

BETWEEN BRANCHES

OFFICIAL PUBLICATION OF TIGERCAT INDUSTRIES INC.

568 PROTOTYPE
REPORT

BRYANT LOGGING OREGON

LISA SCHNEIDER:
SHEDDING LIGHT
ON **FIELD SAFETY**

TREVOR HAYWOOD
TIMBER CO. LX830D
WITH 5185

**URUGUAY
TOUR**

**MANAGING
THE OGOKI FOREST**

Tigercat[®]





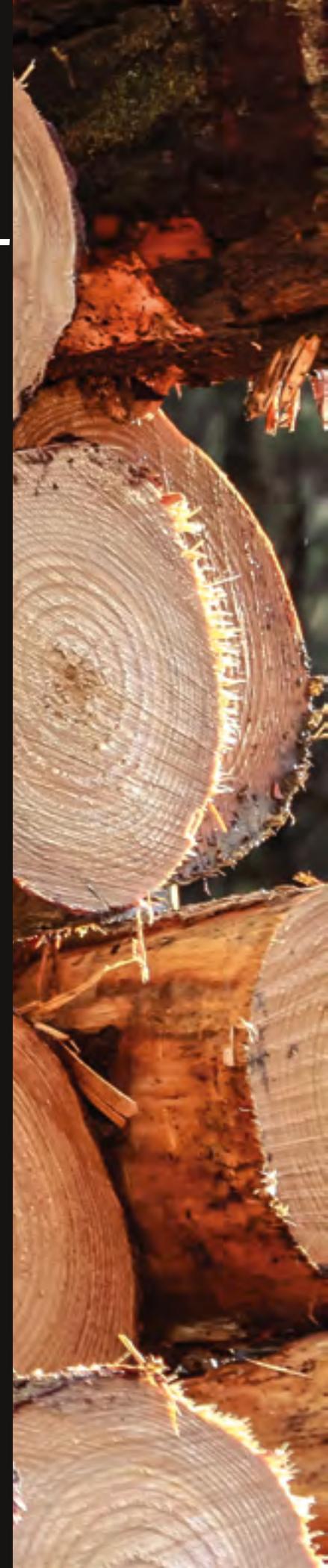
BETWEEN THE BRANCHES

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FROM THE *Editor*

As 2019 draws to a close, it is interesting to take a look at the year from the lens of new product development. As is the Tigercat way, the engineering department pushed forward new design work at a furious pace, introducing several new models and upgrading some long-established models.

In February, the massive 890 logger hit harvesting operations along North America's west coast, rounding out the logger product line to three models ranging from 36 to 48 tonnes. Meanwhile engineering was busy trialing Tigercat's new power clam grapple series providing a full machine and attachment solution for log loading.

The skidder design group parlayed the 602 platform into a very compact grapple skidder and at the other end of the scale, the first 635G swing boom skidder will likely have landed in Chile by the time you are reading this.

For the last several months Tigercat has been quietly testing the prototype 568 harvesting head in northern Saskatchewan with participation from Redhead Equipment and Brander Enterprises.

Tigercat has also recently completed and is currently field testing the prototype 1165 harvester. Tigercat's third wheel harvester is right sized for enormous potential in practically every country that Tigercat operates in. Early results from field testing in Michigan indicate that the machine is extremely stable and smooth to operate.

With the very recent purchase of ROI, Tigercat is starting a third product division, material processing. We will be reporting more on the carbonizer product line in future issues.

While Tigercat continues with its rapid pace of new product development, it is concurrently updating existing products to improve quality, reliability, safety and operator ergonomics, a never ending process. The 718E has been upgraded to the 718G. It now has the latest generation cab and cross-flow cooling. And the 845D platform has moved up to the E-series along with a new cab, longer reach boom and larger main pump.

– Paul Iarocci

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END-TO-END SOLUTION FOR TIGERCAT LOGGERS



Tigercat builds power clam grapples for 875 and 880D series log loaders.

The new Tigercat power clam grapple series is designed for use on the 875 and 880D loggers. The three models – PC08, PC10 and PC12 – are sized for load capacities of 0,8 m² (8 sq.ft), 0,9 m² (10 sq.ft) and 1,1 m² (12 sq.ft).

Using fatigue resistant welded construction, Tigercat power clam grapples feature durable box-style tongs fabricated from high strength steel. All weld-on tine tips are made from abrasion resistant steel and

can be replaced. The jaw profile rolls the logs into the grapple to quickly achieve a full load capacity. The profile is also designed to grip a single 150 mm (6 in) diameter stem when completely closed.

The power clam is available with an optional powered outrigger that provides exceptional control of various sized trees. It has a tapered tong profile and a large 45-degree sweep and is controlled by a cylinder with the same rod and bore diameters as the jaw cylinders.

Routing the hoses over the boom and under the connecting pin maximizes boom hose protection. The unique cylinder guard design allows easy hose access and reduces the need for large covers.

A multi-section proportional control valve provides generous flow and enhanced timing as spools can be independently tuned. The fixed displacement piston motor is coupled with a two-stage planetary gearbox that provides ample rotational speed and torque. A Tigercat designed crossover relief valve, directly bolted to the piston motor, features a float setting and provides charged make-up oil for smoother control, and to prevent jerky stops.

Large covers can be removed to easily service all hydraulic components. The main control valve is situated for easy service access to both sides. A sealed electrical box keeps all wiring connections well protected from the elements. ■

TIGERCAT RELEASES E-SERIES 845 FELLER BUNCHER

The new 845E and L845E track feller bunchers have been upgraded with several new features to promote increased productivity and improved operator comfort, including a new cab, a larger main hydraulic pump and a longer reach ER boom system.

The cab has been redesigned to optimize ergonomics and reduce in-cab noise levels. Redesigned hinge geometry allows the front door to be closed with less effort. The new MD4 electronic control system interface includes an easy-to-use large colour touch screen for

machine monitoring and function adjustment. The new skyVIEW and rearVIEW camera systems eliminate the need for a skylight while improving operator visibility.

The 845E model can be equipped with a range of Tigercat felling heads including a bunching saw or shear for smaller diameter timber, or the single post 5702 felling saw for larger trees and mixed diameter stands. The larger hydraulic pump on the E-series 845 provides additional power and quicker functioning of the clamp and accumulator arms to maximize

productivity in smaller diameter timber. In addition, the 845E can be equipped with the 5185 fixed felling saw for felling, bucking and shovel logging high value and oversize timber.

The 845E boom offers a longer 8,5 m (28 ft) reach and a tighter tuck for better performance in thinning applications. Tigercat's unique energy-saving ER boom technology, along with the fuel-efficient N67 engine contributes to outstanding productivity and fuel efficiency. ■



1165

WHEEL HARVESTER PROTOTYPE TESTED IN MICHIGAN



Tigercat has introduced the highly anticipated 1165 wheel harvester. Early prototype testing continues in Michigan with excellent support from Tigercat engineering, Tigercat area product support representatives, as well as the technical staff from Tigercat dealer Woodland Equipment.

