

Honda Engines

All-New Rammer Engine



New GXR120 Specifically Designed for Power Rammers

Honda Power Equipment, a division of American Honda Motor Co. Inc., based in Alpharetta, Ga., and its operating unit, Honda Engines, will have a dynamic presence at GIE + EXPO 2013.

At this year's venue, Honda Engines representatives will be available at the company's indoor booth (#3118) and outdoor display area to discuss the company's continued technological advancements and environmental commitment. The Honda Engines team will showcase its complete range of engines models, including the latest advancements for its GX Commercial Series Engines and the recent introduction of the all-new GXR120 general purpose engine, a model uniquely developed as an ideal source of power for rammers – equipment used to compact soil or other granular material.

In addition, at its company trailer on display in the outdoor exhibit area, the Honda Power Equipment team looks forward to discussing design enhancements to selected product lines. Highlights include general purpose de-watering pumps as well as the introduction of an all-new Industrial Series generator for construction and rental applications.

The Honda GXR120: A Closer Look at the All-New Rammer Engine

The Honda GXR120 is capable of meeting the high demands that rammers require of the engine, frame and operator. With a displacement of 121 cc, the engine can appropriately power 110-lb. to 175-lb. rammers at multiple altitudes with ease. Additionally, a new, special cast-iron cylinder sleeve and a high carbon-steel, dual-ball bearing crankshaft provide improved engine strength for rammer applications. To further enhance engine durability, the recoil starter and fan cover of the new GXR120 now are even more robust through the incorporation of steel in the design.

When developing the GXR120 for the rammer marketplace, Honda engineers identified the need for a more compact and lightweight engine footprint to allow for more versatility in frame mounting.

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ENGINES

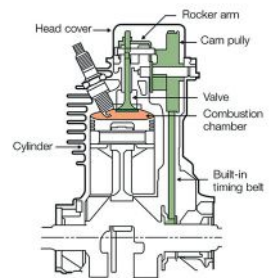
Using an Overhead Camshaft (OHC) orientation similar to the Honda GX100, Honda designers incorporated a maintenance-free, low-noise timing belt to create a smaller, lighter and quieter engine.

Honda integrated several features into the design of the GXR120 that make it easy and comfortable to control. Since quiet operation and low noise are critical for rammer machine operators, the GXR120 includes a newly designed and very compact muffler, which is 22 mm (.87 inches) narrower than the muffler used as standard on the Honda GX100 engine. This smaller muffler, combined with the OHC engine layout, reduces operation noise by 1dB over the current GX100 engine. In addition, a heavy-duty recoil starter, together with an automatic decompression system, allow for easy engine starting, while an Oil Alert feature prevents the engine from starting if the oil level is too low. A simple but innovative lubrication system with a dual-breather chamber optimizes engine lubricating performance in most rammer operating conditions.

Editor's Note:

Honda Power Equipment, a division of American Honda Motor Co., Inc., markets a complete range of outdoor power equipment, including outboard marine engines, general purpose engines, generators,

lawnmowers, pumps, snowblowers, tillers and trimmers for commercial, rental and residential applications. Its comprehensive product line is powered exclusively by 4-stroke engines.



OHC LAYOUT



Hortica Insurance & Employee Benefits

For more than 125 years, Hortica Insurance & Employee Benefits has provided insurance solutions for green industry businesses and is the only U.S. insurance company solely dedicated to landscape and lawn care professionals, nurseries, greenhouse growers, garden centers, interior plantscapers, retail florists and wholesale floral distributors. We realize the industry is unpredictable and ever-changing. Rest assured our focus is, and will remain, dedicated to protecting you.

Hortica is a mutual company owned by our policyholders and elects respected industry leaders to its Board of Directors.



We understand our success is directly tied to the success of both the green industry and the businesses we insure. We are proud that 25% of our policyholders have been with us for more than 25 years.

Hortica is a proven partner for business insurance, employee benefits and personal insurance. We will guide you in designing a comprehensive plan to provide

protection for equipment at job sites, on-the-job employee injuries, design errors and omissions, your employees and other risks unique to your business. With the right coverages at competitive prices, we can help your business improve its bottom line.

