

POWER

EQUIPMENTTEER



A publication for and about Power Equipment Company's customers • 2007 No. 1

Featured in this issue:

QUARRY DAYS

Large machines
take the spotlight at
Komatsu proving grounds
in Cartersville, Ga.

See article inside...



KOMATSU

A MESSAGE FROM THE PRESIDENT



Chris Gaylor

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Dear Equipment User:

Each new year brings with it new opportunities, and 2007 will certainly be no different.

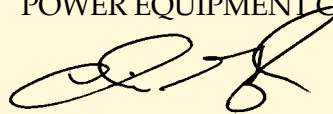
Except for housing, almost all other sectors of the construction and related economy remain strong and should provide a healthy amount of work for contractors this year. There's also a realistic hope that interest rates have peaked and may start falling this summer. If that happens, the excess housing inventory should begin to disappear and housing construction could start to come back as early as this summer.

At Power Equipment, we're optimistic about 2007. We're gearing up for a substantial year in order to be ready to provide the reliable equipment and responsive service you need, when you need it.

For us, gearing up means we have a good inventory of new Tier 3-compliant Komatsu machines, all of which boost productivity while lowering fuel consumption. We also have an excellent fleet of used and rental machines to choose from. In addition, we're bringing on more service technicians to help us handle all your maintenance and repair needs in a timely manner.

Whether your need is for equipment, parts or service — we hope you'll select Power Equipment to be your distributor of choice. I can assure you, we'll do everything in our power to make your experience a good and profitable one.

Sincerely,
POWER EQUIPMENT COMPANY



Chris Gaylor
President

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MANAGING YOUR BUSINESS

With Spanish becoming more prevalent on many work sites, employers need to know how to bridge the language barrier. Here are some ideas on keeping a bilingual workplace safe and productive.

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Find out why Komatsu motor graders' visibility, blade geometry and ease of operation set them apart.

UTILITY MACHINES

Learn more about Komatsu compact excavators and how feedback from contractors helped improve this popular product line.

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Read how Komatsu Customer Support Programs can extend equipment life and save you money.

KOMATSU & YOU

Ted Ohashi, President and COO of Komatsu America Corp., provides an optimistic but realistic look at the 2007 construction scene.

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A SALUTE TO A CUSTOMER

FARRIS EXCAVATING

Versatility on the job has spurred growth for this site-preparation contractor



Tyler Farris,
Owner

Tyler Farris has always tried to be versatile when it comes to his business, and that's served him well in the growth of Farris Excavating — especially in the early years.

"Whether it was house pads, small clearing jobs or driveways, it didn't matter," Farris recalled. "Maybe I'd build a pond for a farmer. I'd take whatever job I could get to make money and put food on the table."

Today, Farris Excavating of Knoxville, Tenn., is a total site-preparation contractor that has added utility work, rock removal, hauling and large-scale wood grinding to its resume of grading and excavating work. Company officials said the variety of work Farris can perform at a jobsite helped establish the business.

"Tyler would never say 'no' to the builders he's worked for," said Director of Operations Dave Hayner, who did business with Farris for many years as a manager for local homebuilding companies before joining Farris Excavating about six months ago. "Some site contractors might say 'All I do is footers.' or 'All I do is dozer work. Find somebody else to clear trees.'"

Komatsu equipment is a familiar sight at a Farris Excavating jobsite.



Tyler would always say 'Don't worry about it. Tell me what you need.' If someone would say 'Tyler, my footer guy can't work this week.' He'd say, 'That's OK, I'll do it for you.' "

Getting started

Farris started in business as Farris Tree & Lawn, cutting and clearing trees. By 1991, he had earned enough money to put a down payment on a Komatsu D37 dozer. Farris Excavating was up and running.

"I've still got that bulldozer and it's still in operation," Farris said.

Farris began with just a handful of employees and a desire to do quality work. But he admits doors of opportunity did not open up by themselves.

"Starting up your own business can be very, very stressful," Farris said. "There's nothing easy about it. But eventually I started to develop a relationship with some of the bigger commercial contractors and they started to keep me busy."

Big jobs

Around 1997, Farris bought his first excavator, a Komatsu PC200, from Power Equipment Company. A large residential subdivision in Knoxville, called Devonshire, and an apartment complex in Morristown gave Farris Excavating valuable experience.

"Morristown was the first really big project," said Farris Excavating General Manager Tom Howard. "I think it was a turning point because Farris Excavating was a small company. But it gave Tyler a taste of the big jobs, which is really what he enjoys."

More large jobs have followed as Farris Excavating has grown to 22 employees. Farris



Farris Excavating Owner Tyler Farris said he's sold on Komatsu dozers, such as this D65EX-15. "Power, speed, balance, performance, parts, controls, everything — there's just no comparison when it comes to Komatsu dozers," he said.

estimates his company moved more than 100,000 yards of dirt for a project at Roane State College in La Follette. Mountain Meadows, a high-end resort community in Pigeon Forge, was another signature project. "We did all the site utilities and everything on that one — the pump station, water main and sewer," Hayner reported.

Farris Excavating's territory covers much of Eastern Tennessee, although company officials say they're willing to go where the work is depending on the size of the job.

"We did utility work in Nashville this past year," Hayner said. "We've been asked to look at a project in Atlanta and a project in Marion, North Carolina, which is close to Asheville. Whether we pursue those or are awarded those remains to be seen. We haven't decided if we're ready to grow that fast."

Growing fleet

Farris Excavating has certainly seen its share of growth in recent years. Howard estimates business increased by 300 percent in 2006. To keep up with its increasing work load, the company's fleet of machinery has grown as well with the help of Power Equipment Company. Among Farris Excavating's Komatsu equipment are two PC200LC-6 excavators and a PC300LC-7 excavator, a PC50MR-2 compact excavator, a D155 dozer, a D65 dozer, a D41 dozer, and the original D37 dozer that helped launch the company more than 15 years ago. Farris also rents equipment frequently.

"Power, speed, balance, performance, parts, controls, everything — there's just no comparison when it comes to Komatsu dozers," said Farris, who not only owns the company but serves as its main operator. "I'm a professional operator. Many people who own companies



A Farris Excavating operator works a Komatsu PC400LC excavator at a jobsite. "I don't know all the excavators out there, but I've run quite a few of them," said Owner Tyler Farris. "I prefer Komatsu."

don't know anything about running the equipment. I started off running the machines and I can tell you there's just no comparison."

"The reliability and service are excellent," Howard added. "The controls on a Komatsu are smoother, which makes a big difference to a professional, especially on a slope or an angle."

Farris has similar praise for Komatsu excavators. "I don't know every excavator out there, but I've run quite a few of them," Farris said. "I prefer Komatsu."

Loyalty remembered

Farris Excavating has one service mechanic who handles most of the routine maintenance but relies on Power Equipment for more complicated issues. Farris said his loyalty to Power Equipment stems back to the loyalty the distributor displayed to him as a young entrepreneur.

"When I was 18 or 19 years old I went to another distributor and they told me to leave," Farris remembered. "They said I didn't know what I was doing, I didn't have any money, and they just laughed me out the door.

"So I went to Power Equipment and they had open arms. I may not have had the money at the time to back it up, but they were helpful to me and always have been. They never told me I couldn't make it as a contractor. Even if it didn't benefit them, they were always helpful to me."

"I want our customers to be successful," confirmed Power Equipment Regional Sales Manager Todd Nelson. "If they're successful, then we will be too. We want to have a business partner rather than just a customer. That's the way I look at it."



Dave Hayner,
Director of
Operations



Tom Howard,
General Manager

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Continued . . .

Equipment, employees add to success

... continued

"If Power Equipment would have laughed at me, I probably would have given up on the idea of my own company," Farris said. "But they gave me a lot of hope and a lot of faith. That's what I needed at that time.

"I also do business now with Power because Komatsu definitely has a better dozer and a better excavator. When it comes to equipment, if Power sells it, we go there first."

