



FALL 2021



columbusequipment.com



RUDOLPH LIBBE INC.
Komatsu PC450LC Hydraulic Excavator

ColumbusCONNECTION



www.welco.com

KOMATSU D85EX1 CRAWLER DOZER
GREAT LAKES CONSTRUCTION CO.

OHIO'S DEPENDABLE DEAL

COLUMBUS

2329 Performance Way
Columbus, OH 43207
(614) 443-6541

TOLEDO

12500 Williams Road
Perrysburg, OH 43551
(419) 872-7101

CINCINNATI

712 Shepherd Avenue
Cincinnati, OH 45215
(513) 771-3922

RICHFIELD

3942 Brecksville Road
Richfield, OH 44286
(330) 659-6681

CADIZ

290 Old Steubenville Pike
Cadiz, OH 43907
(740) 942-8871



With the season in full swing, it's good to see equipment hard at work developing our communities and economy across the region. On that front, a *Connection* featured customer this issue is one of the country's top construction firms, and an old Columbus Equipment Company friend, Rudolph Libbe, Inc. We also introduce you to Jason Brunk, an Environmental Division customer, who is building a rapidly-growing, diversified group of companies in the Cincinnati area. **Please enjoy these stories ... and much more!**



Stay safe.

Sincerely,

Josh

Josh Stivison
President

CONTENT

- 4** CUSTOMER SPOTLIGHT
Rudolph Libbe Inc.
- 8** COMPANY NEWS
Komatsu Celebrates 100th Anniversary
- 9** PRODUCT SPOTLIGHT
Komatsu WA800-8 Wheel Loader
- 11** PRODUCT SPOTLIGHT
Komatsu PC210LCi-11 Hydraulic Excavator
- 12** SMART CONSTRUCTION DIVISION
Tilt Steering Control and Quick Surface Creation
- 14** ENVIRONMENTAL DIVISION
Brunk Excavating Inc.
- 19** PRODUCT SUPPORT
Creating a Crown Road Surface
- 21** PRODUCT SUPPORT
Remote Support Service
- 22** USED EQUIPMENT SPECIALS
Great Deals from Across the Fleet!



columbusequipment.com

DAYTON

7570 New Carlisle Pike
Dayton, OH 45424
(937) 879-3154

MASSILLON

2200 Venture Circle SE
Massillon, OH 44646
(330) 833-2420

ZANESVILLE

818 Lee Street
Zanesville, OH 43701
(740) 455-4036

PIKETON

3668 U.S. Route 23 South
Piketon, OH 45661
(740) 289-3757



For additional video coverage, visit columbusequipment.com/news/videos for more on Rudolph Libbe Inc.'s experience with Komatsu equipment.

Rudolph Libbe Inc.: LEADING CONTRACTOR FOUNDATION OF NORTHWEST OHIO GROWTH

As the sitework and earthmoving arm of one of the top 400 construction firms in the United States, Rudolph Libbe Inc. works on a wide range of projects and has equipment needs that vary as widely as the jobsites they develop.

Rudolph Libbe Inc. is part of the Rudolph Libbe Group, one of the largest construction companies in the country.

Many of the company's projects involve building manufacturing plants, with recent projects including a solarpanelglass plant, a steel mill and a paint shop for Kenworth Truck Co., said Kevin Burtchin, a sitework superintendent for Rudolph Libbe. Other projects include healthcare facilities, schools, university facilities, and office buildings. The Walbridge, Ohio-based company also has a special accounts division dedicated to smaller projects.

"We've always felt that Columbus Equipment Company was our best value. Our companies have a long-standing relationship that goes back decades."

Kevin Burtchin; Sitework Superintendent, Rudolph Libbe Inc.

In addition to construction management, Rudolph Libbe performs sitework, earthwork, concrete, carpentry, masonry and framing, with almost all the work completed by its own employees. Rudolph Libbe is the largest direct employer of skilled craftspeople in the region.

Because the company's equipment needs can change drastically from week to week, Rudolph Libbe

relies heavily on rental equipment. Burtchin explained Rudolph Libbe's philosophy on purchasing heavy machinery: "We want to own equipment that we can keep busy on a regular basis. If we think we'll need it for 10 or 11 months' worth of work, we want to own it. However, there are three or four months in the summer when we need double or triple [the amount of equipment we have in] our fleet. Instead of owning that and dealing with the maintenance, we look to rentals."



Columbus Equipment Company's Luke Matheson (right) discusses operations onsite at Rudolph Libbe's North Star BlueScope Steel LLC project in Delta, Ohio as Komatsu PC308USLC Operator Jay McMahan and Laborer Darren Snapp (rear left) work on one of the facility's electrical tie ins.