Hortica offers a full range of products and services including property and liability, automobile, workers' compensation, excess umbrella, health/life/disability, loss control and safety on-site consultations, thermographic inspections, customized safety presentations/webinars, annual claims analysis and access to loss control and safety training material.

Hortica always provides personalized customer service with a real person answering your call. Our knowledgeable insurance

professionals are available to assist our policyholders whether they are requesting a quote, requesting a certificate of insurance, reporting a claim or asking questions concerning their policy. In the event of a loss, an on-staff adjuster will guide you through every detail and provide a prompt, fair and hassle-free claim settlement.

Hortica actively participates and supports many national and state industry associations including Professional Landcare Network, Association of Professional Landscape Designers, American Nursery & Landscape Association, OFA-the Association of Horticulture Professionals, Master Nursery Garden Centers and Society of American Florists.

Hortica is a national company with its corporate office located in the St. Louis metropolitan area in Edwardsville, Ill. The company has branch offices in California, Massachusetts, Pennsylvania and Virginia, in addition to approximately 80 account executives throughout the country.

Mission Statement: To guide and provide the green industry with superior, cost-effective insurance solutions.



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hortica.com | GIE +EXPO booth #3023 | Join us on Facebook/Twitter/LinkedIn

John Deere



When you enter the John Deere booth at GIE - EXPO this year, you're going to discover many new and exciting products and programs. For instance, Uptime Solutions, a program that keeps your fleet up and running all season long. And GreenFleet, the best loyalty program in the industry.

You will see new products in our commercial mowing line up, and the best in construction, utility tractors, and utility vehicles, plus see how John Deere's unmatched parts delivery system can keep you going. Come and talk to the experts about our full package of equipment and services that will fit your landscaping business needs.

ZTrak 900 Series Mowers

Our new generation of B, M and R Series are three distinctly different zero-turn mowers with features designed for every type of commercial mowing customer. The B Series has essential features at a reasonable price. The M Series appeals to those with fleets who demand efficiency. And the R Series was created for those who want the ultimate in features.

QuikTrak 600 Series Mowers

When it came to making sure you had the best stand-on mower, we didn't sit down on the job. We focused on giving you machines that would fit your needs, whether you wanted something brawny and basic or mowers with a floating deck, cast-iron front forks and Flat Free front tires.

Commercial Walk-Behind Mowers

You're always on the go – pushing to get more done, working your way through tight spaces, taking care of the details that can make all the difference. Our walk-behind mowers offer features that help you take everything in stride, including the option of pistol grip or twin loop controls, a wide variety of deck sizes and powerful, air-cooled commercial engines.

GreenFleet Loyalty Rewards

Simply, the best equipment rewards program in the industry. You depend on your equipment day after day, which is why we want to thank customers who have trusted John Deere with their fleet. Such loyalty should be rewarded. Along with exclusive equipment discounts, you get substantial parts savings, preferred financing opportunities and other member-only benefits and promotions. GreenFleet is designed to help you manage your fleet, assist with your bottom line and congratulate you for your purchase.

Visit John Deere booth 1110 at GIE + EXPO to learn which mower is right for your business, find out more about the best way to buy or finance your equipment, and how

John Deere and your local dealer are dedicated to you and your business to help you keep mowing.





Kohler Engines

Power to Succeed
A partnership based on trust and performance

Professional landscape contractors have learned to depend upon Kohler Engines. They realize Kohler is dedicated to manufacturing well-crafted and durable products that will stand up in the field and deliver reliable, long-term performance. Of course, a relationship like this doesn't happen overnight. A company needs to prove itself by listening to the unique needs of landscape contractors and turf professionals, and then deliver on those needs by committing to product innovation and customer support.

History of Innovation

Kohler Engines was founded more than 90 years ago and has continually enhanced its product lineup in an effort to help make life easier and more profitable for end users around the globe. Its professional-grade engines have become synonymous with success in the landscape industry. When looking around a typical landscape operation, it's common to see Kohler Engines powering a wide variety of equipment. Command PRO, Aegis, Kohler Diesel – today's professionals regularly entrust their livelihood to many of the proven models within the Kohler Engines family of products.