Excellent employees

Along with quality equipment, having the right mix of people is an important part of the success of Farris Excavating. Farris manages the field operations, Hayner handles sales and customer service, and Howard takes care of other office duties, such as accounts receivable, accounts payables, human resources, employees, scheduling, personnel and material acquisition. Charley Pratt is Senior Superintendent while

Dan LeBarge is Utility Superintendent. Two other Superintendents, Gary Seiver and Tim Anderson, work on smaller jobs.

"Tyler always says our company is a family and we need to treat each other like family," Hayner said. "We spent a whole lot of time together. We're very close."

"Because of that, we have quite a few loyal employees," Howard added. "Many people will tell you that this is where they want to work and that's the way we want to keep it."

Local development has certainly presented opportunities for the Farris "family" to grow. Hayner said Knoxville has been ranked by several publications as one of the top 10 places in the country to live and do business, and has become an attractive location for so-called "halfbacks" to live.

"Many local builders refer to the halfback market," Hayner said. "It's made up of people from the Northeast and the Midwest who have retired to the Gulf or Florida. When they've had enough of the hurricanes and other problems down there, they want to move halfway back to a temperate climate that's close enough to their roots, but also close enough to the beach."

Continued growth

Tyler Farris has had to overcome the challenges associated with growing a successful business. He admits his company's success has surprised him. "I didn't think we'd be anywhere near as large as we are right now," he said. "I was thinking three machines and a couple of dump trucks.

"We've talked about being careful not to grow too big too fast so we can still take care of the people and the customers who have helped us get where we are today," Hayner added. "We don't really need to develop many new customers, we just want to consistently take care of the ones we have."

Tyler Farris has come a long way since his days cutting and clearing trees. But he says there's still room for more growth.

"I think we want to grow just a little bit more and then we'll be done growing," concluded Farris. ■

(L-R) Power Equipment Regional Sales Manager Todd Nelson works to meet the equipment needs of Farris Excavating Director of Operations Dave Hayner, Owner Tyler Farris and General Manager Tom Howard.



Farris Excavating uses this Komatsu PC200-6 with a grapple rake and thumb attachment to clear trees for a residential subdivision on the west side of Knoxville.



NEW CONGRESS

What does the Democratic takeover mean for the construction industry?

With Democrats in control of both the House and Senate for the next two years, there are bound to be some changes coming out of Washington that will impact the construction and equipment industries. Here is some of what we think might happen.

Our association (Associated Equipment Distributors or AED) has long been recognized as a leading advocate for increased highway, airport and water infrastructure investment. Generally, Democrats have been more willing than Republicans across-the-board to support infrastructure programs and the user-fee increases necessary to pay for them. Democratic control of Congress may present an opportunity for an honest debate on crafting a new user-fee structure to pay for the highway system and to develop a consistent funding mechanism for water infrastructure, among other things.

Additionally, Democrats have generally supported capital investment incentives such as the depreciation bonus. If there is a drop-off in business investment in the next two years, we may find Democratic support for accelerated depreciation.

However, one of AED's biggest issues, the death tax, doesn't face a bright future under the new regime. Democrats have by-and-large opposed efforts to permanently repeal the death tax. While it is possible that Democrats will accept scaled-back death-tax relief to take the issue off the table for the 2008 elections, this is highly speculative. Other industry-specific tax priorities are not generally as partisan and will likely depend on the desire of lawmakers to delve into broader tax and budget issues.

Watching the "Blue Dogs"

There is much speculation about the role the "Blue Dog" Democrats will play in the new Congress. Blue Dogs generally support pro-growth tax and regulatory policy, limited government, fiscal responsibility and infrastructure investment. During the last two years, AED has worked aggressively to build relationships with members of the Blue Dog coalition.

We're hopeful that given the relatively slim Democratic margin of control on Capitol Hill, Blue Dogs will be able to temper the Democratic agenda and remind their colleagues in leadership that policies that hurt America's family businesses ultimately wind up hurting the people those companies employ. ■



Christian A. Klein

*This Guest Opinion, which first appeared in the newsletter, **Washington Insights**, was prepared by Christian Klein, Vice President of Government Affairs for the Associated Equipment Distributors. Mr. Klein can be contacted at caklein@potomac-law.com.*

Associated Equipment Distributors says Democratic control of Capitol Hill might mean some good and some bad for the construction industry.



MULTIPLE LANGUAGES

Can becoming a bilingual employer help you boost productivity without sacrificing safety?

Much of the information for this article comes from a seminar presented at CONEXPO 2005 by J.R. Gonzales, a former President of the U.S. Hispanic Chamber of Commerce. Mr. Gonzales is also President of JRG Communications in Austin, Texas.

It's no secret that the United States is facing a labor shortage in the construction industry. Estimates show that in the next five years, the country as a whole will be short 8 million to 10 million workers, with construction being one of the hardest-hit industries. So where do employers turn to find the necessary manpower to keep up?

For many, it means hiring and training non-native workers, with the largest percentage coming from Spanish-speaking countries such as Mexico. Hispanic workers already make up as much as 25 percent of the country's construction work force with that number expected to rise to 47 percent by 2010.

With the rise in Hispanic workers comes an increase in language barriers that must be overcome in order to maintain productive and safe jobsites. OSHA standards require employers to train employees in all safety aspects on the job, no matter what language they speak. Employers also must make sure employees comprehend the training.

The standards were put in place to protect all workers, but the language barrier faced by Hispanic workers often hinders understanding of safe practices on the jobsite. That lack of understanding is seen as one of the major reasons Hispanic injuries and deaths on construction sites have risen as the population of Spanish-speaking workers grows.

Statistics show that Hispanic workers account for nearly 20 percent of all work-related deaths in the U.S., the largest number of fatalities among ethnic groups. A language barrier is often the cause, as workers don't understand the task assigned to them or the risks associated with it. They are unlikely to ask questions or point out unsafe practices for fear of losing jobs. Many workers also come from countries where safety is not a priority and don't realize the emphasis the U.S. places on protecting workers.

Overcoming the language barrier

There are several ways to overcome the language barrier that will benefit both the employer who speaks little or no Spanish and Hispanic workers who speak little or no English. It's hard to say which method is best. Each company must decide what will work best as it prepares for a diverse work force.

Hispanic workers make up as much as 25 percent of the United States work force with that number expected to rise to 47 percent by 2010.



“A key component in any business is good communication,” said J.R. Gonzales, a former President of the United States Hispanic Chamber of Commerce and President of JRG Communications, Inc. in Austin, Texas, during a session at CONEXPO in 2005. “Lack of communication leads to poor productivity and unsafe practices. It’s important that companies find a way to bridge the language barrier. The growing number of Hispanics in the work force is a trend that will continue upward.”

“The work force in the United States is growing more diverse, with Spanish as the primary language spoken among non-native workers,” he continued. “Employers should look at it as a challenge and step up to meet it head-on.”


Gonzales added that there are a number of ways to meet the challenge that require little financial outlay. Such an investment is especially economical because of the increased productivity that will result from workers who can communicate effectively with each other.

Seminars and conferences specifically tailored to the construction industry are available that will teach common words and phrases used on a construction site. These might be an initial step to consider for both English and Hispanic employees as they begin to work together. Such training can be a first step in learning a new language in order to eventually run a bilingual company.

Learning new language is beneficial

Many companies have arranged for Hispanic workers to take English classes taught by bilingual instructors. Classes are often offered at local community colleges and universities, as well as through community outreach programs. The courses are usually offered at night, leaving the worker free to be on the job during the day.


In conjunction, some companies are having their English-speaking staff take Spanish classes at the same time. This has proven



Occupational Safety and Health Administration

Safety Tips



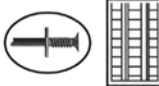

Working safely in trenches

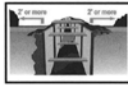


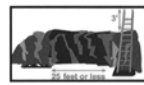
Do **NOT** enter an unprotected trench!