Rudolph Libbe buys individual pieces of equipment based on what works best for them and what represents the best value. To determine value, the company considers the costs of the machine, the cost of parts and the service program, Burtchin said.

The company knows that Komatsu equipment represents value, based on the quality of the machines and support from Columbus Equipment Company. "We've always felt that Columbus Equipment Company was our best value," Burtchin said. "Our companies have a long-standing relationship that goes back decades."



Rudolph Libbe owns a variety of Komatsu loaders, excavators, and dozers from Columbus Equipment Company—including one D39 dozer, a couple of WA320 wheel loaders, and excavators ranging in size from PC88 to PC450.

Along with purchasing Komatsu equipment, Rudolph Libbe also turns to Columbus Equipment Company for rentals of Komatsu machinery. “By and large, when we need a go-to item, we come to Columbus Equipment Company,” Burtchin said. He knows that Columbus Equipment Company is likely to have—or be able to get—what he needs when he needs it.

Rudolph Libbe Inc. is one of the largest equipment rental customers in Northwest Ohio.

Rudolph Libbe Inc. is one of the largest equipment rental customers in Northwest Ohio, noted Luke Matheson, sales rep for Columbus Equipment Company. “We strive to be a reliable partner in keeping their jobsites running every day.”

“I have been working with Kevin Burtchin for about 10 years. He runs a very organized platform of managing several jobsites,” he added. “Jobsite conditions change. Kevin has a lot of machines moving around and relies on us to help him coordinate that, and we do it. We feel we are actually a partner with them in fulfilling a need and providing a solution.”

The quality and reliability of the Komatsu equipment in the Columbus Equipment Company rental fleet means Rudolph Libbe can “keep their jobsites running every day,” Matheson observed.

“Our local Columbus Equipment branch pulls equipment from other branches to be sure they have what we need. We appreciate that,” Burtchin said.



“The equipment we get is always late model, in good condition. When we get it on the job, we are ready to work. We have very little downtime with rentals from Columbus Equipment.”

Burtchin values the service he receives from the Toledo branch and the relationship he has with Matheson. “As a contractor, when you need something—whether it’s because of a breakdown or a need for regular service—you need it right away. Columbus Equipment understands that. They do their best to fit us in in a timely manner. I feel like they are working for me.”

“Luke is great. He’s our contact point for everything, and he’s always willing to step up and take care of us,” Burtchin added.



Sales, Service and Rental Administrator Jen Hubbay and the Toledo service department also have key roles in keeping Rudolph Libbe up and running. Because of Rudolph Libbe’s reliance on the rental fleet, Hubbay works closely with Burtchin and Matheson on any needs. “Jen is the horsepower behind our excellent care, making all the logistical moves for Rudolph Libbe,” said Matheson. Columbus Equipment technicians are also frequently at Rudolph Libbe jobsites performing PM on rental units.

“The equipment we get is always late model, in good condition. We have very little downtime with rentals from Columbus Equipment.”

Kevin Burtchin; Sitework Superintendent, Rudolph Libbe Inc.

“Rudolph Libbe’s mechanic, Doug Knott, works on their machines, and when he needs it, our mechanics give him a hand,” Matheson said. “They have an excellent maintenance program and a state-of-the-art tracking and management system. They take good care of the equipment they own, and we’re happy to give them a good value for their trade-ins.”

Rudolph Libbe Inc. is part of the Rudolph Libbe Group, one of the largest construction companies in the country, according to the Top 400 Contractor list published by Engineering News-Record (ENR). Along with the Rudolph Libbe contractor arm, Rudolph

Libbe Group has a specialty trades division, an energy generation and optimization division, and a property development and management division.

“As a contractor, when you need something you need it right away. Columbus Equipment understands that.”

Kevin Burtchin; Sitework Superintendent, Rudolph Libbe Inc.

One of Rudolph Libbe’s signature projects is the ProMedica Headquarters-Steam Plant building on Toledo’s waterfront. The company was the GC on the project that preserved the historic Toledo Edison Water Street Station, a steam plant built in 1896, and added a three-story, glassed-in office space for the healthcare firm. Rudolph Libbe’s work also included renovating the interior of a 1970s-era bank building and constructing a six-story above-grade parking deck with one story below grade.

ENR named the Steam Plant project among its 2018 Best Projects in the Midwest. The building is considered the centerpiece of downtown Toledo’s renewal.