And Kohler's products continue to evolve and improve. The most notable new product innovation for landscape professionals is the Kohler Command PRO EFI (electronic fuel injection) engine, which is the only closed-loop EFI engine in its class. These engines, which offer unmatched efficiency, have been proven to save end users up to 25 percent in fuel when compared to one of Kohler's carbureted engines under comparable load conditions. This translates into fuel savings of \$600 per engine every year for landscape professionals, which helps to explain the rapid growth and acceptance of EFI technology nationwide.

Closed-Loop EFI

Kohler closed-loop EFI engines are actually quite unique because they include an oxygen sensor that analyzes the air/fuel mixture in the muffler. If the oxygen level strays from the ideal air/fuel mixture, the sensor triggers adjustments to the amount of fuel



injected into the system. These engines then "close the loop" between the air/fuel intake and the exhaust output to provide a constant stream of feedback, which helps deliver optimal fuel efficiency and a variety of other benefits, including easier starting, fuel

compatibility, improved power, and better reliability.

Based on strong marketplace response to Kohler's Command PRO EFI engines, Kohler Engines has recently released a Command PRO EFI Propane Engine. This new option is ideal for those seeking the fuel savings, easy starting, and improved reliability of the company's closed-loop EFI technology in tandem with the clean-burning and eco-friendly benefits of propane.

About Kohler Engines

Kohler Engines and Lombardini – a KOHLER Company based in Italy – have been manufacturing engines since the 1920s. Kohler Engines produces a wide range of gaseous, gasoline and diesel engines, from 6.5 to 74.5 hp, which are supplied to equipment manufacturers worldwide in the lawn and garden, commercial and industrial, agricultural and construction markets. To learn more, please visit www.KohlerEngines.com or www.facebook.com/kohlerengines or www.twitter.com/kohlerengines.

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Kubota



About our products:

Kubota's new Z700-Series includes three models: the Z723, Z724 and the Z725. The new series is the ultimate solution to the turf care professional's demand for a high-quality and productive zero-turn mower, at the perfect price point.

Kubota unveils its new Z700-Series commercial zero-turn mower at GIE+Expo.

The new Z700-Series includes three models: the Z723, Z724 and the Z725. The new series is the ultimate solution to the turf care professional's demand for a high-quality and productive zero-turn mower, at the perfect price point.

Designed to run day in and day out, the Z700-Series is a true workhorse, boasting the powerful Kohler Command V-Twin Engine and integrated Parker 14cc pump and wheel motor.

Available with a rugged commercial deck in three popular cutting widths – 48-inch, 54-inch and 60-inch – the Z700-Series comes equipped with a wide operator platform, a thick, high-back, adjustable seat and a convenient deck height adjustment dial.

Maintenance is easy with an optional maintenance lift kit attachment that allows operators to lift the front of the deck, plus sealed greaseless spindle bearings create for less down-time in between jobs.

Kubota Tractor Corp., Torrance, Calif., is the U.S. marketer and distributor of Kubota-engineered and manufactured machinery and equipment, including a complete line of tractors of up to 135 NET hp / 118 PTO hp, performance-matched implements, compact and utility-class construction equipment, consumer lawn and garden equipment, commercial turf products and utility vehicles. For product literature or dealer locations, contact: Kubota Tractor Corp., 3401 Del Amo Blvd., Torrance, CA 90503, (888) 4-KUBOTA [(888) 458-2682], Ext. 900, or visit www.kubota.com.

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www.facebook.com/kubotatractor | GIE+EXPO booth #5094 (Indoor) and #7401 (Outdoor)

Landscape Management Network



and staff get a live, real-time estimated vs. actual hours scoreboard for any job, all from their mobile device. Transform your company culture with a whole new level of accountability and productivity. LMN Time can also track hours, equipment and materials for extras billing. Invoice reports are ready the minute the crews end their shift.

- ✓ Mobile Timetracking
- ✓ Mobile Estimating
- ✓ Sync with Quickbooks
- ✓ Real-time Job Tracking
- ✓ Forms + Templates
- ✓ Online Training

LMN is mobile software that builds efficient landscape companies. With more than 3,000 users across the globe, LMN is one of the most popular estimating and job management systems in the green industry.