Each employee in a trench shall be protected from a cave-in by an adequate protective system.


Some of the protective systems for trenches are:

- Sloped for stability; or 
- Cut to create stepped benched grades; or 
- Supported by a system made with posts, beams, shores or planking and hydraulic jacks; or 
- Supported by a trench box to protect workers in a trench. 

Additionally, excavated or other materials must be at least 2 feet back from the edge of a trench; and 

A safe means of egress shall be provided within 25 feet of workers in a trench. 

For more complete information:



Occupational Safety and Health Administration
U.S. Department of Labor
www.osha.gov (800) 321-OSHA
TTY (877) 889-5627

OSHA 3293-08R-05



Administración de Seguridad y Salud Ocupacional

Consejos de Seguridad

Trabajando de manera segura en una trinchera



¡NO entre en una trinchera que careza de protección!

Todo empleado en una trinchera tiene que ser protegido de un derrumbe por un sistema de protección adecuado.

Algunos de los sistemas de protección para trincheras son:

- Inclinar para estabilidad, o 
- Cortar para crear pasos o niveles escalonados, o 
- Sostener por un sistema formado de postes, vigas, puntales o tablas con gatos hidráulicos, o 
- Sostener por una caja de zanja que proteja a los trabajadores en la trinchera. 

Además, los materiales excavados u otros materiales tienen que colocarse a un mínimo de 2 pies de la orilla de la trinchera y 

Un medio seguro de salida tiene que ser colocado en una trinchera a un máximo de 25 pies de los trabajadores. 

Para información más completa:



Administración de Seguridad y Salud Ocupacional
Departamento de Trabajo de los EE.UU.
www.osha.gov (800) 321-OSHA
TTY (877) 889-5627

OSHA 3293-08R-05

There are a number of useful resources available from a variety of sources, including OSHA’s Web site (www.OSHA.gov), where you can download and print materials, such as this trench safety card, which offers information in English on one side and Spanish on the other.

especially useful for supervisors and foremen who oversee Hispanic workers. It aids in communicating safety issues and ensures the worker understands his or her assigned tasks.

Some classes are designed to bring English and Hispanic workers together to learn both languages at the same time. Often, one or more interpreters are in the room, along with the instructor to help enhance students’ understanding. Some courses also offer students headsets that translate the instructor’s words into English or Spanish. The advantage of having a combined class is that workers don’t feel isolated and everybody gets the same information.

Continued . . .

Resources help employers educate workers

... continued

Useful materials

Other resources, including video presentations and publications in Spanish, augment language classes. Many can be obtained at little or no cost through organizations such as OSHA, the Associated General Contractors (AGC), the International Union of Operating Engineers (IUOE) and NUCA (National Utility Contractors Association). Equipment manufacturers often provide materials in a variety of languages explaining how to use their equipment.

NUCA has bilingual safety instructors and consultants available to teach such practices as excavation safety and provide competent-person training and confined-entry-space training. OSHA has a Spanish-language Web page containing items such as posters, safety and health bulletins and other materials published in Spanish.

OSHA's Training Institute operates a number of education centers throughout the United States that offer Spanish-language safety-training courses. It also works with groups, such as the Hispanic American Construction Industries Association, to provide safety and health training.

Bilingual workplaces are becoming increasingly more common throughout the United States. There are numerous ways to ensure productivity and safety on all jobsites, despite a language barrier.



There are numerous Internet sites that supply online information in English and Spanish, and Web-based courses can be taken in a multitude of languages. Publications and safety materials, such as English-to-Spanish and Spanish-to-English dictionaries, are available online as well.

On-site practices can boost productivity

There are ways to help assimilate Hispanic employees into the work force that will minimize communication barriers on the jobsite. Once workers have been thoroughly trained and have a basic understanding of work and safety practices, it's best to assign tasks that appropriately fit their skills.

A best-case scenario is one where you have bilingual workers, who you can place in a group with English-only and Spanish-only workers. The bilingual employee can work as an interpreter, ensuring good communication between workers who only speak one language. As these employees work side-by-side, their skills at communicating with each other should improve. As mentioned before, helping workers become bilingual can pay big dividends in the long run.

If you don't have bilingual workers, group employees by their native language. In this way, each can communicate in his own language, lessening the chance of communication breakdowns between workers who don't understand each other. Supervisors should be bilingual in order to communicate effectively with each group of workers.

Always part of our culture

As more and more immigrant workers become part of the construction landscape, meeting the challenge of a diverse work force now will help ensure a safe and productive jobsite in the future.

"The number of employers and jobsites with non-English-speaking workers is constantly growing," Gonzales said. "Hispanics have always been part of the work force and will continue to be." ■

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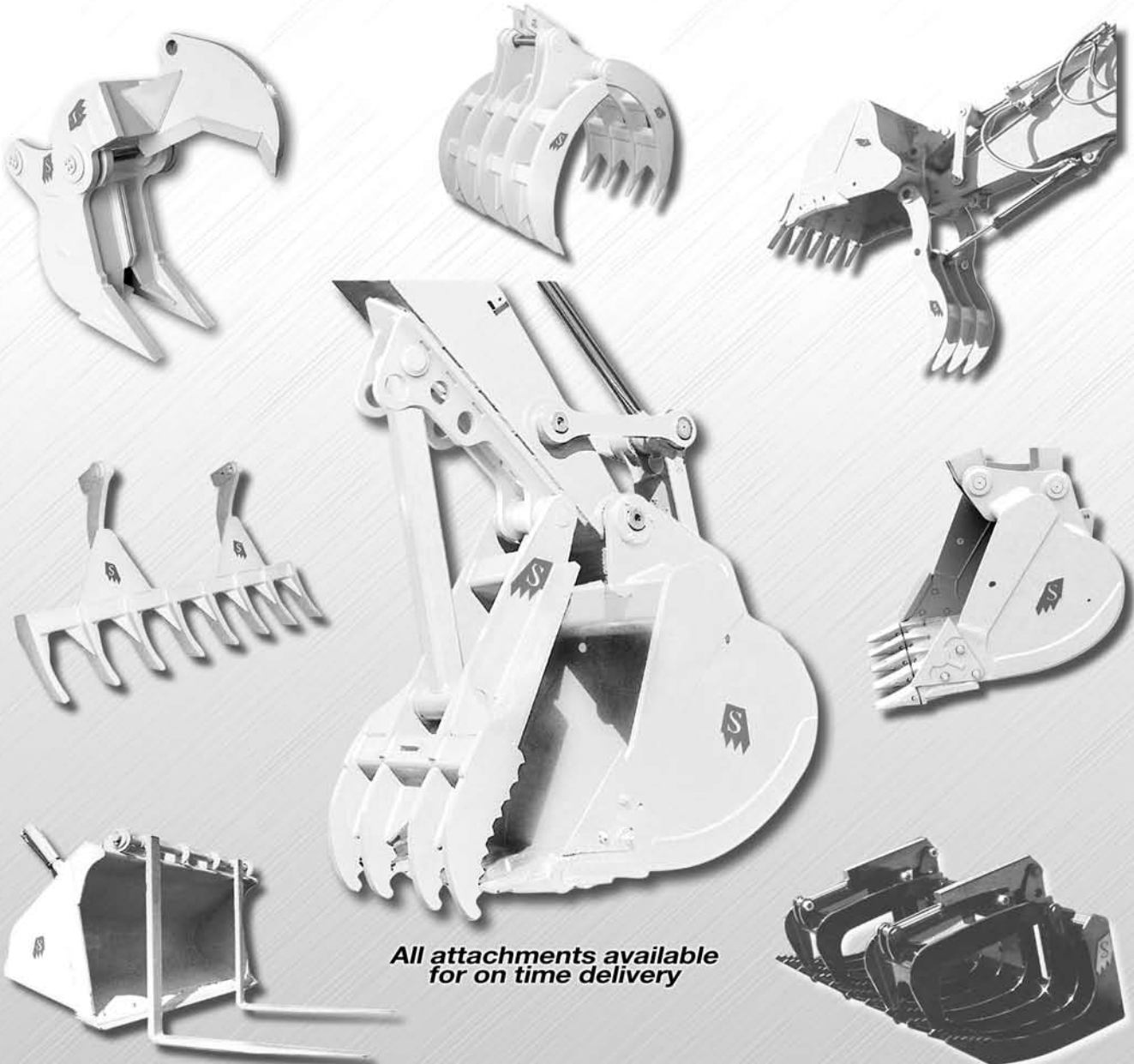
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EQUIPMENT DESIGN BENEFITS

TOP GRADES

Visibility, blade geometry and ease of operation help set Komatsu motor graders apart

When it comes to operating heavy construction equipment, proficiency does not happen overnight. According to many industry experts, that fact applies to motor graders more than any other machine.