The 1165 is a mid-sized harvester that is well suited for thinning, selective cut and final fell applications. With strong swing and leveling capabilities that exceeds the competition, the 1165 is well suited for steep slopes. The machine is available in both six-wheel and eight-wheel drive configurations.

Powered by the Tigercat FPT N67 engine, the 1165 provides full emissions compliance for Tier 4 final regions, along with excellent fuel economy, all in a simple and reliable package. Both Tier 4f and

Tier 2 options deliver 210 kW (282 hp) at 2,000 rpm.

The 1165 uses the same swing components as the larger 1185, as well as oscillating and articulating centre section components used on Tigercat forwarders. The new active oscillation balancing technology, provides unparalleled machine stability even while travelling. This allows crane operation while driving, thus increasing productivity.

The patented long reach ER crane is energy efficient and provides the same action as a parallel crane, but with simplified construction and less maintenance. The 9 m (30 ft) crane comes standard for heads up to 1 600 kg (3,530 lb), and 11 m (36 ft) telescopic crane for heads up to 1 100 kg (2,425 lb).

Dedicated attachment and carrier pumps provide ample oil flow for uninterrupted power and multifunctioning capability. Many hydraulic components are common with other Tigercat machines, and efficient hydraulic system design and plumbing help the 1165 deliver exceptional productivity and optimal fuel economy.

Operator visibility is excellent in the quiet, comfortable, ergonomically designed cab. The hooked crane design and large windows provide a clear line of sight to the attachment's working area and surrounding terrain. The 360° continuous swing upper turntable supplies strong swing torque. Levelling capacity is 24° backward, 18° degrees forward and 18° side/side. This, along with tethering lugs built into the frame facilitates steep slope cable assisted harvesting applications. ■

REMOTELOG & LOGON TELEMATICS 2020

Next generation telematics available on all 2020 Tigercat models.

The easy-to-use forestry focused telematics system works in the most remote locations by utilizing a reliable worldwide satellite network. Essential performance and service information can be retrieved through a secure login to RemoteLog, using a computer or mobile device with internet access.



Enhanced RemoteLog: Mobile friendly with easier access to the data that matters.

Enhanced RemoteLog features can now be easily accessed through your smartphone or tablet

- Machine activity timeline, with zoom and panning
- Tap the timeline for more details
- Real time fuel data
- Detailed diagnostic messages
- Map based machine locator



New LogOn: Connect to your machine with Wi-Fi on site.

Using a secure Wi-Fi hot spot, users can now easily access detailed machine data and diagnostic tools at the worksite with LogOn. Once connected, simply access LogOn through the Tigercat mobile App on your smartphone or tablet.

- Detailed machine activity chart
- Current production metrics such as stem count and production volume
- Detailed failure cause and repair information is included with machine diagnostic code messages
- Upload firmware updates to the telematics computer with the Tigercat Mobile App update manager
- Access operator and service manuals



For more information on RemoteLog and LogOn, please visit: www.tigercat.com/remotelog or email remotelog@tigercat.com. Visit your app store to get the Tigercat Mobile App.

TIGERCAT ACQUIRES ROI

Tigercat acquires ROI, gaining foothold in material processing sector.

Effective September 30 2019, Tigercat Industries Inc. based in Ontario, Canada completed the purchase of Ragnar Original Innovations (ROI) located in New Hampshire, USA. The company, founded by Anders Ragnarsson, currently manufactures material processing machinery used in the construction, forestry and recycling industries.

Tigercat is pleased to welcome Anders and his talented staff to the

Tigercat team. They bring decades of experience and expertise in the design and manufacture of material processing machinery, broadening Tigercat's range of capabilities within the marketplace. Anders has assumed the role of VP material processing products. He and his team will continue to operate from their Chester, New Hampshire location until a new facility in Freemont, New Hampshire – currently under construction – is completed.

The initial and immediate addition to the Tigercat line-up will be the Carbonizer product line. Already a commercially available product, this innovative carbon

negative technology can convert processed and unprocessed wood debris into a product called Biochar. Still relatively new to the marketplace, this technology has attracted widespread interest from both the private and public sectors seeking practical methods to reduce atmospheric carbon emissions. The Carbonizer's single step process sequesters carbon and significantly reduces debris volume while creating a product useful in agriculture.

All ROI products retailed to date will be fully supported by Tigercat throughout their lifespans. ■



FACTORY SUPPORT CONTINUES TO GROW IN AUSTRALIA



Damien Ambrose

"I have worked with the Tigercat product for many years now and I believe the company is the leading manufacturer of forestry equipment in the market," says Damien. "I value the level of customer support Tigercat provides and I am excited to be a part of this great team."

TUMUT, NSW

Tigercat is pleased to announce that Damien Ambrose has been appointed to the position of product support representative for Australia. Based in Tumut, NSW, Damien is joining Tigercat with over twenty four years of experience in the forestry industry.

Damien has worked with the Tigercat product since it first arrived in Australia in 2000, first with former Tigercat dealer Forest Centre, and then as a field service technician, service manager and branch operations manager for Australia's current Tigercat dealer Onetrak.

"I am very pleased to have Damien join the support team for Australia. He knows the Tigercat product inside and out, is an extremely skilled and competent individual, and an excellent addition to the team," explains Glen Marley, Tigercat district manager for Australia and New Zealand. ■



Nick Cate

"Tigercat is one of the superior brands in the forestry world," says Nick. "The company is always trying to improve, and takes customer ideas seriously."

PERTH, WA

Tigercat is pleased to announce that Nick Cate has been appointed to the position of product support representative. Based in Perth, WA, Nick will focus on providing after-sales technical and operational support to Tigercat's growing customer base in Western Australia.

Nick previously worked for New Zealand Tigercat dealer, AB Equipment as a field service technician and has a strong background in engine reconditioning.

"Nick brings excellent hands-on technical skills to the Tigercat team with experience that will help us support and grow Tigercat's customer base in Western Australia. Nick is a valuable addition to the support team and we are very happy to have him onboard," says Glen Marley, Tigercat district manager for Australia and New Zealand. ■



Jochen Reiter

“I am excited to work for the best,” says Jochen. “I am excited to work for a company with great leadership, an inspiring culture and first-class customer support.”

ADDITIONAL FACTORY SUPPORT FOR WESTERN CANADA

Tigercat is pleased to announce Jochen Reiter has been appointed to the position of factory support representative for western Canada.