Rudolph Libbe Inc.’s portfolio of diverse projects means the company understands the importance of value, versatility, and reliability—both in the equipment it uses and the equipment suppliers it partners with. Columbus Equipment Company and Komatsu strive to meet those standards every day.

Komatsu Celebrates 100TH ANNIVERSARY



Komatsu is celebrating the company's 100th anniversary in 2021 by committing to a promise of "creating value together" with customers. Komatsu creates value through innovations in manufacturing and technology that allow businesses to optimize onsite operations.

Komatsu's focus will be on helping the construction, forestry, and mining industries to transform into sustainable, digital workplaces of the future. The company envisions customers and equipment connected through smart technologies, something it is already doing through its industry-leading intelligent Machine Control (iMC) dozers and excavators.

"On behalf of everyone at Columbus Equipment Company, I'd like to extend our congratulations to all of our colleagues at Komatsu on achieving this rare and impressive milestone," said Josh Stivison, president of Columbus Equipment Company.

"The relationship we have shared for almost 50 years is based on a shared commitment between two companies focused on long-term relationships, creating value and opportunity for our customers, their businesses and their local communities. Our goal is to

be wholly supportive along that journey. In 1952, Bill Early, my grandfather, promised customers 'A fair deal, every time.' I'm proud to say that sentiment is very much alive today in both Columbus Equipment Company and Komatsu's vision and commitment to customers."

Komatsu was founded in 1921 to help sustain the community in Komatsu City, Japan, after a copper mine closed. From the beginning, the company has focused on producing quality products that incorporate technological and manufacturing innovations.

Milestones in Komatsu history include:

- Producing the first Japanese-made tractor in 1931
- Producing hydraulic excavators in 1968
- Making the KOMTRAX machine tracking system standard in 2001, anticipating the Internet of Things (IoT)
- Developing the first iMC dozer in 2013
- Bringing iMC to excavators in 2014

For 100 years, Komatsu has produced reliable, forward-thinking equipment to help customers work better and smarter. And, just as it did in Komatsu City back in 1921, the future bodes well for Komatsu, its customers and their communities.

Komatsu WA800-8 Wheel Loader: V-CYCLE AUTOMATION BOOSTS PRODUCTIVITY AND SAFETY



With the new WA800-8 wheel loader, Komatsu has added automation aspects to V-cycle loading tasks in the quarry, aggregate, and mining industries. The WA800 is specifically designed to load 60-ton to 100-ton haul trucks used in those industries.

The wheel loader has three systems that operators can use to increase productivity and efficiency when V-cycle loading haul trucks, according to Robert Hussey, Komatsu product marketing manager. The operator can use the systems separately or in combination.

- **Automatic dig** uses sensors to actuate bucket tilt and lifting operations, optimizing bucket load.
- **Semi-automatic approach** raises the boom as the operator reverses out of the pile. With the arms lifted, the operator can focus on the loader's travel path.
- **Semi-automatic dump** raises the lift arms to prepare for dumping. The operator simply pushes a button to start the dump.

The automatic and semi-automatic systems increase productivity and decrease fatigue for experienced operators. They also help "new operators become proficient as quickly as possible," Hussey noted.

The cab has also been redesigned for operator comfort and productivity, with a more comfortable seat, improved access, and enhanced visibility.

The WA800 redesign also incorporates changes to reduce the total cost of ownership. Improvements include new frame and loader linkage designs that make the chassis the most durable in model history. Other cost-of-ownership features include extended intervals on transmission and axle overhauls and a standard engine pre-lube system that minimizes unnecessary engine wear.

New frame and loader linkage designs make the chassis the most durable in model history.

To make maintenance easier, the WA800 has walkways, handrails, catwalks and tie-off points for simplified access to all check points. There's also a ground-level service center.

If your operations would benefit from high-efficiency loading of haul trucks, contact your Columbus Equipment Company sales rep for more details on the new Komatsu WA800-8 wheel loader.



columbusequipment.com

TAKEUCHI FOCUS. INNOVATION. PERFORMANCE.

Founded in 1963, Takeuchi was the first company to introduce the compact excavator—and later the compact track loader—to the North American market. More than fifty years on, Takeuchi continues to employ state-of-the-art technology. With the recent release of the TB250-2, TB235-2 and the TB216H compact excavators—as well as the rugged, versatile TS80R2 and TS80V2 skid steer loaders, and the TL6, TL10 and TL12 track loaders—Takeuchi delivers the most advanced compact equipment available. Visit or call one of our branches today for more information.