While wheel loaders and dozers use essentially one control stick to manage all functions of the machine, motor graders have more than a dozen different controls to monitor while moving at different speeds in forward and reverse.

“That’s why, for many contractors and many government entities, getting a good blade man is so important,” said Jenkins Davis, Director of Sales & Marketing Development for Komatsu America. “Many times, they will cater to grader operators because they’re so valuable. It’s very hard to replace somebody who’s a good blade man, due to the operational skills it takes to do the job.”

Direct drive and torque converter

With skilled operators in such demand, it makes sense to reduce the complexity of motor grader operation. Davis said the unique dual transmission of Komatsu motor graders helps do just that. At the flip of a switch, operators can go from Mode One, which is the direct-drive transmission, to Mode Two, which utilizes Komatsu’s unique torque-converter transmission. The top four gears in Mode Two offer automatic shifting, making the machine easier to manage.

“It just simplifies the whole operating process,” Davis described. “The best comparison I could make would be the difference of going from a stick shift to an automatic transmission in a car. Using a clutch and shifting in a car is somewhat similar to Mode One, which is the direct-drive concept. Mode Two, which is a torque converter, is similar to a regular power-shift car. It’s easier

to operate and that’s especially beneficial for younger and less-experienced operators.”

The current dual-transmission line of Komatsu motor graders has been out for several years now and, according to Davis, is tested and proven. “We were very successful with our previous line of motor graders,” Davis noted, “but as we looked at the evolution of the product, we believed some major design changes would make the product even better. That’s really what led to the development of our current line of graders.”

Other Komatsu advantages

In addition to easier operation, Davis said Komatsu graders feature an advanced hydraulic system, excellent visibility and superior blade geometry, all of which combine to provide improved power and performance at a jobsite.

The hydraulics help maximize speed and responsiveness. A closed-center system of valves allows fluid to flow to each individual implement, providing outstanding operator “feel” and unmatched implement control.



Jenkins Davis,
Director of Sales
& Marketing
Development,
Komatsu America
Corp.

Continued . . .

The GD555-3, with a 140- to160-variable-horsepower engine, is Komatsu’s smallest motor grader.



Grader design features help boost productivity

... continued

“Operators want an instantaneous response from the blade when they hit that lever,” Davis explained. “We think the hydraulics on our machine are superior to anything else on the market.”

The operator’s ability to clearly see the work underway is essential in grade work, too, and

the visibility of Komatsu graders sets them apart from competitors. The large front glass helps provide an unobstructed view of the moldboard and front tires. In addition, angled front and rear glass prevents dust buildup.

“The visibility to the blade is crucial,” concurred Bob Lessner, Product Manager, Motor Graders for Komatsu America. “That’s the working end of the machine and our visibility is probably equal to or better than any other manufacturer in the market today.”

Blade geometry is also an important design advantage of Komatsu motor graders. The unique blade-suspension system improves reach and allows a wide working range, including true 90-degree bank sloping.

Another design feature is parts commonality. “Many parts used in our excavators, wheel loaders and dozers are incorporated into Komatsu motor graders, so parts are readily available and technicians are knowledgeable about the product,” Davis pointed out. “That’s a tremendous benefit if a part needs to be replaced.”

Here’s another benefit of Komatsu motor graders: the GD655-3 and the GD675-3 machines are now equipped with a Tier 3 engine, which offers greater horsepower and improved fuel efficiency.

“We increased engine horsepower slightly by 10 horsepower,” Lessner said of the GD655. “It now has 180 to 200 horsepower with the Tier 3 engine. The other changes we made are in the cab. We have an electronic hand throttle now, whereas before it was a lever, so it’s more user-friendly.”

Operating options

Governmental work, including road maintenance and repair jobs, ditching and slope work, makes up 50 percent of motor grader sales in some areas of the country. “We have a motor grader to fit any job,” confirmed Davis. “Komatsu is very committed to the North American market and the motor graders are a big part of our product line, along with dozers, excavators and wheel loaders. We want to do everything we can to promote this product line because we think we’ve got something very special here.” ■

Brief specs on Komatsu Motor Graders

Model	Operating weight	Output	Overall Length
GD555-3 (Tier 2)	30,950 lbs.	140-160 hp	30’10”
GD655-3 (Tier 3)	33,069 lbs.	180-200 hp	32’4”
GD675-3 (Tier 3)	34,855 lbs.	180-200 hp	32’4”



Bob Lessner, Product Manager, Motor Graders, Komatsu America Corp. (left) stands in front of a Komatsu GD555-3 motor grader with Komatsu Motor Grader Consultant Jim Terrell.

The GD655 is slightly larger than the GD555 and is the biggest seller in Komatsu’s grader line. The GD655 and the GD675 are now available with a Tier 3 engine.





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UTILITY MACHINES

WORKING A NEW ANGLE

How feedback from contractors helped improve these popular compact excavators

In the 21st century, compact excavators are what skid steer loaders were in the late 20th century: highly maneuverable and versatile tools for the construction and landscape trades.

As is typically the case when a new piece of machinery is introduced into the market, contractors provide manufacturers with feedback that makes the machines more user friendly and productive. Komatsu relies heavily on customer feedback to engineer machines that meet the ever-expanding requirements of its customers. The Komatsu compact excavator line is no exception.

The market for compact excavators has grown more than 250 percent since 2002, and has exceeded the market for backhoe loaders. Part of the increase is due to economics, but a big part of the growth for these powerful products is the recognition by contractors that compact excavators are for real; they're productive, flexible and can do jobs and go places that larger machines can't.

A vast assortment of features

Komatsu compact excavators continue to advance by introducing features that contractors appreciate. To meet the wide range of customer requirements, Komatsu offers 10 models ranging from the 1,960-pound PC09 to the nearly 18,000-pound PC78MR. Features include:

- Pilot proportional joystick controls and load-sensing hydraulics that make operation smooth and effortless;
- Control-pattern changer that allows either backhoe or excavator operators to use the operating pattern they're most comfortable with;
- Boom offset that permits machines to work in very tight spaces;

- Three track options that allow customers to choose what's right for their business — standard rubber tracks, optional steel tracks for work in abrasive conditions, or optional Komatsu Road-Liner tracks that are ideal for work on pavement;
- A four-way, power-angle backfill blade option on PC35MR-2 and PC50MR-2 models that improves flexibility and backfilling productivity;
- A standard thumb-mounting bracket on the dipper arm (available in early 2007) that allows installation of a hydraulic thumb attachment without the need to weld on the arm;
- A significantly expanded range of attachments through a cooperation with Werk-Brau, a major manufacturer of excavator and backhoe attachments, will also be available in 2007.

With everything they have to offer, there's another reason to check out the lineup of Komatsu compact excavators. Now is the time to take advantage of Komatsu's zero-percent retail finance plans. ■



In 2006, Komatsu introduced the four-way, power-angle blade option on its PC35MR-2 and PC50MR-2 compact excavators to improve flexibility and backfilling productivity. This year will see the introduction of a standard thumb-mounting bracket on the dipper arm, as well as an expanded range of attachments.