Based in Quesnel, British Columbia, Jochen moved to Canada in 2007 from Germany, where he grew up logging with his grandfather and uncle. Jochen is a certified faller supervisor and a Red Seal technician. He has 21 years experience in many aspects of the industry including operating and supervising conventional ground-based and yarding operations.

“Along with Kushiah McCullough, Damien Donoher and Mark Tourand, I am very excited to add Jochen to the western product support team. We continue to have many new opportunities and applications for Tigercat machines in the west. Having a top-notch support team is critical,” explains Rob Selby, Tigercat district manager, based in British Columbia. ■



Juan Velasquez

“I have seen the growth and evolution of Tigercat products in Chile. Tigercat continues to develop products that are efficient, productive, and of excellent quality,” says Juan. “It is a dream come true to work for a company like Tigercat with such passionate and dedicated individuals.”

ADDITIONAL FACTORY SUPPORT FOR CHILE

Tigercat is pleased to announce Juan Velasquez has been appointed to the position of factory support representative for Chile.

Based in Concepción, Chile, Juan will focus on providing after sales product support for customers in south and central Chile.

For the past six years, Juan worked as a product support representative for Tigercat dealer Latin Equipment Chile, where he worked directly with Tigercat products and cable assist systems for steep slope operations.

Juan has an automotive mechanics degree in electronic systems and many years of experience with engines, electrical systems and heavy equipment transmissions.

“Along with Pedro Venegas, I am very excited to add Juan to the product support team for Chile. As the customer base in Chile continues to grow so does our product support team. Juan’s experience and skills will be a great addition to the team,” says Frans Misdorp, Tigercat district manager based in Argentina. ■

568

Harvesting Head



Prototype clocks over 1500 hours this summer.

Tigercat representatives along with an Australian customer group made the trek to Meadow Lake, Saskatchewan in August to have a look at the prototype 568 harvesting head purchased and currently being tested by Brander Enterprises. Allan Brander and sons Kris and Jamie have been trialing the machine throughout the summer in close collaboration with Tigercat and Tigercat dealer Redhead Equipment.

The head is operating primarily in aspen and heavily limbed spruce, providing a good arena for testing the head's delimiting effectiveness, measuring quality and hardwood multi-stemming abilities.



The Tigercat 568 is designed to be a robust, high performance harvesting head for tracked carriers. It is ideally suited to roadside processing applications, particularly in tall, straight softwood or hardwood with few limbs. Timed knife arms and triangulated wheel arms allow the operator to pick quickly from the pile and to maintain positive tree contact when feeding. The floating front knife and fixed back knife ensure good quality delimiting. Single or dual-track measuring wheels with a horizontally pivoting trailing-arm design, along with priority-flow length measuring, provide for superior length accuracy.

The Brander family was an ideal candidate for the trial, based not only on the varied and difficult processing applications that they face on a daily basis, but also in their willingness to work with Tigercat engineering and product support staff and to provide invaluable feedback. The Brander's also run several Tigercat 575 harvesting heads equipped on H855 series carriers.

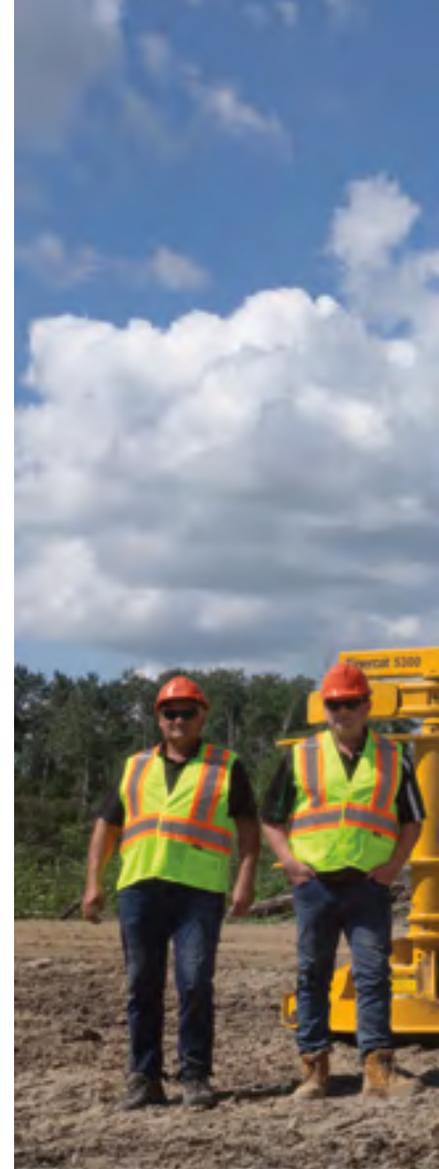
Brander's harvesting system is typical in Saskatchewan. The felling stage is performed with a track feller buncher. Full stems are skidded to roadside where processing takes place using single grip harvesters. Due to the difficult stem form and mix of hardwood and softwood, Tigercat 575 harvesting heads have excelled in the application for many years and the Brander's operate several units equipped on 855 carriers.

The Australian visitors included Ricky Leeson (managing director) and Dean Gardiner (harvesting manager), Leeson's Logging & Cartage, Matthew Thomson (infield supervisor) and Peter van den Hoogen (training officer), LV Dohnt & Co and Hendrik Visser, Onetrak regional Manager in Western Australia. Everyone involved including the Tigercat representatives and Chuck Miles, forestry sales specialist for Redhead Equipment in Saskatchewan, appreciated the exchange of information and ideas that took place over the two day Saskatchewan trip.

As a highly innovative harvesting contractor, Brander Enterprises does not shy away from new ideas. One of the highlights of the field

visit day for Peter van den Hoogen was the opportunity to cut the first trees with Redhead Equipment's new 855E demo feller buncher equipped with a 5300 dual post bunching saw. Brander currently owns an 845D feller buncher equipped with the 5300 head – the first to have been sold in the country. With the large amount of small diameter timber present in Saskatchewan's mixed stands, the extra accumulating ability has boosted production over Brander's 5702 (single post saw) equipped 870 series bunchers.

Interestingly, we learned that Peter ran a Koehring 620 feller buncher, likely the first in Australia, back in the 1980s. The 620 was built in Brantford, Ontario and Tigercat president, Grant Somerville led the original design team. As the first purpose-built track feller buncher, this was a game changer for the industry and precursor of great things to come. ■



The prototype Tigercat 568 harvesting head.



The Australian tour group with Brander Enterprises in Meadow Lake, Saskatchewan.



Peter van den Hoogen cuts the first trees with Redhead's new 855E demo feller buncher equipped with a 5300 dual post bunching saw.

INVESTED IN IT



BTB visited Bryant Logging in Estacada, Oregon to learn more about the family business and recent LH822D purchase.