Serving You From Nine Statewide Locations

COLUMBUS
(614) 443-6541

TOLEDO
(419) 872-7101

CINCINNATI
(513) 771-3922

RICHFIELD
(330) 659-6681

CADIZ
(740) 942-8871

DAYTON
(937) 879-3154

MASSILLON
(330) 833-2420

ZANESVILLE
(740) 455-4036

PIKETON
(740) 289-3757

www.columbusequipment.com

Komatsu PC210LCi-11 Hydraulic Excavator: STATE-OF-THE-ART iMC 2.0 DRIVES PRODUCTION GAINS



Komatsu’s PC210LCi-11—the smallest excavator equipped with intelligent Machine Control (iMC)—now comes with Komatsu’s advanced iMC 2.0 system. The fully-integrated, machine control system has many features that allow contractors to finish projects more accurately and with less effort.

In fact, Komatsu says that iMC 2.0 increases production by up to 33% and improves efficiency by up to 63% compared to conventional grading and

iMC 2.0 increases production by up to 33% and improves efficiency by up to 63% compared to conventional grading and excavation methods.

excavation methods. With machine control, operators can dig straight to grade quickly and accurately with no worries about over-excavating.

Because of its compact size, the 165-hp PC210i is an excellent choice for jobs such as digging precise footings, excavating retention ponds, and performing utility work.

One productivity boost in the PC210i comes from the bucket angle hold control function. When this

function is activated, it holds the bucket angle to the design surface during arm operation. As a result, operators can perform finish grading using only arm input.

The bucket angle hold control “produces a better finish grade surface” than a regular excavator, said Andrew Earing, Komatsu Senior Product Manager. Additionally, “it’s less fatiguing for operators, which makes them more productive throughout a shift.”

Another efficiency boost comes from the automatic tilt bucket control function. This function helps the operator align the bucket parallel to the slope without regard to the machine’s position in relation to the target surface.

Earing cited several applications where tilt bucket control is beneficial, such as excavating a deep trench where you want to slope the sides back or creating a swale with varying contours. Operators can sit in a fixed position while shaping those transitions rather than continually moving the excavator. That saves time and wear and tear on the excavator.

To discover the many ways a PC210i with iMC 2.0 can increase your productivity and efficiency, contact your Columbus Equipment Company sales rep today for details.



SMART CONSTRUCTION DIVISION

iMC 2.0's Tilt Steering Control and Quick Surface Creation CONTINUING TO PUSH THE ENVELOPE



Komatsu's second-generation integrated machine control system, iMC 2.0, has many features that simplify machine control and ratchet up production in all phases of the job. Today, we're exploring two of those features—Tilt Steering Control and Quick Surface Creation.

“With Tilt Steering Control, the machine knows the dimensions of the blade and the design surface, so even when it's automatically tilting, it will protect the design surface and make the most efficient pass possible.”

Robert Ditmars, Technology Solutions Expert
Columbus Equipment Company

Tilt Steering Control

Tilt Steering Control automatically adjusts the tilt of the blade to prevent track slippage when you're pushing too much material or too heavy of a load, explained Robert Ditmars, Technology Solutions Expert with Columbus Equipment Company's Smart Construction Division.

When you overload the blade on a regular dozer and push through dirt, the dozer can get pulled

off path, forcing the operator to repeatedly adjust steering to maintain a straight pass. With Tilt Steering Control, the machine adjusts automatically, shedding material from the blade if necessary to stay straight.

This automatic function helps bridge the gap between an inexperienced operator and a veteran operator, Ditmars said.



Operators might notice the tilt correction more on long passes or when they're doing high-production dozing. However, it's useful even on short passes because it prevents you from having to manually work the steering lever just to stay straight.

Additionally, using Tilt Steering Control rather than manually correcting the tilt prevents you from digging too deep. “The main purpose of automatics is to prevent over-digging the design surface,” Ditmars said. “With Tilt Steering Control, the machine knows the dimensions of the blade and the design surface, so even when it's automatically tilting, it will protect the design

tion: SLOPE OF GREATER PRODUCTIVITY



surface and make the most efficient pass possible.”

“It’s very helpful in keeping you on a straight pass. You’re not fighting the steering the whole time,” he said. According to Komatsu, the feature reduces operator steering input by up to 80%, helping prevent operator fatigue during a long shift.

“It’s literally one button press – it’s too easy to resist. Less experienced operators can grade a perfect flat pad anywhere.”

Robert Ditmars, Technology Solutions Expert
Columbus Equipment Company

Quick Surface Creation

While Tilt Steering Control is new, Quick Surface Creation is a shortcut version of a function on the original iMC. Quick Surface Correction is also “a fan favorite” among operators, Ditmars noted, because it takes a process that used to require navigating through 10 screens and makes it a one-press option.