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PRODUCT SUPPORT

CUSTOMER SUPPORT PROGRAMS

Proactive product support can extend equipment life and save you money

If you're looking to get the most out of your equipment for the longest time, you might want to consider Komatsu Customer Support Programs (CSP). Komatsu distributors offer cost-effective CSPs to cover a full range of maintenance services, all designed to improve equipment productivity and reliability.

CSPs include Komatsu Oil & Wear Analysis (KOWA), which uses independent labs to test oil for wear metals and contaminants; PM-PRO, which is a planned maintenance program in which a distributor technician comes to your jobsite to perform all routine maintenance procedures including oil sampling; and Preventive Maintenance Inspections (PMI), which consist of a walk-around inspection and diagnostic tests to measure engine speed and hydraulic pressure to ensure your machine is working up to its capabilities.

Also offered is a repair and maintenance (R&M) program that uses machine histories and a proactive "before failure" approach to changing out parts and components. With an R&M agreement, you can schedule and budget all repair and maintenance items in advance.

Komatsu's Track Management System (TMS) helps you get the most out of your undercarriage. This CSP manages undercarriage wear to help you maximize usage and avoid costly downtime.

Also available is Komatsu ADVANTAGE Extended Coverage, which is a warranty that will take over when your initial new-machine warranty expires. It allows you to choose from full-machine or powertrain coverage, and select from among a number of options for the time period, hours and deductible.

Lower O&O costs

All Komatsu CSPs are designed to help you lower your owning and operating costs, improve equipment uptime and provide the longest productive life for your Komatsu machines. They also improve the resale value of your equipment by providing proof that the machine has been well maintained.

Feel free to talk to our service manager or a product support representative to learn more about Komatsu Customer Support Programs and how they can help you benefit your operation. ■

Oil sampling through the Komatsu Oil & Wear Analysis (KOWA) Customer Support Program is one of the best ways to reduce unexpected and costly equipment downtime and repairs.





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KOMATSU & YOU

REALISTIC BUT OPTIMISTIC**Komatsu America President believes 2007 could start another upturn in construction**

QUESTION: Following three years of extraordinary growth in the construction economy, there are questions about 2007. What is Komatsu expecting this year?

ANSWER: I would say we're realistic but optimistic about what 2007 is going to bring. Certainly, demand for equipment leveled off in 2006, largely because of about a 25 percent decline in housing starts compared to 2005. Our hope and belief is that the bottom of the housing market has been reached and that a rebound could well begin this year.

Of course, much depends on what happens with interest rates. Our hope is that interest rates are through climbing and may actually start inching back down in 2007. If that happens, the current excess housing inventory should get used up, which means more houses will need to be built.

QUESTION: Beyond housing, what's the construction economy like?

ANSWER: Remarkably strong. Non-residential building, highway construction and mining all had excellent years in 2006 and we expect more of the same for 2007. As always, the level of activity will vary region by region, but overall we are optimistic about the construction economy and Komatsu's place in it.

QUESTION: What is Komatsu's place as an equipment manufacturer?

ANSWER: We are the world's second-largest manufacturer and supplier of utility, construction and mining equipment. In North America, my goal as president is to help Komatsu America achieve steady and sustainable growth each and every year, and so far, we've accomplished that.

When you look at where we started from — a sales and marketing company that simply

Continued . . .



**Ted Ohashi, President and COO,
Komatsu America Corp.**

This is one of a series of articles based on interviews with key people at Komatsu discussing the company's commitment to its customers in the construction and mining industries — and their visions for the future.

Since graduating from the University of Tokyo in 1977, Ted Ohashi has worked for Komatsu in increasingly important positions. He's now beginning his fourth year as President and COO of Komatsu America Corp. and he's not looking to leave anytime soon.

"North America is the world's largest market for construction and mining equipment and as such, is very important to Komatsu," said Ohashi. "Being President of Komatsu America is certainly a challenge, but it's one I enjoy and I want to stay in the position as long as Komatsu wants me to be here."

With a strong background in engineering, including a master's degree from Stanford University, Ted understands the nuts and bolts of the equipment industry. He also understands what equipment users want and need. "Our customers want reliable equipment and they want outstanding support. Komatsu and our distributors are committed to providing both."

Ted's wife remains in Tokyo with their three sons, two of whom are in college, while the third is finishing high school. "It's an accepted part of life in Japan to go where your job takes you, so the long-distance marriage is not a major issue," said Ohashi. "Besides, I travel so much in my job that we would spend a lot of time apart even if she lived here in Chicago. As it is, she visits relatively frequently and I can plan my schedule to be home when she's here."

In his free time, Ted enjoys attending the Chicago Opera and playing golf. "On Christmas Day 2005, I hurt my back in a rather serious bicycle accident, so I wasn't able to play as much golf last year. But I hope to make up for it in 2007."

Komatsu focusing on solutions for customers

... continued

imported dozers to sell in the U.S. — our growth in and commitment to North America is remarkable. We now offer a full range of products and services, and have several manufacturing plants here. Significantly, we also recently added the important R&D function for mining trucks and many dozers, which, in essence, makes the U.S. the center of the Komatsu universe for those products. So, although we are a foreign company, we also consider ourselves to be increasingly American, and I think our North American customers see that and appreciate it.

Komatsu has four manufacturing plants in North America, including this one in Candiac, in the Canadian province of Quebec. "Although we are a foreign company, the fact that we have a large factory presence, and have even moved some product R&D functions to the U.S. and Canada, demonstrates that we are becoming increasingly American, and I think North American customers appreciate that," said Ohashi.



Komatsu is taking steps to improve product support by increasing service personnel to aid distributor technicians as necessary. Komatsu is also working to certify all distributor technicians.



A slowdown in housing starts impacted construction in 2006. Komatsu America President Ted Ohashi is cautiously optimistic that the bottom of the housing market has been hit and that 2007 could start a new upturn.



QUESTION: Speaking of customers, what are American equipment users looking for from Komatsu?

ANSWER: Equipment users are very smart. They know that the cheapest price doesn't necessarily mean the best value. At Komatsu, we've always emphasized the life cycle of a machine. What's important is the production you get compared to operating costs throughout the life of the machine, which takes into account repairs, downtime and resale value. Komatsu customers understand that concept and understand that Komatsu provides it as well as, if not better than, any other manufacturer.

QUESTION: What is Komatsu doing to improve customers' experience with Komatsu products?

ANSWER: Our products have always been well-received and well-accepted by customers. Much of what we're emphasizing now is support related.

For example, we've opened six regional parts depots to complement our national parts distribution center to help us get parts to customers more quickly. We're taking steps to help our dealers improve their service technicians by training and certifying them based on their level of expertise. We've also increased the number of Komatsu service personnel to help our dealers out as needed. And we've put our GPS-based KOMTRAX monitoring system on all Tier 3 machines, which we constantly track right here at Komatsu America headquarters to help us support our dealers and our customers much more proactively.

QUESTION: When an equipment user hears the name Komatsu, what do you want him to think?

ANSWER: Solution provider. More than just a manufacturer of equipment, we want our customers to think of us as a partner who can help them succeed in their business. Our Working Gear Group, with its focus on developing equipment and attachments for specific industries, such as material handling or demolition, is a good example of our commitment to being a solution provider. In conjunction with our excellent nationwide distributor network, we believe we can help customers solve their problems, and in turn help them be more productive and more profitable. ■

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FIELD NOTES

QUARRY DAYS

Large machines take the spotlight at Komatsu proving grounds in Cartersville, Ga.

More than 200 equipment users from across the U.S. and Canada got an up close and personal look at numerous Komatsu machines designed for quarry, large construction and small mining applications at Komatsu Quarry Days late last year. The Quarry Days show was

the first event to be held at Komatsu's new proving-ground site located at the Komatsu Training Center in Cartersville, Ga.