– Samantha Paul

Brothers Luke and Zane Bryant work alongside their father Mike, owner of Bryant Logging, based out of Beavercreek, Oregon. The family business currently owns nine pieces of equipment and employs seven.

Mike Bryant started logging in the late 1960s on his parents' own woodlot. In his junior year of high school, Mike purchased his first piece of logging equipment. Only a few days after finishing high school, a neighbour came over to

the house and asked Mike to log his land for him. "For the next three or four years, I logged for him," says Mike. "He'd have me log until he'd reach a certain amount of money and then I would go do some other work." Mike did some excavation work here and there then switched back to logging full time when Port Blakely Tree Farms purchased land near him. "I started thinning for Port Blakely pretty much year-round, full-time for about nine years," says Mike.

Starting them young

Mike's two boys, Zane and Luke started helping their Dad out as soon as they could. "We were pretty young," says Zane.

"They couldn't start the chainsaws, let's put it that way," says Mike. "I'd skid the logs and Zane and Luke would be at the landing together. They'd limb and buck the logs while I brought in another turn."

The company owns four shovel loggers, three processors and two skidders, with the most recent purchase being the Tigercat LH822D harvester. Luke is currently using it to thin a 300 acre (120 ha) tract for the US Forest Service.

“We had a small non-leveling machine but we knew we needed something bigger,” explains Zane. “We looked at what other contractors were using in the area and then we went up for a factory tour at Tigercat. That sealed the deal.”

“Seeing how everything is engineered and produced up there gives you a new appreciation for the equipment,” adds Luke.

The latest purchase

Bryant Logging purchased the LH822D from recently retired sales specialist, Larry Nord of Triad Machinery. Luke has put 400 hours on the machine and is very happy to now have a leveling machine with no counterweight.

“THE FRESH AIR KEEPS ME YOUNG.”

– Zane Bryant

“It is way easier to get around with this machine,” says Luke. “I use the auto leveling feature while driving around. I am driving over a lot of

stumps on these hills so I can slow it down and it actually reacts fairly quickly. When I tip really hard over a stump, it'll start automatically bringing it up for me.”

Luke also enjoys how compact the machine is. “This is fifteen-foot spacing, but the lot I finished down the road was tighter. There is just less to think about with this machine. There are already so many things you have to watch out for out here, not having to worry about your boom or your counterweight makes a big difference.”

Future investments

Bryant Logging plans to purchase a 610E skidder next. “We get down to twelve-foot spacing out here. The 620 is a bit bulky for what we need,

The LH822D track harvester thinning in Estacada, Oregon.





Luke is happy to now have a leveling machine without a counterweight and finds it much easier to maneuver with his new machine.

so we are thinking a 610 to get in those tight spaces,” says Zane.

Another reason the Bryants wanted Tigercat equipment is because of the dealer, Triad Machinery. “We have had great experience with Triad,” says Mike. “We like the service department and dealing with those guys. I like being able to call up the service department and actually talk to a mechanic. I can ask him a quick question. Two minutes later the problem is solved, instead of scheduling a whole trip over it.”

Why logging?

Luke and Zane love working out in the woods. “The fresh air keeps me young,” Zane claims. Luke left logging when he was twenty-years-old to become a plumber. He got his journeyman plumber’s license and worked as a plumber for ten years.

Nevertheless, the woods drew him back.

“I got tired of traffic and dealing with people,” says Luke. “It’s a lot easier dealing with family. You can hold each other accountable and count on each other out here.”

Mike adds proudly, “The business wouldn’t be worth much without these two boys here. They’re conscientious. They work their tails off and they’re invested in it. That, along with the exceptional employees we have, is what makes it all work.”

Bryant Logging has no plans to grow the operation. “We really don’t want to get a lot bigger. It’s easier to control the quality at this size,” says Zane. “We’re pretty efficient the way we are set up now. And we can move quite a bit of wood.”

When Luke isn’t operating the processor, he enjoys building drones. Zane enjoys snowboarding and is kept busy with his three kids. Mike plans to retire soon and take some time to travel with his wife. He will be content to pass the company on to the next generation of Bryants and has full confidence in his boys. ■



Visit Tigercat TV to watch Luke operating the LH822D in Estacada, Oregon.

www.tigercat.com/LH822D



Michael Bryant in 1982.

**“THEY'RE
CONSCIENTIOUS.
THEY WORK THEIR
TAILS OFF AND
THEY'RE INVESTED
IN IT.”**

– Mike Bryant



The crew (L-R): Mike Moore, Nicholas Bryant, Zane Bryant, Michael Bryant, Luke Bryant, Shayne Jenkins and Chad Gates.



MANAGING THE

First Nations take control of timber management in Ontario's Ogoki. Partnering with a Thunder Bay post-secondary institution, the ultimate goal is to develop future careers in forestry in a bid to build a brighter future of economic development and environmental sustainability.

– Chris McMillan

Located approximately 400 km (250 mi) northeast of Thunder Bay, Ontario, just east of the Wabakimi Provincial Park, Ogoki is an 11 000 km² (4,200 mi²) expanse of Boreal Forest. With a mix of

spruce, pine, fir and poplar, it is also a natural habitat for woodland caribou and hundreds of other species. First Nations communities use the land to hunt, gather and conduct sacred rituals. The region

was also a busy working forest until 2008, when the crashing economy forced local mills to close and the license for the Ogoki forest reverted to the Crown.



Jason Rasevych of Agoke Development Corporation (lower left) joins the Goliboski crew and trainees for a group shot.

Ogoki *Forest*

In 2015, a partnership between Eabametoong, Aroland and Marten Falls First Nations called the Agoke Development Corporation (ADC) was formed to facilitate forest management and economic development in the Ogoki Forest. Three years later, in March 2018, ADC was issued a forest resource license by the Ministry of Natural Resources, allowing the corporation to take over management of the Ogoki from the Crown. ADC would be the only First Nation owned

corporation in Ontario to manage provincial road building money for forests.

With the potential to once again be an economic driving force in the north, ADC wanted to involve the three First Nation communities in all aspects of the development. In July 2018, ADC entered into an agreement with Nakina Lumber to reopen the local sawmill. Currently 75% of the employees at the Nakina mill are First Nations, a clause that was part of the agreement.

Once the sawmill was up and running, the next task for ADC was to increase the woodlands operating capacity to feed the mill. Finding trained operators in the forest industry today is a challenge for contractors throughout the world, and the labour force situation in remote northern Ontario is no different.

This presented an opportunity for the First Nations communities. In mid-2019, ADC commenced a new training program through



Brad Goliboski and his crew familiarize the trainees with the equipment.

Confederation College in Thunder Bay aimed at preparing students for a career in forestry. Ten trainees from the three First Nations communities participated in the inaugural program.