With Quick Surface Creation, the operator can create a temporary design surface with a single button press. That allows operators to begin using

automatics as soon as they get to the job site.

For instance, the operator can instantly create a flat plane surface, such as a building pad, without a design. “If you have the elevation, you set the blade where you want to cut, push the button, and it extends out infinitely,” Ditmars said.

Quick Surface Creation can also be used with the new Proactive Dozing for stripping topsoil, typically the first task for a dozer on any job site. “Just push the blade down until you reach the top of the clay, and automatics take care of the rest.”

Operators can also create a sloping plane surface using Quick Surface Creation, which allows them to set up for water-runoff on the site.

Even operators who are reluctant to use machine control technology are utilizing Quick Surface Creation, Ditmars noted. “It’s literally one button press – it’s too easy to resist.”

“This feature also helps less experienced operators perform at a higher level,” he added. “With the push of a button, they can grade a perfect flat pad anywhere.”

With these iMC 2.0 features, operators can use automatics throughout the entire lifecycle of the job, increasing efficiency and productivity. Ask your Columbus Equipment sales rep for more details on how iMC 2.0 can help you complete jobs faster and more efficiently.



Brunk Excavating Inc.: DOUBLES PRODUCTION WITH SHREWD EQUIPMENT INVESTMENT



After years of using excavators to clear land, Brunk Excavating Inc. switched to using specialized machinery from Columbus Equipment Company's Environmental Division early this year. The result: production has more than doubled for the largest land-clearing company in the Tri-State area.

"We used to use traditional excavators to push trees over," said owner Jason Brunk. Then, crews would cut the stumps off and split them, using a CMI mulcher on the underbrush.

But this year, Brunk changed the way its land-clearing crews operate altogether. The company added a Komatsu XT445L-5 feller buncher, a 400L CMI machine with stump grinding head, and a Morbark 6400XT horizontal grinder. Now, crews cut and stack the trees with the feller buncher, use the new CMI machine to grind the stumps in place, and run the trees through the Morbark grinder.

"We have more than doubled our production rate," Brunk said. "We used to have two excavators knocking down trees, and we could do one and a half to two acres a day. Now we are up to over four acres a day with the feller-buncher."

Even with production doubled, Brunk is booked solid for land-clearing services at least through the end of 2021. In addition to clearing acreage where the company will be excavating, Brunk also provides land clearing services for

other excavation companies in greater Cincinnati.

Brunk has been growing the land-clearing business for a decade, steadily expanding to its current size. The company has a reputation that brings in new customers and a work ethic that brings repeat customers. "They are the first place people call when they need clearing work done," noted Jesse Garber,

"We have more than doubled our production rate. We used to do one and a half to two acres a day. Now we are up to over four acres a day with the feller buncher."

Jason Brunk; Owner, Brunk Excavating Inc.

the Environmental Division sales rep who helped Brunk Excavating put the new forestry equipment fleet together.

The Komatsu feller buncher is the essential piece for the new setup, Garber said. "They can come in, cut the job faster, and follow with the CMI stump grinder. They've embraced the specialized equipment for efficiency and speed to get through jobs, and it gives

PROTECT YOUR INVESTMENT AND MAXIMIZE UP-TIME

A Komatsu Genuine Care Maintenance Program will keep your equipment running like new and lower your cost per hour.



With a Komatsu Genuine Care Maintenance Program, you get:

- *7 yr/10,000 hr Component assurance on your major powertrain components*
- *100% Core guarantee on your major powertrain components*
- *Worry-free maintenance planning performed by your Komatsu Dealer*
- *Fixed maintenance costs*
- *Maximum uptime and machine efficiency*

Call your local Columbus Equipment Company branch today to discuss a maintenance program customized to your unique needs.

KOMATSU®

GENUINESUPPORT
GENUINE CARE
MAINTENANCE PROGRAM



them a better finished product. It's an all-around win."

Brunk's new CMI 400L is the recently redesigned version, equipped with a Cummins engine and a stump grinder attachment. The company also bought a stump grinder attachment for its older CMI 400 mulcher, doubling its ability to eliminate stumps.

"The Environmental Division service department jumps through hoops for us. Our product support rep, Aaron Dunham, always answers his phone and jumps right on it."

Jason Brunk; Owner, Brunk Excavating Inc.

The company traded an older Morbark 3800XL grinder for a new 6400XT tracked horizontal grinder, the largest grinder on the market. Brunk kept its Morbark 4600XL and uses it for second grinds at the production facility.

"The new 6400XT grinder is wicked," Brunk said. "It's so productive we can't keep up with it."