The Right Price for Every Job...

Any estimating software can price work, but LMN ensures you're making profit. In less than 6 hours, LMN shows you how to create a budget that ensures profitable pricing. Estimates show job costs, overhead, and profit – all calculated using your company's specific numbers. Estimators have more time to focus on what they do best: material takeoffs, estimated hours, and equipment planning. Because it's mobile, salespersons close more deals, faster. Revisions can be executed on the spot, saving needless delays going back and forth to the office.

Because Efficient Crews Need More Than A Shovel...

LMN Time brings real-time timetracking to the industry. Crews clock in/out to jobs on any smart device in 4 simple clicks. Owners

Syncs with Quickbooks...

Save hundreds of hours of data entry by exporting estimates and timesheets directly into Quickbooks. Every record can be linked to Quickbooks jobs and service items for precise jobcosting.

One 2-Day Workshop. A Lifetime of Profit...

More than 2,000 landscape contractors have attended LMN's business management workshop, and for good reason. In just a few hours, contractors are shown how simple it is to build a plan that improves profit, productivity and staff motivation. Best of all, workshops are taught by actual best-in-class landscapers, not accountants or consultants. Sponsored by Caterpillar Equipment, this workshop is guaranteed to be the most rewarding 2 days you'll ever spend on your landscape business.

With no startup costs and memberships costing less than the average cable bill, LMN is the simplest, most affordable way to build a more profitable landscape company. Visit golmn.com and find dates + locations for their workshops at www.golmn.com/workshop.



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L.T. Rich Products



Product focus:

L.T. Rich Products is a manufacturer of stand-on fertilizer/spray systems, aerators and turf renovators for the commercial lawn care industry. All units are zero-turn and feature a pump/wheel motor transmission. We use only state-of-the-art laser-cutting equipment and CNC fabrication machinery.

Sprayers feature all stainless steel construction with large fertilizer and liquid spraying capacity. Sizes range from 100 to 300 pounds for fertilizer and eight to 50 gallons for liquid.

Aerators feature 36-inch or 46-inch tine width and 95,000-square-feet-per-hour productivity.

Several attachments are available for the aerators, including a spray system, fertilizer spreader, de-thatch rake, slit seeder and even a snow plow. Custom- and purpose-built units are also

available. All products are sold direct or through a dealer base depending on location.

Manufacturing facility:

22,000-square-foot facility in Lebanon, IN.

Major product lines:

- Z-SPRAY
- Z-PLUG



MistAway Systems



MistAway manufactures a system that sprays a very fine mist of a dilute botanical insecticide through a nozzle circuit that is installed around the perimeter of a backyard or other area where people want to spend time outdoors. The mist settles on the grass and landscaping and, as mosquitoes and other pests come into contact with the insecticide, they are killed. The systems are both very effective and safe.

While the margins from installation of the systems are attractive, our units make an ideal platform for our dealers to operate a highly profitable recurring service business.

Innovative Technology, Support and Training

MistAway is committed to innovation and our products are the most advanced and reliable in the industry. Our design and engineering is primarily driven by the ideas, experiences and feedback of our

dealers, who have installed more than 25,000 of our systems in the U.S. and abroad.

We offer unmatched technical and sales support and reliable, quick, friendly service. We also offer comprehensive, practical training with MistAway University, which is delivered online.





NAFA Fleet Management Association



Since 1957, NAFA has been the world's premier not-for-profit association for the fleet industry. Today, NAFA is the unparalleled organization for professionals who manage fleets of sedans, public safety vehicles, trucks, and buses of all types and sizes, and a wide range of military and off-road equipment for organizations across the globe. NAFA is the association for the diverse vehicle fleet management profession regardless of organizational type, geographic location or fleet composition.

NAFA provides its members with a full range of products and services, including statistical research, publications, regional chapter meetings, seminars, online information, and an annual Institute & Expo that is the largest, dedicated fleet management event year in and year out. Unique to fleet management associations is NAFA legislative counsels, located in Washington, D.C., and Canada. They provide a legislative voice for not only the association, but the concerns of the fleet management industry to government bodies.