The first stage consisted of four-week course of classroom work with modules on life skills and pre-employment training. The second six-week component, led by Brad Goliboski (Goliboski Contracting), began with a week of safety training and a week of equipment manual review to familiarize the students with the machines and controls. The rest of the time was spent in the bush with Brad and his trainers.

The Tigercat connection

Once Brad was contracted to conduct the practical training, he

needed to procure the equipment that would be used. Having operated Tigercat machines in

I BELIEVE THAT HANDS-ON TRAINING IS THE BEST TRAINING YOU CAN PROVIDE.

– Brad Goliboski
(Goliboski Contracting)

the past, Brad contacted Wajax Equipment in Thunder Bay to see if they could supply the machines he required. “I had operated all types

of heavy equipment, especially Tigercat. I knew what they were capable of. I knew that the manuals and the support from the dealership would be reliable and consistent. They provide far better performance overall,” comments Brad.

In early May 2019, a Tigercat 845D feller buncher, a 632E skidder and an H822D harvester were delivered to the training site in the Ogoki Forest. A few weeks later, the first group of trainees took to the forest and started the hands-on training component with Brad and his fellow trainers, Paul and Yves. The initial goal was to place students appropriately and to that end, each student was given a day or two of training in each machine. Then, based on their skills, interests and natural aptitude, the trainers

decided which piece of machinery to focus on.

Brad comments, “It’s actually hard to comprehend how quick the younger students that normally wouldn’t even look into this industry are picking it up. I believe that hands-on training is the best training you can provide. They have the opportunity to run the best of the best equipment, and I know for the next five years, there isn’t going to be anything they can’t handle because they are on the newest machines.”

One trainee that caught Brad’s attention was Dylan Atlookan from Eabametoong First Nation. With keen hand-eye coordination, Dylan was cutting trees on his second day in the 845D. Two weeks later, Brad says that Dylan was fully capable of running all functions, and operating in a safe and efficient manner. “It’s just the tricks of the trade now that we need to teach him.”

When asked if she was enjoying the program, trainee Megan Magiskan



Trainers provided one on one instruction in the woods.

responded emphatically, “Yes, this is great! I did prior training with a different program and they taught me how to fix machines, but it was more bookwork and I was kind of hoping we could actually fix things. Here, we actually fix them and operate them. I’m so happy.”

Brad and his crew have six students enrolled for the next session and look forward to continuing the program and the partnership with

ADC. For more information on the First Nations training program contact:
Agoke Development Corporation
231 Red River Road
Thunder Bay, ON
P7B 1A7
Ph: 807-357-5320 ■



1/32 SCALE DIE CAST MODELS

Shedding Light *on* Field Safety

– Samantha Paul



Field safety operations supervisor, Lisa Schneider, showcases her passion for field safety and forestry equipment through Instagram. Her love for Tigercat equipment, radiant personality and her awesome photography have been gaining attention online. In the process, Lisa is helping shed light on an important part of the forest industry that is sometimes overlooked – field safety.

Lisa Schneider started her career in health and safety eight years ago with Avenge Energy Services, an oil and gas company. In 2015 she opened her own businesses and started sub-contracting to Strategic HSE Systems Inc.

Strategic HSE Systems Inc. supplies environmental health and safety services to over twenty different companies in the Peace River, Alberta area. “We manage the health and safety programs for companies so they don’t have to employ a full-time person to do so,” explains Lisa.

Day in the life

As field safety operations supervisor, Lisa’s main objective is to ensure OHS (occupational health and safety) legislated responsibilities are met and to ensure company and client-specific policies and procedures are followed. Every day brings something new and different for Lisa – one day she could be marking a logging road or conducting an equipment inspection and the next day, facilitating a safety meeting at the pulp mill.

Peace River Logging is Strategic HSE Systems’ biggest client and Lisa is the company’s primary consultant. Peace River Logging

operates ten skidders, six feller bunchers, six crawlers, a track hoe and three road graders. The company harvests and chips hardwood for Mercer Peace River Pulp Ltd., formerly DMI, and also markets saw logs to Boucher Bros. sawmill in Nampa as well as West Fraser in High Prairie. Last year, Peace River harvested 500 000 cubic metres for the pulp mill alone.

Each month Lisa conducts safety inspections on each piece of equipment. She checks for mandatory items such as the fire extinguisher, first aid kit, spill kit

and Mercer Woodlands Field Guide. She also ensures operators are wearing the appropriate personal protective equipment (PPE) including high visibility vest or coveralls, an orange hard hat, safety glasses, steel toe boots and hearing protection. “If items are missing it is documented and then replaced in a timely fashion. Once replaced, it is signed off. If workers are breaking company policies, they are coached to correct the behaviour,” tells Lisa.

On an annual basis, Peace River Logging maintains 160 km (100 mi) of road. Lisa installs the markers



Lisa reviewing an equipment inspection with 870C operator, Jeff Laramore.

and signage on the haul roads and in the cut-blocks. “I put up kilometer markers for the trucks to follow. I mark corners and create signs for the radio frequency.” Peace River Logging contracts its trucking operation to Excel Transportation so Lisa handles all the truck audits. “I do NSC [National Safety Code] truck audits on all of their trucks, making sure they are equipped with all of the required safety equipment.” She also ensures the daily trip inspections have been done and that the proper orientation cards are current and in the possession of the drivers. In addition to equipment inspections, truck audits, road markers and signage, Lisa conducts new employee and contractor orientations and facilitates safety meetings.

“When I’m not working with Peace River Logging or Excel Transportation, I’m working for Northpoint Enterprise in Manning or Tri-Logging in Whitecourt,” says Lisa. Whitecourt is Lisa’s furthest customer location, approximately three hours southeast of Peace

River. “I will leave the house at 3:30 in the morning and come home around 8:00 at night. It’s a long day but I have to be there to catch the trucks before they head out,” explains Lisa. “I could stay overnight but I choose not to because I have my kids at home.”

Lisa has two children. Her son Justin is fifteen and her daughter Carmen is twelve. Justin loves hunting, golfing, snowboarding

THEY KNOW I'M THERE TO DO A JOB AND KEEP THEM SAFE.