Similar to the former Komatsu Field Days, the manufacturer will now stage Quarry Days and similar shows in the future in order to provide equipment users with the opportunity to talk to product managers and field test the equipment. The difference from Field Days is that, rather than have machines of all sizes at the same show, Komatsu will now host smaller events that focus on a particular size class of equipment. Generally speaking, quarry machines range from the large end of the construction class of equipment to small mining-class machines.

Machines at Quarry Days consisted of dozers, (D85EX-15, D155AX-6, D275AX-5 and the new Tier 2-compliant D475A-5), excavators (PC400LC-7, PC600LC-8, PC800LC-8 and the new PC2000-8), wheel loaders (WA430-6, WA500-6 and WA600-6), rigid-frame trucks



This 100-ton HD785 haul truck breaks the ribbon at the at the grand opening of the new Komatsu demonstration site, which hosted its inaugural event, Quarry Days, late last year.

The Komatsu demo site is about a 12-acre area immediately behind the Komatsu Training Center in Cartersville, Ga. It easily accommodated 15 large machines for Quarry Days.



The Quarry Days event provided customers with an opportunity to speak directly with Komatsu personnel, such as Excavator Senior Product Manager Peter Robson.



The new D275A-3 dozer with a Tier 3 engine was one of four Komatsu dozers at the Quarry Days event.

(HD605-7 and HD785-7), the HM400-2 articulated dump truck and the GD655-3 motor grader.

Complete lineup

Among the new machines at Quarry Days were the PC800LC-8 and PC2000-8, which replace the PC750 and the PC1800 in the Komatsu excavator lineup. Also new is the WA430-6 wheel loader, which replaces the WA400. Dozers at the show ranged from 264 horsepower to 890 horsepower.

“We believe our quarry-size group of machines is the most complete lineup in the industry and includes a number of units we consider to be unique and unrivaled products,” said Komatsu Vice President of Product Marketing Erik Wilde. “We were pleased with the opportunity Quarry Days gave us to show these outstanding products to current and potential customers in a real-world environment.” ■



Tom Stedman, Komatsu marketing manager for mining trucks (far right) visits with a group of customers at Quarry Days.



The 956-horsepower PC2000-8 (above) is a new machine that replaces the PC1800 in the Komatsu excavator lineup. Similarly, the new PC800LC-8 (below), has more horsepower and greater stability than the PC750 it replaces.



The new WA600-6 wheel loader, which improves productivity while dramatically lowering fuel consumption, is a significant upgrade from the previous model and is considered to be one of Komatsu's unique and unrivaled products.



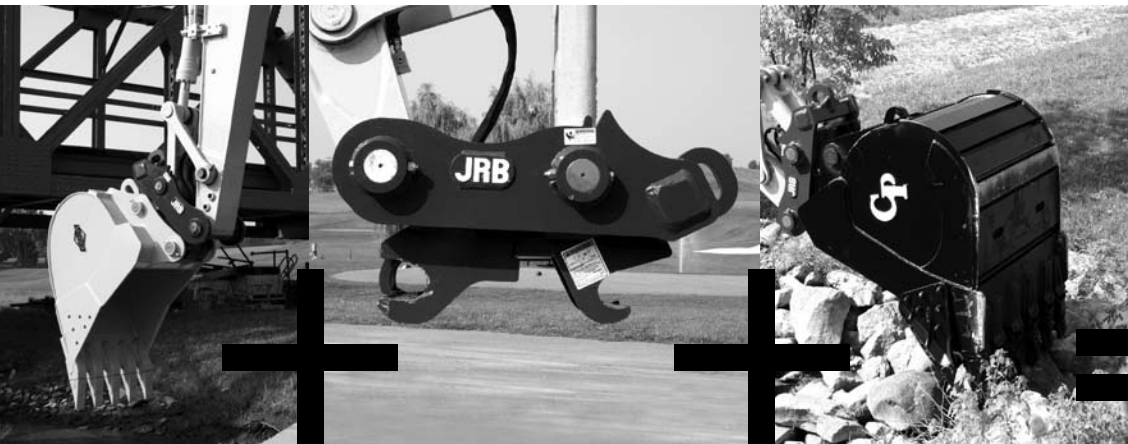
New alert for "gray market" machines

The U.S. Environmental Protection Agency (EPA) has issued a new "gray market" enforcement alert, according to Associated Equipment Distributors. Gray market machines are imported from other countries and may not meet U.S. emissions or safety standards.

Under the Clean Air Act, the manufacture or importation of any nonroad engine is prohibited, unless the EPA certifies it and the engine displays the required EPA emissions label.

In the late 1990s, a gray market enforcement program was established by EPA and the Customs Service to combat a flood of illegal equipment imports. The latest alert is the first such action since that time. It is in response to a recent increase in imports of smaller equipment from Asia with illegal engines.

Imported equipment with engines that fail to meet EPA requirements is subject to seizure and exportation. The importers of such illegal equipment or engines can be fined as much as \$32,500 per engine. ■



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MILESTONES

CELEBRATING 20 YEARS

Chattanooga Manufacturing Operation marks anniversary

Dignitaries and employees gathered to celebrate the 20th anniversary of Komatsu's Chattanooga Manufacturing Operation (CMO) in early November. The achievement was honored with the planting of a ceremonial cherry tree similar to the one planted on the site when it opened.

Today, the operation has a payroll of more than 300 employees who work to manufacture hydraulic excavators and articulated dump trucks for the North American market. In 2007, the 488,000-square-foot plant will roll out its 34,000th machine.

"This anniversary underscores Komatsu's commitment to the North American market," said Dave Grzelak, Chairman and CEO of Komatsu America Corp. "Throughout the past 20 years, we have enjoyed a reputation built on an experienced work force; a strong allegiance to our supplier base and to the Chattanooga community; and a commitment to the area's economic growth. As we continue to expand Komatsu's presence throughout the United States, we remain loyal to these initial principles upon which the company was founded."

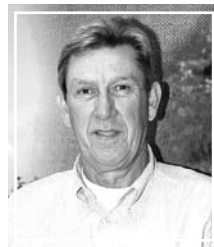
In addition to Grzelak, several Komatsu executives and local officials made remarks, including Masahiro Sakane, President and CEO of Komatsu Ltd.; Dennis Riddell, General Manager of the Chattanooga Manufacturing Operation; Chattanooga Mayor Ron Littlefield and Hamilton County Mayor Claude Ramsey.

"I believe Komatsu can be very proud of its place in the local community," said Riddell, who has been at the CMO for more than 19 years. "The community has really embraced us and given the CMO a lot of help over the years. In turn, we've provided well-paying jobs

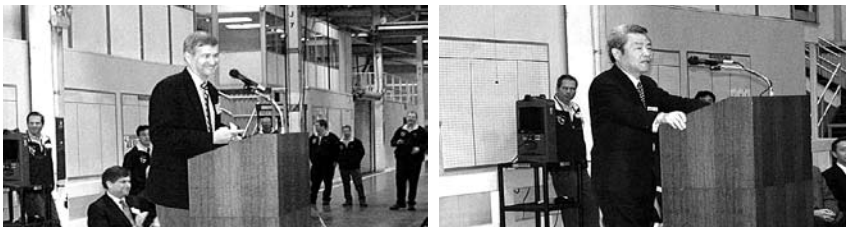
with good benefits. It's been a great partnership between the CMO and the local community."

Throughout its two decades of history, the Komatsu CMO has seen several changes. The plant's first production models included wheel loaders, dump trucks and small crawler tractors. The plant also produced other machinery, including motor graders.

Continued . . .



Dennis Riddell,
General Manager



The Chattanooga Manufacturing Operation's 20th anniversary celebration featured speakers Dave Grzelak, Chairman and CEO of Komatsu America Corp. (above left), and Masahiro Sakane, President and CEO of Komatsu Ltd.