"The end-product is excellent," he added. "Out on the job, we run a 6-inch land-clearing screen. Then we rerun it through with a 2-inch round screen at the yard."

Brunk demoed all the equipment before buying, and it became obvious very quickly that the production gain was going to be big. "We were told we would double production. I was hoping that held true, and it ended up being exactly what was represented," he said.

All the machinery is working well in the field, and "the operators love them."

The mulch that the company makes is sold through Tri-State Landscape Supply LLC, which Brunk also owns. The company produces between 150,000 and 200,000 cubic yards of mulch a year.

Over the years, Brunk has cleared everything from half-acre plots to hundreds of acres. Recently the company cleared nearly 200 acres for the Rumpke landfill expansion in Hamilton County.

Brunk has been a Columbus Equipment Company customer since he purchased an existing mulch operation in 2010 and acquired a Morbark tub grinder in the deal.

He has nothing but praise for the service he gets from Columbus Equipment Company. "The Environmental Division service department jumps through hoops for us. Our product support rep, Aaron Dunham, always answers his phone and jumps right on it. They get us service when we need it."

Garber was instrumental in getting the right equipment for the new land-clearing process, Brunk added. "He helped get the equipment we wanted to try for a demo. He educated us on what the equipment is designed to do, how to operate it, and how to utilize it." Brunk didn't even look at equipment from other manufacturers because he knows he'll get excellent service from Columbus Equipment Company.

Jason Brunk believes strongly in relationships and feels that Columbus Equipment is a valued partner in his business, not just another equipment dealer. While not every new piece of equipment will double production, Brunk made some smart moves to get the most from his investment. He feels consulting with Columbus Equipment Company and finding the most efficient and productive machinery for Team Brunk's needs helps with all facets of the business and will pay off for years to come.