– Lisa Schneider,
field safety operations supervisor

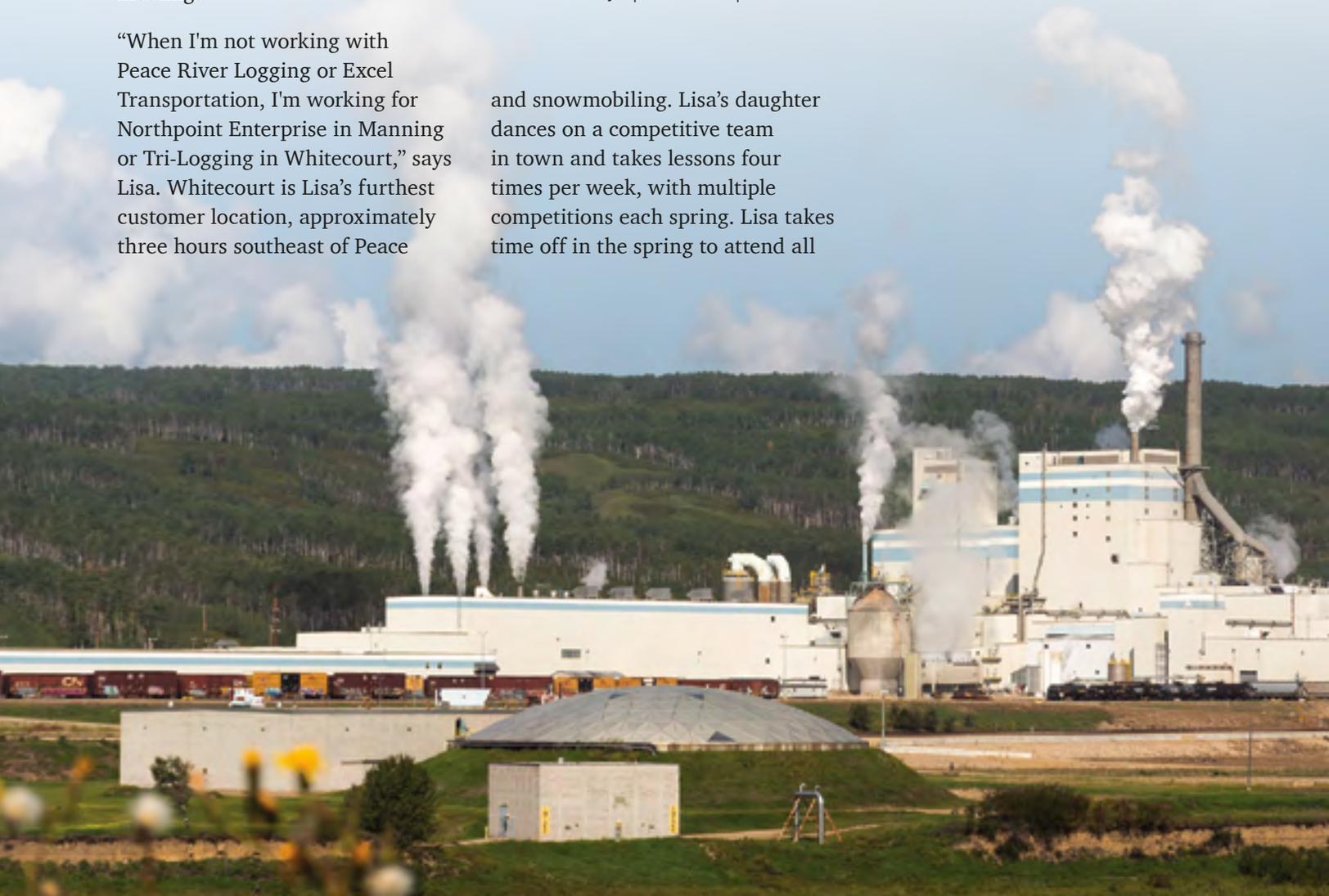
and snowmobiling. Lisa’s daughter dances on a competitive team in town and takes lessons four times per week, with multiple competitions each spring. Lisa takes time off in the spring to attend all

Background: Peace River Logging harvests and chips hardwood for Mercer Peace River Pulp Ltd. in Peace River, Alberta. The company also provides tree-length saw logs to Boucher Bros. sawmill in Nampa, Alberta, as well as some cut-to-length trees to West Fraser in High Prairie, Alberta.

Top right: Lisa Schneider (left) with boss and close friend Sam Elkins (right), owner of Strategic HSE Systems.

Middle right: Lisa preparing a sign for one of the haul roads.

Bottom right: 2019 has been an extreme wildfire season for the province of Alberta. Making sure you have a functioning fire extinguisher is critical to forest fire prevention.





Lisa's lens

Tigercat equipment caught Lisa's eye the moment she started working for Peace River Logging, as the company owns six 870C feller bunchers. "I just love Tigercat – the bunchers are my favourite," says Lisa. "Especially in the winter when the snow dust flies off the trees. It is beautiful. I love capturing that on camera." Lisa says taking photos for her is calming. "I enter my own little world, my happy place so to speak, when I am watching equipment, anticipating that perfect shot."

Peace River Logging's general manager Bernard Fortin knew Lisa enjoyed taking pictures of the equipment. He asked her to make a calendar that they could hand out to customers and employees. "Start taking more pictures and we'll see what we got at the end of the year," said Bernard. Lisa happily took on this new passion project, "It encouraged me even more."

Follow Lisa on Instagram 

@liskaschnedier_hse



Last year, Peace River Logging harvested 500,000 cubic metres for the pulp mill. The company started hauling tree length into a satellite yard last season to facilitate year-round operations that would not be impacted by spring break-up.

**IT IS A HABIT
AND A COMPANY
CULTURE THAT
NEEDS TO STICK.
EVERYONE NEEDS
TO BE REMINDED
AND KEEP EACH
OTHER
IN CHECK.**

– Lisa Schneider

her daughter’s competitions. She really appreciates the flexibility she has in her schedule to accommodate her kids’ activities.

The right attitude

In the early days Lisa did find it challenging being the ‘bad cop’, especially in a male dominated industry. However, that didn’t stop her. She continued to develop relationships with clients and their crewmembers and over time has earned their respect. “I get along great with pretty much everybody,” she says. “Everyone respects me. They know I’m there to do a job and keep them safe.”

Lisa understands people forget things sometimes, but overall feels that field safety needs to be taken more seriously. “It is a habit and a company culture that needs to stick. Everyone needs to be reminded and keep each other in check.” ■

From the archives:

Read more about Peace River Logging in BTB 49, November 2018, Chipping, Stockpiling for Improved Efficiency.

TREVOR HAYWOOD

TIMBER CO.

**"I'VE BEEN REALLY
SATISFIED WITH THE
PERFORMANCE OF
THE LX830D."**





Trevor uses the LX830D to fell, limb, shovel and pre-bunch for the skidders.

BTB visited Trevor Haywood of Trevor Haywood Timber Co. in Huntingdon, Tennessee to hear how his most recent purchase, a Tigercat LX830D feller buncher equipped with 5185 fixed felling saw, is fitting into the operation.

– Bre Elbourn

Trevor Haywood is a proud father, husband and logger as owner of Trevor Haywood Timber Co. He was awarded 2018 Master Logger of the Year by the Tennessee Forestry Association for his commitment to achieving land owner harvesting goals, while keeping in mind his impact on the woods for future generations.