The Association has several thousand full and associate



members in more than 30 regional chapters in the United States and Canada. NAFA's members manage fleets for corporations covering a wide range of manufacturing and service organizations, governments (whether local, state and/or federal), and public service entities (public safety, law enforcement, educational institutions, utilities, etc.); still other members serve financial institutions, insurance companies, non-profit organizations and the like.

NAFA members play an integral part in today's business environment, whether that is a corporate enterprise, commercial industry or public service. NAFA's full and associate members – regarded as the association's most important resource – maintain responsibilities for the specification, acquisition, maintenance and repair, fueling, risk management and remarketing of more than 3.7 million vehicles including more than 1.2 million trucks. NAFA members across North America have more than 420,000 medium- and heavy-duty trucks in their fleets, totaling more than \$21 billion in assets for medium- and heavy-duty trucks alone. The trust, loyalty and confidence that NAFA members hold in their association provide the fuel for excellence, growth and change for the entire fleet industry.

NAFA members' fleets are as diverse as the North American organizations they work for, from small fertilizer applicators and landscaping companies to international corporations that span continents. Our fleet manager members are instrumental in keeping businesses and local governments moving; and since 1957, our members have found the information, education and advocacy they need from NAFA. We think you will agree and invite you to take a new look at fleet management

Pennington® Seed

Introducing Pennington® Smart Seed® Pro. Specifically designed for the needs of the Professional Turf Manager.

As The Grass Seed People®, we at Pennington Seed set out to create the best-possible grass seed for the needs of the professional landscaper and sports field manager. The result – Smart Seed® Pro, professional seed blends and mixes with exceptional aesthetics, advanced genetics and industry-leading, water-saving technology.

Outstanding Turf Quality

The first job of the turfgrass professional is to provide excellent turf quality for his or her customers. We've combined our finest varieties to produce the best-performing product possible. Smart Seed® Pro varieties consistently score high on NTEP & CTBT turfgrass ratings, certifying outstanding quality. Our select mixes and blends offer the benefits of choice for the quality turfgrass manager:

- ▶ Superior dark green color
- ▶ Outstanding drought tolerance
- ▶ Improved disease resistance
- ▶ Improved wear tolerance

Technologically Advanced

Smart Seed® Pro is more than just a great-looking grass. It is the most advanced grass seed on the market today. Smart Seed® Pro mixes and blends are comprised of the most up-to-date, technologically advanced cultivars developed at NexGen Turf Research LLC, the largest private grass seed research facility in the United States.

All Smart Seed® Pro mixes and blends are treated with our patented MYCO Advantage™ technology. Beneficial micro-organisms attach to emerging seed roots promoting dense, strong root systems. Healthier roots grow deeper in the soil to give you better drought protection and greater ability to absorb nutrients.

In addition, all seed is treated with Pennington's exclusive Penkoted® Seed technology. Penkoted® seed contains a proven growth stimulant,



ensuring better plant growth and increasing survival rates by enabling the seed to establish faster during early growth periods when grass is most susceptible to disease.

Unparalleled Water Conservation

As demand for water increases, the use of water applications on landscapes, athletic fields and lawns is coming under increased pressure. To help reduce excess water use, Pennington Seed has committed to the research and development of new grass seed varieties that can survive with limited water. Water Star® is the Pennington Seed designation for grass seed varieties proven to use significantly less water based on independent testing performed by the Turfgrass Water Conservation Alliance (TWCA), an external organization formed to evaluate and certify drought-resistant turfgrass varieties.

All Smart Seed® Pro mixes and blends use Water Star®-certified varieties. Extensive research has shown that Water Star® varieties in Smart Seed® Pro use up to 40 percent less water year after year than ordinary seed – that's thousands of gallons of water saved every year.

Guaranteed Quality

You don't have to take our word for it. All Smart Seed® Pro mixes and blends are Blue Tag-certified to guarantee quality. Blue tag certification insures varietal integrity and genetic purity of each seed. Yet another reason you can trust that Smart Seed® Pro is nothing

but the best professional seed you can buy.

Smart Seed Pro is available in Tri-Fescue Blend, Fescue & Bluegrass Mix and Athletic Field Mix.



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