BRINGING QUALITY, INNOVATION & SUPPORT TOGETHER

WEIR

ESCO®
A Weir Group Division



ESCO & COLUMBUS EQUIPMENT An Unbeatable Combination of Performance & Service

Bucyrus Blades™
Snow Plow Edges



Bucyrus Blades™
Cutting Edges and
End Bits



Ohio's Dependable Dealer

COLUMBUS
(614) 443-6541

TOLEDO
(419) 872-7101

CINCINNATI
(513) 771-3922

RICHFIELD
(330) 659-6681

CADIZ
(740) 942-8871

DAYTON
(937) 879-3154

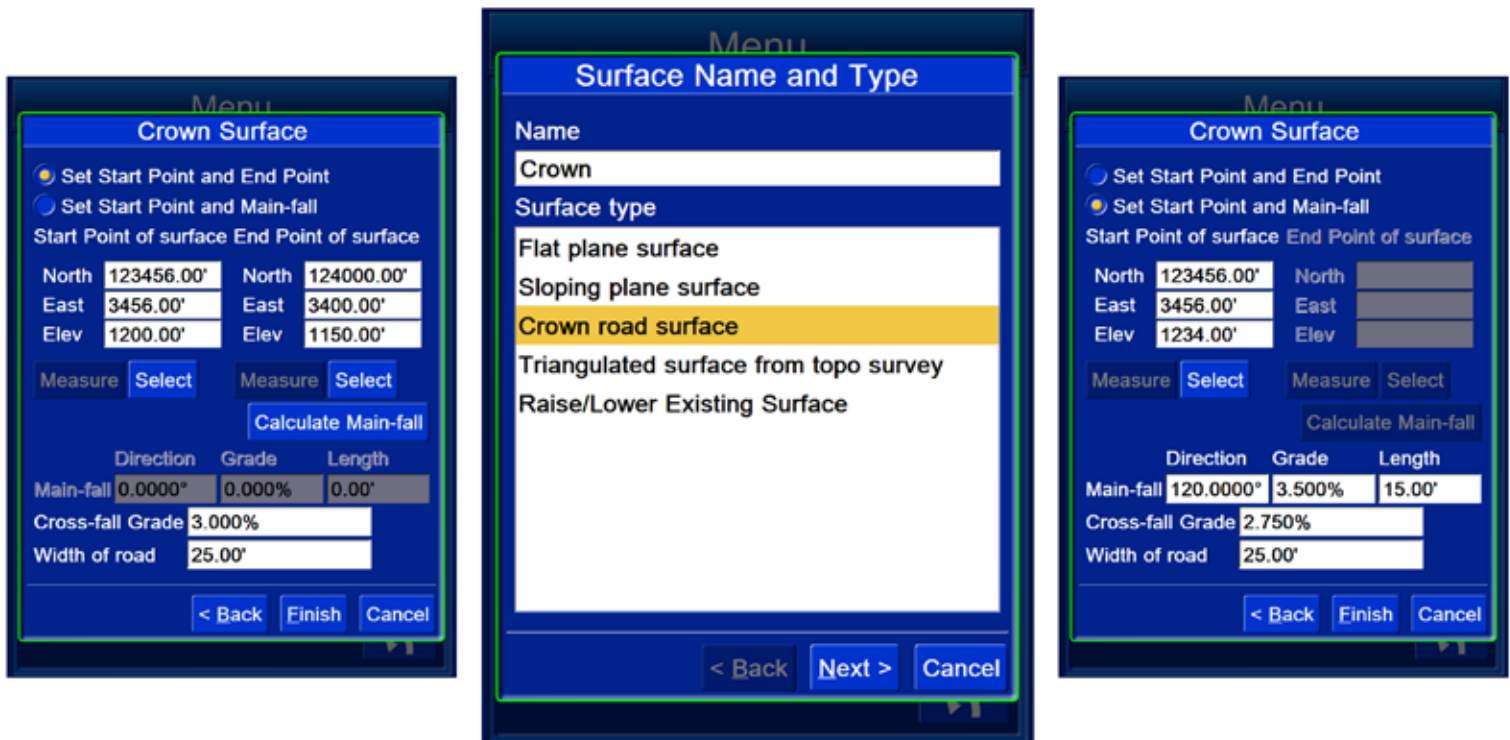
MASSILLON
(330) 833-2420

ZANESVILLE
(740) 455-4036

PIKETON
(740) 289-3757

www.columbusequipment.com

Komatsu iMC Operational Tip: CREATING SLOPING PLANE SURFACES



When you're operating an iMC excavator, you can quickly create a crown road surface or V-ditch without waiting for a design.

1. Begin by pressing the menu button on the bottom right of the screen. Move through the menus by selecting "Project File Settings," then "Surfaces," then "New."

2. Type in the name you're giving the new surface, highlight "Crown Road Surface" (above center), and press "Next."

3. There are several ways to enter the information needed to create the surface, but the two-point measure method is the easiest (above left). For the two-point measure, move the excavator or extend the bucket to the starting point and click the A button on your screen. Then move the machine or bucket to the endpoint and click the B button.

4. Next, enter the percentage of cross slope in the cross-fall box (above right), the percentage of main-fall slope in the grade dialog box, and the width in the "Width of Road" box. Then click "Finish."

4.i. Note: If you're creating a V ditch instead of a crown road surface, you'll have to adjust the width of road and indicate whether the slope adjustment is positive or negative. If what you used as the B point is an intermediate point, enter the overall length in the length dialog box.

5. The screen will ask if you want to make your newly created surface the active surface – press the checkmark to do that. Use the "Return" button to go back to the surfaces menu, then the main menu, then the main working screen.

6. Make sure your excavator is in a mode for semi-automatic operation, then you're ready to work.

Thanks for reading. In our next issue, we will cover rough cut to fine grading. More Komatsu iMC Kwick Tips can be found under the Smart Construction playlist on Komatsu America's YouTube channel at: <https://www.youtube.com/user/KomatsuAmerica>. To schedule an iMC demonstration, contact your local Columbus Equipment Company rep today.



I AM KOMATSU

ABE RIDDLE / DIRECTOR of PARTS OPERATIONS / RIPLEY, TN

650,000 SQ/FT PARTS WAREHOUSE

“When you need a part, any part, you need it now – and you need it right. I understand that. Our modern 650,000 sq/ft facility centrally located in the U.S.A. is open 24/7 and ships Same Day if needed. That’s why I’m proud to be part of the Komatsu team.

My team! We will do whatever it takes to keep you up and running. And that’s why I AM KOMATSU.”



KOMATSU[®]

komatsuamerica.com



Copyright ©2015 Komatsu America Corp. All Rights Reserved

003

Remote Support Service (RSS) WORKS TO ENSURE YOUR EFFICIENCY, PROFITABILITY ... AT NO CHARGE!



Aaron Dunham

The Environmental Division's Remote Support Service (RSS) is in place to field any customer requests for remote service support on the full-line of divisional equipment.

In the event of an issue, just pick up the phone and call me, Aaron Dunham—for Morbark, Komatsu, CMI, FAE, Rotobec or Quadco equipment advice—or Josh Lovett for KPI-JCI and Astec Mobile Screens equipment support. There is no charge for the call.

What is typically addressed through RSS?