Owner at twenty

Trevor, a fourth-generation logger on his mother's side, tells how he was introduced to logging by his grandad. "Being the oldest grandchild, my Grandad liked to

carry me with him. So, that's how I got into it and just never wanted to do anything else." Trevor's great-grandfather, Alvin Sellers, and his grandfather, Billy Sellers were both loggers. In the late 1970s, early 1980s when the economy struggled and interest rates were high, Billy took a break from logging. The hiatus didn't last long. In 1988 Trevor's uncle Terry partnered with Billy and together they got back into the logging business.

"I started working for them in the summers when I was around ten or eleven-years-old. Then of course,

I kept working with them through high school," Trevor explains. "My mother wanted me to go to college and that was fine, but college wasn't what I wanted to do. So I just stayed in the woods, and then two years after I graduated high school, my uncle decided to get back into the sawmill business and offered to sell me his logging operation. At twenty-years-old, I bought his logging operation and I've been at it ever since."

Operator first

Trevor's love for logging hasn't dwindled and his favourite part



With the LX830D and 5185, Trevor is able to lay tree butts in any direction that is desired. This allows the skidder drivers to grab a bunch and go.

about owning a logging company is operating the machines. He admits, “Most people don’t like the business-end of running the business and I’m no exception.” Trevor used to spend his days in the cab and his evenings in the office doing paperwork. These days, his wife Mandy – having quit her nursing job to help with the business – has eased much that burden, leaving Trevor to focus on what he enjoys most, cutting timber.

When Trevor isn’t running machines, he’s looking into contract work for sawmills or searching for new timber to purchase. “I run the cutter, but I also do a good deal of the dozer work for road construction. I really enjoy running the machines. I’m not willing to give that up at this point. I conduct quite a bit of business while I’m

operating. That’s where Bluetooth comes in handy,” Trevor laughs.

Operations

Trevor’s company is based out of Huntingdon, Tennessee. Trevor explains how his area of operation

**“I TELL PEOPLE
BUYING A TIGERCAT
IS LIKE BUYING
FOUR-WHEEL DRIVE
ON YOUR VEHICLE.”**

is unique. “You go to the west towards the Mississippi River, and you’ll get those wet bottoms. Then you come east to the Tennessee River and you get into rocky hills

and rougher ground.”

Trevor runs a five-man logging crew (including himself) with three truck drivers. The equipment line-up consists of one Tigercat LX830D with a 5185 fixed felling saw, two Tigercat 620E skidders, and two log loaders including one Tigercat 234. Trevor primarily cuts mixed hardwood on steeper ground. “We work a lot in 150 to 200 foot elevation changes, and sometimes that can be steep and rocky,” Trevor explains. “It’s not quite mountainous, it’s just really rough and cut up.”

In contrast to these rough, hilly areas, Trevor and his team have also worked in small areas of standing water and around rivers. The crew is set up to handle whatever terrain conditions are thrown at them – aided by a very versatile felling machine.



(L-R) Trevor Haywood, owner and feller buncher operator; Scott Sampson, loader operator; and Patrick Haywood, Trevor's father, a recent addition to the crew, is currently operating the 2015 620E skidder. Not seen in photo is Trevor's other operators, Willy Bailey (loader operator), who was absent the afternoon we were visiting, as well as, Colin Crossno (operating the 2018 620E skidder) a recent addition since Between the Branches visited.

One machine, three jobs

Trevor's most recent purchase, the LX830D with the 5185 fixed felling saw, has been the perfect fit for these different terrain conditions. "What it has allowed us to do is not have anyone on the ground. No chainsaws. Very seldom do we use a chainsaw for anything."

The versatility of the LX830D has been a great asset to Trevor's operations. Leveraging the power and response of the track drive system in tough terrain, as well as the bar saw, fixed wrist and grapple arms to fell, limb, shovel and pre-bunch for the skidders, Trevor essentially combines several processes. "It is the efficiency of being able to lay those trees how you want them, in the direction you want to, and get them in place so that the skidders don't have to pull any cables or anything," Trevor explains.

This extra functionality required Trevor to rethink his operating techniques. "It did take me a little while to learn, even coming with the experience I had on other track feller bunchers. It took me a bit to

"I'M NOT NEARLY AS TIRED AT THE END OF THE DAY IN THIS MACHINE."

adjust to the different geometry, and the way the machine handled."

Despite the slight learning curve, he says that the Tigercat LX830D has been a much more reliable feller buncher compared to his previous models. "I've ran the LX830D for over a year now, and I've had much less trouble with this machine. I've been really satisfied with the

performance of the machine."

Trevor also points out that he finds himself much less fatigued operating the LX830D compared with the models he previously owned. "I've had machines before where I'd go home at the end of the day and my back would be hurting and my legs would be sore. It was due to the lack of visibility on the machine. You spend so much time leaning forward to see your tracks or to look around the engine enclosure. Where on this machine, the sightlines are really good. I can sit back in the seat like I'm supposed to and I'm not nearly as tired at the end of the day in this machine as I have been in others."

Efficient operations

Trevor has found many ways to become more efficient. For example, when the operation permits and the tract is large enough, the crew will pre-load the trailers and short haul



Trevor points out that he is much less fatigued come the end of the day due to the clear sightlines in the LX830D cab.

From rocky hills to wet bottoms; the LX830D is a versatile machine suited to a variety of terrain conditions.

them from the landing to a staging area adjacent to the public road. Trevor explains that this serves multiple purposes, “I can haul more loads with fewer trucks by having the loads set out. Trucks aren’t having to wait to get loaded. Plus, we can set out a variety of loads so the drivers, if they’re smart about it, they can maximize their day because they know who takes lunch at what time, or how far it is to another place and so on. They can kind of pick their day and maximize their loads. The other thing it does, is it eliminates congestion on the loading deck.”

The mixed hardwood stands typically yield a high number of sorts. Trevor has the Tigercat 234 loader dedicated to merchandising and sorting and a second loader that strictly loads trucks. By delegating truck loading to one machine, and allowing the other to focus on the sorts, efficiency on the loading deck is improved.

B & G service

Trevor says that when he first became a Tigercat customer, Steve Ballard (B & G Equipment, Iuka) was his salesman. Since then Steve has retired and he now deals with Clint Montgomery. Trevor speaks highly of B & G, “They’re exceptional. I live 100 miles away from them and I can get better service out of them at 100 miles away than I can at other dealerships that are half as far. It doesn’t really matter how great the machine is, if you can’t get service when you need it then it’s a moot point. I don’t want to just paint a perfect picture for your readers. If it wasn’t that way I would tell you that. But it is – that’s just the truth. We get good service. And if I call and order parts, Clint, he’ll even bring stuff and drop it off to me at my house. That goes a long way with me.”