Officials at the Chattanooga operation's 20th anniversary celebration planted a ceremonial cherry tree, similar to the one planted on the 53-acre site when it opened.

Komatsu's Chattanooga Manufacturing Operation produces hydraulic excavators and articulated trucks.



Partnership with community benefits both

... continued

'A natural fit'

Today, the chief focus of the CMO is production of hydraulic excavators — which began in 1990 — and articulated trucks, which started in January 2005. The plant builds five excavator models (PC200, PC220, PC270, PC300 and PC400) and three trucks: HM300, HM350 and HM400.

"It's really a natural fit to manufacture both of those machines here," said Riddell. "There's synergy between the articulated truck and the excavator because, typically, those machines are paired together as a work team. It also made sense to bring production of the articulated trucks here because North America is the largest market for those type of trucks globally."

Currently, the CMO is manufacturing an excavator in a little more than two days, but Riddell noted that the goal is to drop that to less than two days. For custom-order excavators, the plant employs a "4W1D" approach. "That stands for four weeks and one day," Riddell

explained. "Our goal is to have a custom machine built to the customer's specifications in that amount of time after we receive the order."

"Our lead time on articulated trucks is about two months," he continued, "but we expect to cut that down to one month soon. Our ultimate goal is to reduce it to a week."

Quality conscious

Riddell oversees a skilled and experienced staff whose focus is on ensuring that every product is of the highest quality. The plant runs one shift per day for assembly, and three shifts in fabrication, which includes welding and machining of components.

"Our philosophy is to build quality into the product," Riddell noted. "Each person is responsible for his or her work. Each machine goes through several stations as it's being built. The workers at each station assume the workers at the next one are their customers. By doing that, each step has a quality focus. The end result is our distributors and end users get a product that's been built with the highest standards in mind."

Quality is further ensured once a machine has been assembled. Experts thoroughly test and inspect machines before they're stored on the 53-acre site prior to delivery to distributors and customers.

"We have several quality-control checks throughout the manufacturing process, but after the machine is built, we go over it with a fine-tooth comb," Riddell said. "For instance, two people check over the excavators, conducting a 90-minute inspection. One examines all the operational functions, such as boom speed, travel speed, and up-and-down arm movement. The other checks what I call 'the frills' — items such as the windshield wiper, radio and cigarette lighter. If they don't believe a machine is right, it doesn't go out."

That will always be the philosophy, according to Riddell. "We're very proud of the machinery we produce here, and 20 years is a great testament to the dedication of both Komatsu as a company and the people who work here. Chattanooga and Komatsu have become great partners and it's a relationship that will carry forward for a long time." ■

General Manager Dennis Riddell (far right) often leads visitors on a guided tour of the plant.



Workers install a hose on an articulated truck at the Chattanooga Manufacturing Operation, which began producing HM300, HM350 and HM400s in January 2005.



Using an overhead crane, a worker installs the counterweight on a PC300LC-7 at the Chattanooga plant.

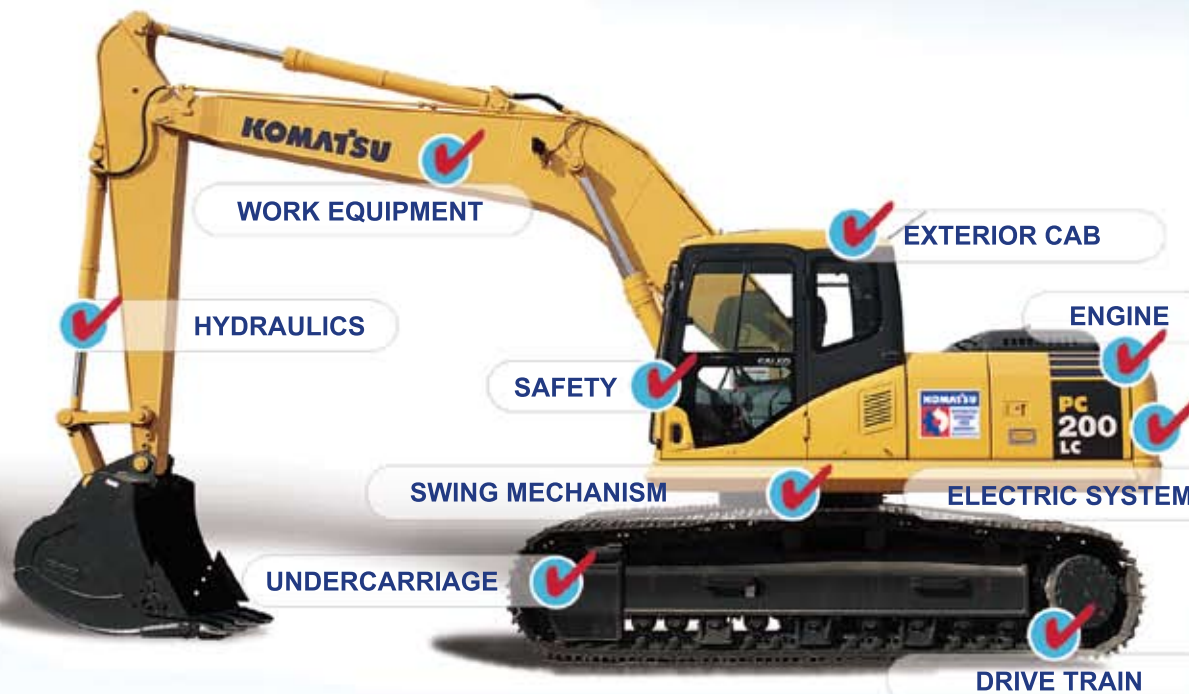
More than 300 employees work at the Chattanooga Manufacturing Operation. Many of those workers have been at the plant more than 15 years.





KOMATSU DISTRIBUTOR CERTIFIED USED EQUIPMENT

The next best thing to new.



*If it can be measured,
We measure it!*

Whether you're looking for a high-quality machine that will become part of your fleet, or for a machine that will get you through the busy season, Komatsu Distributor Certified Used Equipment is your best alternative to buying new.

If it can be measured, we measure it! Specially trained Komatsu Distributor Certified evaluators check, measure and diagnose virtually every aspect of the machine. Once the machine meets Komatsu's high performance standards, your local distributor can tailor the machine for your site-specific needs. And to add to your peace of mind, most Komatsu Distributor Certified Used Equipment is eligible for special financing and warranty.

Purchasing Komatsu Distributor Certified Used Equipment makes sound business sense. You'll receive good value for your money and a reliable and productive machine that will get the job done for years to come — we guarantee it!

To learn more about Komatsu ReMarketing's Distributor Certified Used Equipment, contact your local Komatsu Distributor or go to our Web site at www.equipmentcentral.com and click on "used equipment."



DISTRIBUTOR CERTIFIED

QUALITY USED EQUIPMENT

How Komatsu Distributor Certified used machines have helped this utility contractor grow



Since starting an underground utility company in Fort Myers, Fla., about ten years ago, Jim Murphy has seen the firm grow from a handful of people to about 60 today. Certainly, some of that growth is attributable to a Gulf Coast economy that boomed during that period, but equally important is the quality of work that J.P. Murphy, Inc. is known for doing.

"Our philosophy is to get the work done fast and give the customer top quality for the dollar," said Murphy. "Whether

Jim Murphy, Owner and Founder of J.P. Murphy, Inc., owns more than a dozen Komatsu Distributor Certified used machines, including numerous WA320 wheel loaders. "With Komatsu Distributor Certified Used equipment, we get high-quality used equipment that's been inspected and certified, and we know our Komatsu distributor is going to back it up."



Among J.P. Murphy's Distributor Certified Used machines is this PC600LC-6, which is the company's mainline utility machine.



it's commercial work, residential work or municipal work, we believe in providing value for the developer or municipality that hires us."

