPAC CC1300VI	51" ASPHALT ROLLER	10000470TNA034196	2022	171	POR
DYNAPAC CC1100VI	42" ASPHALT ROLLER	10000444ANA034439	2023	125	\$48,000
<b>Excavators / Backhoes</b> 					
KOMATSU PC800LC-8EO	11' ARM, COUNTERWEIGHT REMOVAL SYSTEM	65380	2019	4,345	\$694,000
KOMATSU PC800LC-8EO	11' ARM, COUNTERWEIGHT REMOVAL SYSTEM	65067	2012	8,946	\$398,000
KOMATSU PC650LC-11	11' ARM, QC, COUNTERWEIGHT REMOVAL SYSTEM	80205	2022	2,077	POR
KOMATSU PC490LCI-11	13' ARM, UHF SYSTEM	A45436	2023	1,411	POR
KOMATSU PC490LC-11	13' ARM, QC	A42505	2020	4,959	\$295,000
KOMATSU PC390LC-11	10' ARM, QC, THUMB, +1 HYDRAULICS	A30676	2021	2,641	POR
KOMATSU PC360LCI-11	13' ARM, QC	A38723	2023	1,493	POR
KOMATSU PC360LC-11	10' ARM, QC, +1 HYDRAULICS	A38865	2022	1,852	POR
KOMATSU PC290LCI-11	11' 6" ARM, QC	A29168	2022	1,040	POR
KOMATSU PC290LC-11	11' ARM, QC, THUMB, FOPS, CAB GUARD	K73150	2019	1,845	\$249,000
KOMATSU PC240LC-11	10' ARM, QC, +1 HYDRAULICS	95397	2019	4,882	\$156,000
KOMATSU PC238USLC-11	9' 6" ARM, QC, THUMB, AUX. HYDRAULICS	5338	2018	2,904	\$159,000
KOMATSU PC210LCI-10	9' ARM, QC, +1 HYDRAULICS	A10029	2022	1,271	POR
KOMATSU PC210LC-11	9' 7" ARM, QC, THUMB, +1 HYDRAULICS	C81530	2022	1,211	POR
KOMATSU PC170LC-11	8' 7" ARM, QC, THUMB, +1 HYDRAULICS	36380	2022	219	POR
KOMATSU PC138USLC-11	8' ARM, QC, THUMB, +1 HYDRAULICS	59768	2022	1,023	\$185,000
KOMATSU PC88MR-10	QC, THUMB, COMBO HYDRAULICS, BLADE	9160	2020	2,091	\$89,000
BOBCAT E42	QC, 18" BUCKET, THUMB, A-HYDRAULICS	B4GM17885	2023	143	\$77,500
BOBCAT E60 R-2	QC, 24" BUCKET, THUMB, A-HYDRAULICS, 2 SPEED	B4GR14839	2023	85	\$93,500

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Manufacturer/Model	Description	Serial No.	Year	Hours	Price
<b>Motor Graders</b> 					
KOMATSU GD655-6	14' BLADE, MS RIPPER	60866	2022	1,499	POR
KOMATSU GD655-7	14' BLADE, MS RIPPER, MC MAXC TOPCON SYSTEM	65027	2019	1,301	\$335,000

<b>Off-Road Trucks</b> 					
KOMATSU HM400-5	ARTICULATED TRUCK, TAILGATE	12459	2022	2,535	POR
KOMATSU HM400-5	ARTICULATED TRUCK, TAILGATE	12786	2023	2,019	POR
KOMATSU HM400-5	ARTICULATED TRUCK, TAILGATE	12510	2022	2,005	POR
KOMATSU HM400-5	ARTICULATED TRUCK, TAILGATE	12433	2022	1,395	POR
KOMATSU HM400-5	ARTICULATED TRUCK, TAILGATE	12377	2022	1,319	\$619,000
KOMATSU HM300-5	ARTICULATED TRUCK, TAILGATE	11675	2023	1,449	POR
KOMATSU HM300-5	ARTICULATED TRUCK, TAILGATE	11517	2022	1,273	POR
KOMATSU HM300-5	ARTICULATED TRUCK, TAILGATE	11584	2023	1,280	POR