1. Machine production efficiency (via grinding settings): I can serve as a MICS consultant for your Morbark system. It's impossible to know everything regarding this complex system. That said, if your equipment is not pre-set for optimal efficiency, it will be burning time and money every time it runs. The difference in sub-optimal and optimal production can amount to as much as 50-100 yards/hour, or as much as 1,000 yds./day under peak season conditions. Note: Changes in material composition/mix can easily shift the machine out of peak to sub-peak operation. Proper maintenance (inc. replacement of wear parts— anvils, teeth etc.) will also ensure you stay on peak-production track.

2. Electrical issues

3. Education: Whether it's machine-related— yds./hour (mulch/topsoil) or acres/day (forestry and/or landclearing) your looking to optimize—or application education (assessing right equipment/mix of equipment to complete a project?) or operator or mechanic education (MICS, other systems, grinder itself?) ... RSS has your back.

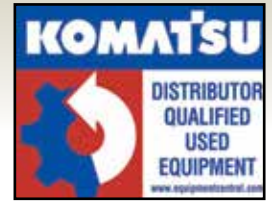
4. Parts ordering

I recommend if you have any issues with your equipment, you simply make the phone call first. You have nothing to lose. If the issue is beyond the scope of a remote fix, a technician will be dispatched. Even in situations where you know the part you need, Environmental Division technicians are specialized in resolving any operational issue with the equipment. We can differentiate parts required and/or suggest alternate or additional parts that save or offset future costs and downtime over the long haul. Most, if not all, calls also result in increased operational efficiency and production.

In the event you experience downtime or are in a pinch, call me Aaron—for Morbark, Komatsu, CMI, FAE, Rotobec or Quadco equipment solutions—at (513) 678-2430 or Josh Lovett—for KPI-JCI and Astec Mobile Screens—at (614) 980-1466. We look forward to adding you to a long list of satisfied Remote Support Service customers.



USED EQUIPMENT Monthly Specials



For a Complete List of Used Equipment, Please Visit www.columbusequipment.com



2016 KM PC360LC-10
Stock #U34239, SG Pads, 2 Way Hydraulics, Coupler, 2,664 Hours
\$235,000



2014 Komatsu PC228USLC-10
Stock #U34649, Cab, AC, Coupler, Bucket, 2,399 Hours
\$150,000



2013 KM D51PX-22
Stock #K10744T, Cab, A/C, PAT Blade, 5,153 Hours
\$99,000



2016 Komatsu D61EX-24
Stock #U37319, Cab, A/C, Multi Shank Ripper, 2,195 Hours
\$195,000



2015 KM PC170LC-10
Stock #U34497, Cab, A/C, Aux Hyds, 24" TG Pads, Coupler, 3,426 Hours
\$104,000



2018 KM D39PXi-24
Stock #U37404, Intelligent iMC Dozer, 1,553 Hours
\$160,000



2017 Komatsu WA200-8
Stock #U38332, Coupler, Bucket, Certified, 1,385 Hours
\$129,000



2017 KM PC138USLC-11
Stock #RDK10530T, Cab, A/C, 24" TG Pads, Hyd Coupler, 1,055 Hours
\$129,000



2010 Komatsu CD60R-1
Stock #U28806, Cab, A/C, Heat, Revolving Bed, 3,936 Hours
\$90,000

Looking To Buy or Sell Any Brand of Machine?
Call Jon St. Julian at (614) 332-3258 or Skip Young at (614) 395-1354.

UP TO 6-MONTH POWERTRAIN WARRANTY STANDARD ON ALL REMARKETING CERTIFIED MACHINES!

THE PAUL BUNYAN SHOW

THE ORIGINAL AMERICAN FORESTRY SHOW

OCTOBER 1-3, 2021
GUERNSEY CO. FAIRGROUNDS
CAMBRIDGE, OHIO



888-38-TREES
OHIOFOREST.ORG

INSPIRED BY TRADITION. POWERED BY INNOVATION.
THE OHIO FORESTRY ASSOCIATION





Ohio's Dependable Dealer

© 2021 Mediaworks Marketing, Inc.

Ohio's Dependable Dealer

Statewide Coverage From The Following Locations:

COLUMBUS
(614) 443-6541

TOLEDO
(419) 872-7101

CINCINNATI
(513) 771-3922

RICHFIELD
(330) 659-6681

CADIZ
(740) 942-8871

DAYTON
(937) 879-3154

MASSILLON
(330) 833-2420

ZANESVILLE
(740) 455-4036

PIKETON
(740) 289-3757



Return Address: 2323 Performance Way, Columbus, OH 43207
www.columbusequipment.com