A perfect fit

As his company has grown, so has his equipment fleet, most of which consists of Komatsu Distributor Certified used machines.

"We probably have at least 15 Komatsu Distributor Certified used machines," reported Murphy, whose fleet includes half a dozen Komatsu WA320 wheel loaders, numerous Komatsu excavators ranging up to a PC600, and a couple of small dozers. "I've always preferred to buy slightly used equipment to let somebody else pay for the initial depreciation, so the Komatsu Distributor Certified used program was a perfect fit for us. We get high-quality used equipment that's been inspected and certified, and because of that, we know our Komatsu distributor is going to back it up.

"The other thing that's important to me is the Distributor Certified pieces we buy tend to be very good, low-hour machines, so they qualify for extended warranties and special rates from Komatsu Financial," he added. "The low interest rates make an affordable machine even more affordable, and as a result, I've gotten some very good deals."

Murphy says most of the Komatsu Distributor Certified machines he owns were less than a year old and had fewer than 3,000 hours when he bought them. "I believe in buying good machines, maintaining them well, and holding on to them for the long term. With these Komatsu Distributor Certified pieces, I expect to get five to eight years out of them, at least." ■



MAKE	MODEL	DESCRIPTION	S/N	LOCATION
DOZERS				
KOMATSU	D31PX-21	CRAWLER DOZER	50089	TUPELO
KOMATSU	D32E-1	CRAWLER DOZER W/ROPS	76098	CHATTANOOGA
KOMATSU	D32P-1	CRAWLER DOZER W/ROPS CANOPY	76024	MEMPHIS
KOMATSU	D38E-1	CRAWLER DOZER W/ROPS CANOPY	85617	MEMPHIS
KOMATSU	D38E-1	CRAWLER DOZER W/ROPS CANOPY	85941	CHATTANOOGA
KOMATSU	D38E-1	CRAWLER DOZER	85594	MEMPHIS
KOMATSU	D38P-1	CRAWLER DOZER W/CAB, AIR COND	86182	TUPELO
KOMATSU	D38P-1	CRAWLER DOZER W/ROPS CANOPY	86210	MEMPHIS
KOMATSU	D39EX-21	KOMSTAT CRAWLER W/ROPS CANOPY	1034	MEMPHIS
KOMATSU	D39EX-21A	KOMSTAT II CRAWLER DOZER/ROPS	1726	CHATTANOOGA
KOMATSU	D41E-6	CRAWLER DOZER W/ROPS	B21554	NASHVILLE
KOMATSU	D41P-6C	CRAWLER DOZER W/ROPS	B40281	TUPELO
KOMATSU	D61EX-12	CRAWLER DOZER W/CAB, AIR COND	B1801	CHATTANOOGA
KOMATSU	D65EX-12	CRAWLER DOZER W/ROPS CANOPY	63379	NASHVILLE
KOMATSU	D65PX-12	CRAWLER DOZER W/ROPS CANOPY	63279	MEMPHIS
KOMATSU	D65PX-15	CRAWLER DOZER W/CAB, AIR COND	67243	MEMPHIS
KOMATSU	D155AX-5B	CRAWLER DOZER W/CAB, AIR COND	76034	MEMPHIS
DRESSER	TD-8G	CRAWLER DOZER W/ROPS CANOPY	812	KINGSPORT
EXCAVATORS				
KOMATSU	PC150LC-6	HYDRAULIC EXCAVATOR	K30201	MEMPHIS
KOMATSU	PC150LC-6K	HYDRAULIC EXCAVATOR W/AIR COND	K32226	CHATTANOOGA
KOMATSU	PC200LC-6	HYDRAULIC EXCAVATOR	104100	MEMPHIS
KOMATSU	PC200LC-6E	HYDRAULIC EXCAVATOR	A85532	MEMPHIS
KOMATSU	PC200LC-6L	HYDRAULIC EXCAVATOR	A83346	TUPELO
KOMATSU	PC200LC-7	HYDRAULIC EXCAVATOR W/AIR COND	205755	MEMPHIS
KOMATSU	PC200LC-7	HYDRAULIC EXCAVATOR W/AIR COND	205756	MEMPHIS
KOMATSU	PC200LC-7	HYDRAULIC EXCAVATOR W/AIR COND	205767	NASHVILLE
KOMATSU	PC200LC-7L	HYDRAULIC EXCAVATOR W/AIR COND	205778	KINGSPORT
KOMATSU	PC220LC-6E	HYDRAULIC EXCAVATOR W/AIR COND	A85125	MEMPHIS
KOMATSU	PC220LC-6E	HYDRAULIC EXCAVATOR W/AIR COND	A85345	CHATTANOOGA
KOMATSU	PC220LC-6L	HYDRAULIC EXCAVATOR	A83570	MEMPHIS
KOMATSU	PC220LC-7	HYDRAULIC EXCAVATOR W/AIR COND	60658	TUPELO
KOMATSU	PC270LC-6L	HYDRAULIC EXCAVATOR W/AIR COND	A83095	MEMPHIS
KOMATSU	PC300LC-6E	HYDRAULIC EXCAVATOR W/AIR COND	A84648	MEMPHIS
KOMATSU	PC300LC-7	HYDRAULIC EXCAVATOR W/AIR COND	40152	TUPELO
KOMATSU	PC300LC-7L	HYDRAULIC EXCAVATOR W/AIR COND	A85886	TUPELO
KOMATSU	PC300LC-7L	HYDRAULIC EXCAVATOR	A85247	MEMPHIS
KOMATSU	PC400LC-6M	HYDRAULIC EXCAVATOR W/AIR COND	A85260	TUPELO
KOMATSU	PC400LC-7	HYDRAULIC EXCAVATOR W/AIR COND	50092	MEMPHIS
KOMATSU	PC400LC-7L	HYDRAULIC EXCAVATOR W/AIR COND	A86086	MEMPHIS
CATERPILLAR	304	MINI EXCAVATOR	HNAD 01904	TUPELO
HITACHI	EX330LC-5	HYDRAULIC EXCAVATOR	1H1P022526	KINGSPORT
SKID STEERS				
KOMATSU	SK815-5	SKID STEER	F00068	MEMPHIS
BOBCAT	S175	SKID STEER	517672343	CHATTANOOGA
JOHN DEERE	328	SKID STEER	107907	CHATTANOOGA
BOBCAT	753	SKID STEER AND DOZER BLADE	515836311	MEMPHIS
WHEEL/CRAWLER LOADERS				
KOMATSU	WA250PT-3M	WHEEL LOADER TOOL CARRIER/AC	A78124	MEMPHIS
DRESSER	200	CRAWLER LOADER	536	MEMPHIS
CASE	855	CRAWLER LOADER	7402248	TUPELO
CATERPILLAR	955K	CRAWLER LOADER	85J 2637	CHATTANOOGA
BACKHOES				
KOMATSU	WB140-2	BACKHOE	30149	MEMPHIS
JCB	1400	BACKHOE LOADER	331996	MEMPHIS
TRUCKS				
KOMATSU	HA270	ARTICULATED TRUCK	65852	NASHVILLE
KOMATSU	HM300-1	ARTICULATED DUMP TRUCK	1112	KINGSPORT
KOMATSU	HM400-1	DUMP TRUCK	1142	CHATTANOOGA
KOMATSU	HM400-1	ARTICULATED DUMP TRUCK	1141	MEMPHIS
MOXY	MT30	ARTICULATED TRUCK	353649	NASHVILLE
COMPACTORS/PAVERS				
CASE	W110	ROLLER	1167679	MEMPHIS
DYNAPAC	CA52PD	ROLLER	6632073	MEMPHIS
CATERPILLAR	CB514	COMPACTOR	6YD 00121	NASHVILLE
INGERSOLL-RAND	SD105DX	TERRA FIRMA VIB.SOIL COMPACTOR	173925	MEMPHIS

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