<b>Aggregate Equipment</b>					
TELSMITH T400	FABTEC REAR DISCHARGE JAW PLANT	PC351722	2022	670	\$927,100
KPI-JCI K300	SPOMAC REAR DISCHARGE JAW PLANT	C211587	2021	1,743	\$565,350
KPI-JCI K300/6203	JCI KODIAK CLOSE CIRCUIT PLANT	P232200	2023	183	\$1,311,150
ASTEC C12CC	RANGER TRACK MOUNT CONE PLANT, CLOSE CIRCUIT	235117	2023	273	\$686,950
KPI-JCI FT2650	PIONEER TRACK MOUNT JAW	419966	2023	1,630	\$885,375
KPI-JCI FT2650	PIONEER TRACK MOUNT JAW	419967	2023	817	\$885,725
KPI-JCI J20	RANGER 2034 TRACK MOUNT JAW	225130	2023	20	\$558,000
KPI-JCI J20CC	RANGER 2034 TRACK MOUNT JAW	225126	2022	1,083	\$518,650
KPI-JCI GT125	PIONEER TRACK MOUNT JAW	420367	2023	324	\$646,350
KPI-JCI FT4250CC	TRACK MOUNTED HORIZONTAL IMPACT CRUSHER	419970	2022	851	\$1,046,175
KPI-JCI FT4250CC	TRACK MOUNTED HORIZONTAL IMPACT CRUSHER	420805	2024	264	\$1,175,250
KPI-JCI FT440	TRACK MOUNTED HORIZONTAL IMPACT CRUSHER	420806	2023	124	POR
KPI-JCI 6203-32	SPOMAC WASH PLANT WITH SWITCH GEAR	S23WPT1668483	2023	1	\$500,000
AMS GT165	DF SCREEN PLANT, 3 PRODUCTS	214978	2021	605	\$322,100
AMS GT205S	AMS SCREEN PLANT, 2 DECK, MULTIFREQUENCY	235284	2023	45	\$457,420
KPI-JCI 36" X 150'	SUPER STACKER	420695	2024	2	\$382,900
KPI 36" X 100'	KPI END FOLD RADIAL STACKER	420802	2024	0	\$152,400
VALE 36" X 100'	VALE RADIAL STACKER SELF CONTAINED, DIESEL	220784	2022	759	\$195,300
VALE 36" X 80'	VALE RADIAL STACKER SELF CONTAINED, DIESEL	210751	2021	1	\$102,000
SPOMAC 36" X 60'	LOW PRO EXTREME STACKABLE CONVEYOR	M22CON1516041	2022	N/A	POR
SPOMAC 36" X 50'	LOW PRO EXTREME STACKABLE CONVEYOR	MCON221515911	2022	N/A	POR
KPI-JCI GT4280	42" X 80" RANGER TRACK MOUNTED CONVEYOR	235502	2023	1,510	POR
KPI-JCI GT3260R	32" X 60" RANGER TRACK RADIAL MOUNTED STACKER	235507	2023	18	\$145,600
TRANSCO 32BF	TRANSCO 36" PORTABLE BELT FEEDER, SKID MOUNT	1223370	2021	N/A	\$115,000
SPOMAC 45YD	SPOMAC LOAD OUT BUNKER	M1308146	2021	N/A	POR
SPOMAC 45YD	SPOMAC LOAD OUT BUNKER	S1571526	2022	N/A	POR

<b>Forestry Equipment</b>					
DEERE 2954D	10000 LOGMAX	1FF2954DVE0290211	2014	9,218	\$229,000
TIMBERPRO TL755D-WC	FELLER FRONT W/ 630E SATCO HEAD	TL755D0989120722	2023	1,048	POR
TIMBERPRO TL745C	BUNCHER 2900 QUADCO INTERMITTENT SAW	TL745C0555120417	2017	6,455	\$399,000
KOMATSU WA500-8	LOG FORKS, 3RD VALVE, AJSS, BRAKE COOLING	A97589	2022	1,532	\$534,000

<b>Miscellaneous</b>					
ATLAS COPCO ROC T45-11	ATLAS COPCO DRILL, T51 3.5"- 5" HOLE SIZE	G22SED0288	2022	252	\$675,000
CARLSON CP100II	PAVER DELUXE PACKAGE, 2 MAN	659CC1S	2021	997	\$160,000
ROADTEC RX600E	MILLING MACHINE, 3 LEG	4172	2023	11	POR
ROADTEC SB3000	SHUTTLE BUG, WITH STD DUMP HOPPER	4103	2022	343	POR

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