



Supplier Newsline

New Husqvarna 576 XP chainsaw features Autotune technology

Husqvarna Canada is launching the new 576 XP chainsaw with Autotune engine technology which features an on-board microprocessor that manages the air fuel mixture to ensure optimal engine performance. There is no time spent on carburetor adjustments. It compensates for different fuels, altitude, humidity, temperature and even a clogged air filter.

The 576 XP with Autotune is designed specifically for demanding professional use and represents the evolution of the popular 372 XP and 575 XP models, the company says.

This new AutoTune smart saw is combined with Husqvarna's exclusive X-TORQ engine technology to ensure the best of both worlds--bigger power with lower emissions and less fuel consumption.

X-TORQ technology was developed for two-stroke engines to reduce exhaust emissions and lower fuel consumption while simultaneously maintaining the high quality and performance of Husqvarna engines. In comparison with four-stroke engines, this technology has fewer moving parts, which generally contributes to more reliable and less service-intensive performance, especially at higher power, says the company.

X-TORQ engines deliver high torque even at low RPMs, providing more power over a wider range of RPMs.

The 576 XP features cylinder displacement of 4.48 cu. inch and power output of 5.7 hp. Idling speed is 2700 rpm, and maximum power speed is 9600 rpm

Chain pitch is 3/8". Recommended bar length, min-max, is 15"-28". Chain speed at max power is 70.21 ft/s. The 576 XP weighs in at (excl. cutting equipment) at 14.55 lbs.

www.husqvarna.com

Tigercat testing new approach to forwarding timber on extreme slopes

Tigercat has been testing a new machine, the LS855C shovel logger, in steep slope applications in South America and Tasmania. The highly refined machine uses the durable C-series upper assembly and has the same FH400 undercarriage and super duty leveling system as the L870C feller buncher.

The purpose-built ER shovel logger boom with live heel provides a maximum reach of 10.9 metres. The LS855C uses Tigercat's new twin swing drive system, providing powerful swing torque while minimizing pinion loads for extended swing system life. A closed loop swing circuit provides high swing performance as well as an energy recovery system. Every time the machine upper slows its rotation, energy is returned to the engine flywheel through the pump and motors. This energy is then available for other machine functions, increasing overall performance or decreasing fuel consumption.

Standard on all Tigercat track feller bunchers and harvesters, the patented ER boom technology allows the operator to extend and retract the boom on a horizontal plane using a single joystick. The operator can disable the ER system with a



control switch in the cab for better control of heavy loads on steep slopes.

The machine is proving to be very cost effective for forwarding timber from extremely steep inclines to flatter terrain, where grapple skidders transport the loads to roadside, the company says.

The LS855C offers many advantages over excavator-based shovel loggers including extreme forest duty construction, four-way leveling capability, high horsepower and high capacity, variable flow cooling.

www.tigercat.com

Cat updates cab in track feller bunchers

Caterpillar Forest Products recently announced updates to the cabs on its track feller buncher line, including the Cat 511, 521, 522, 532, 541, 551, and 552. The changes improve operator comfort and safety and machine durability.

Furthermore, a full-size sliding window on the left side of the cab allows more fresh air into the cab. The escape hatch above the operator's head has a new quick release latch system to allow for fast exit in an emergency. The operator just grabs and flips the latch to pop the escape hatch open. The window mounting brackets and hardware have been strengthened to prevent damage from falling debris, and the design has been simplified to eliminate potential leaks into the cab.

The sheet metal of the HVAC filter intake cover was also strengthened and thickened to prevent damage. The work lights have stronger guards and steel bar protectors to prevent breakage and improve illumination of the work area.

www.cat.com/forestry

New horizontal resaw from AWMV

AWMV, a division of Wood-Mizer Products, Inc. the largest portable sawmill manufacturer in the world, has launched the entry-level, affordable, HR120 horizontal resaw.

Said to be different from most entry level resaws, the HR120 has a large 16" width capacity and is powered by gas, diesel or electricity. This unit features all-electrical drives, which eliminates the need for hydraulics.

Designed for remanufacturing boards, cants, and reclaiming slabs, this product has the ability to transform wood into a finished product. The heavy-duty bed easily tilts to angle cut, producing lapsiding and moulding blanks.

With the resaw's innovative design, sawmillers can boost productivity and accurately cut the lumber they need with a machine that's simple to run and maintain, the company says.

www.AWMV.com



Management purchase of Dynamic Tire from GPX restructuring now complete

The previously announced purchase of Dynamic Tire by a management group led by Peter Koszo and Robert Sherkin has now been completed.

“We are excited to have the opportunity of taking Dynamic Tire forward to the next chapter in its history,” said Peter Koszo. “We are also thrilled to be collaborating with Alliance Tire and the new owners of the Starbright manufacturing facility into the future.”

“We are fortunate to have some of the best people in the business,” added Robert Sherkin. “It has been a long process, but we accomplished buying back the business that we merged with Galaxy in 2005.”

Dynamic Tire intends to focus on its historical strengths as one of the most comprehensive tire distributors in Canada, as well as continue to provide tire sourcing and engineering solutions for its customers into the future.

Dynamic will continue as the exclusive source for Galaxy and Primex tires in Canada and also plans to expand upon its wide range of products and services to meet the growing needs of its customers.

www.dynamictire.com

Simonds to purchase Pacific Hoe

Simonds International, a leading provider of industrial cutting tools, has announced it will be acquiring the assets of the Wood Products Division of Pacific Hoe.

The Simonds wood operations will be greatly enhanced by the addition of the Pacific Hoe assets and high quality customer base, says the company. All products and customer segments currently served by Simonds and Pacific Hoe will continue uninterrupted during the integration process and after the integration is complete.

“The asset purchase will leverage the strength of each company into a single wood products organization with improved new product development capabilities, increased product breadth and the ability to serve the market more effectively with the highest quality products and most revered brands in the industry,” said Ray Martino, President and Chief Executive Officer of Simonds.

Founded in 1832, Simonds International is a leading supplier of cutting tools and related products to the wood, pulp, paper and metal markets.

Pacific Hoe was founded in 1984 when The Pacific Saw & Knife Company purchased R. Hoe & Company. Pacific Hoe is a leading North American manufacturer of cutting tools for the wood products industry.

www.simondsinternational.com.



Sellick expands S series loader line

Sellick Equipment Limited of Harrow, Ontario, has expanded its 'S' Series product line by adding a 16,000 lb. capacity model.

The new S160-4 has fulltime four wheel drive and four equal sized wheels. By steering both axles, the S160-4 has a tight turning radius of 150". The S160-4 is powered by the Dieselmax 444 Turbocharged Tier III diesel engine producing 114 hp, and is coupled to a fully automatic power-shift transmission for efficient operation. Axles feature enclosed wet disc brakes for extended life, and limited slip differentials for maximum traction and maneuverability. Consistent with the S Series product line, the operator platform of the S160-4 is mounted to the frame on isolators, which dramatically reduce noise and vibration for the operator.

Standard features include frame leveling, tilt steering column with full instrumentation, light package, and back-up alarm. Options include full cab, air conditioning, side shift and fork positioning carriages, and a variety of lift heights and fork lengths.

www.sellickequipment.com.

Peterson introduces new drum chipper

Peterson has introduced a new drum chipper model suited for high volume biomass producers.

The 4300 model is powered by a C18 Caterpillar engine available in three power ratings: 630 hp, 700 hp and 765 hp. The chipper utilizes a 36" diameter by 40" wide drum. It is available with optional material sizing bars and a chip accelerator to minimize oversize twigs and branches in the chips.

Other key features include a sloped feed deck for ease of feeding the chipper, and an adaptive feed control to maintain chip quality and engine RPM.

www.petersoncorp.com