Trevor also appreciates the service department’s quick response time.

“Typically, if I have a problem before lunch – even if I’m two or three hours away from them – they send me a truck that day.”

Do what you love

Trevor is happy with size and success of his company and does not see himself wanting to grow much larger. “If I get big enough that I can’t work out here in the woods and run these machines, then I’m getting too big, because this is what it’s all about for me.” If there’s one thing, we can all take away from Trevor, it is to do what makes you happy. ■



Watch the LX830D in action on Tigercat TV:

www.tigercat.com/LX830D-5185

SECURE™

EXTENDED COVERAGE

Tigercat is pleased to announce the launch of SECURE – Tigercat's new extended coverage program.

SECURE offers customers a selection of four competitive coverage plans for engines and drivetrain components that begin after the standard warranty period on drivetrain components has ended.

SECURE increases engine and drivetrain component coverage to 3-year/6000 hours, with the option to add in travel time and mileage allowance.

This factory-backed program can be applied

to any machine equipped with a Tigercat FPT engine. This program replaces all extended warranty offerings previously available.

The program is available for purchase up to one year after the machine's service date, allowing you the flexibility to increase your machine coverage after your machine purchase.

Visit www.tigercat.com/coverage to learn more about standard Tigercat warranties and the new SECURE extended coverage program. ■





Southern Hemisphere DEALER FORUM

In late September, Tigercat hosted an inaugural Southern Hemisphere dealer forum to discuss issues and opportunities for improved customer service and plan for future product development. With a rapidly changing industry and economic background, and ongoing advancements in the way harvesting professionals are using technology, this information exchange was deemed critical. The four-day forum was a success on all fronts.

The event was centrally located in South Africa for participating dealer principals and upper management from Australia, New Zealand, Argentina, Brazil, Chile, Uruguay and southern Africa. The dealer representatives commented favourably. Peter Dudson, CEO of

ELF Group which in turn owns AB Equipment in New Zealand stated, “We found the updates from the Tigercat team both useful and inspiring. There are a lot of very exciting things on the drawing board.”

Attending Tigercat personnel included CEO, Ken MacDonald, president, Grant Somerville, southern hemisphere sales manager, Gary Olsen, along with vice presidents of finance, engineering and manufacturing. Management staff representing parts, service and marketing, and key international factory representatives rounded out the group. Grant Somerville commented, “I personally found all of the presentations to be valuable, and I thank our dealers for

sharing meaningful details of how their businesses operate and the challenges they face.”

500 Machines in Australia

While the topics and discussion during the forum were at times quite heavy, the Tigercat team also took pains to inject some lightness in to the event. One such instance was Gary Olsen’s presentation of a special award to David Hazell, owner and CEO of Onetrak in recognition of the 500th machine sold in Australia.

Lex McLean, owner of the previous Tigercat dealer, Forest Centre, began this effort way back in 1998. Onetrak, with David at the helm, began the transitioning into a countrywide Tigercat dealer in 2011. He greatly enhanced the Tigercat dealer footprint in Australia, along with the machine population.

The unusual format of the award, came about from an interesting and somewhat extended conversation that David had with Canadian Border Security officials during his first visit to the Tigercat factories eight years ago. We’ll leave it at that. ■





The *Largest* *Small Country* in the *World*

Tigercat and Latin Equipment tour Uruguay, gaining a better understanding of the market, its potential and the opportunities and challenges faced by local industry players.

– Gary Olsen, international sales manager southern hemisphere

In 2018, the forestry products sector in Uruguay surpassed beef production as the single largest contributor to the country's exports by value at 24%. Thanks to a clear, commonsense forest policy introduced in the 1990s, Uruguay now has over 1,2 million hectares (2.9 million acres) of plantation forests. 80% is various Eucalyptus species and the rest a mix of Pine species. Products derived from the plantations include sawn lumber, pulp and export woodchips.

Although Tigercat – together with dealer Latin Equipment Uruguay

(LEU) – has been present in the Uruguayan market for some time, sales have ratcheted upward over the last three years with the introduction of some excellent new sales and management staff at Latin Equipment. Add to this, major investments in service staff, equipment, training and spare parts as well as a new branch facility in the city of Tacuarembó.

Francisco Fros and the more recent addition of Gabriel Turturiello form a dynamic pair of sales and management staff. The result of their effort has been a tripling of

the Tigercat machine population, now fast approaching 100 units. A planned mill expansion by the UPM-Kymmene has recently been approved and so this forest industry remains on a path of continued growth.

A team from Tigercat and LEU embarked on a country-wide customer site visit program to see both old and new machines in operation. The goal was to learn more about the challenges facing Uruguayan forestry companies and contractors, and to understand how Tigercat can offer possible



The first Tigercat 2000 series bunching shear operating in Uruguay.

solutions in the future. Customer appreciation dinners were held in the town of Rivera which borders Brazil to the north, as well as at the Latin Equipment branch in Tacuarembó.

Moving around this relatively small country is by road only, and to say that Uruguay's terrain is generally flat would be the understatement of the century. The highest peak in Uruguay, Cerro Catedral, towers over the country at 513,66 m (1,690 ft) above sea level, while 90 percent of the country sits between

zero and 200 m (650 ft) above sea level. Uruguay has just about no indigenous forestland. The grasslands are only ever interrupted by either eucalyptus and pine plantations or other exotic species introduced over the centuries. This endless flatness and hours of driving give the impression that Uruguay is in fact a huge country.

The first Tigercat 2000 series bunching shear was recently introduced into the country, now digesting a steady diet of Eucalyptus pulpwood trees. Contractor Gustavo

Hernandez (FAMANEX S.A.) is also considering installing a Tigercat designed and factory supplied herbicide application system to this machine once it is available in 2020. This will allow him to apply herbicide to the remaining stump at the time of felling, to kill the stump and prevent unwanted coppicing, since new genetic material will replace the current rotation.

After viewing the operation, we pressed on a few hours further to the Latin Equipment branch in Tacuarembó before heading to the border town of Rivera where two customer appreciation dinners took place on two successive evenings. The events were extremely well attended with some customers traveling all the way from the capital city, Montevideo, some 500 km away.

Many of the dinner guests joined the site visit at the operations of Sergio Padila, Verde Claro S.A. The visit took on the look of a demonstration day rather than a simple operational visit and so the Tigercat and Latin Equipment teams interacted with the wider group. A fleet of Tigercat machines



A visit to the Latin Equipment branch in Tacuarembó.



Tigercat district manager Frans Misdorp describing the fleet of Tigercat machines on display.



A 200 m buttress towers over the Uruguayan plantations.

were on show, harvesting pine saw logs. The 845D feller buncher with a 5702 saw, handled the cutting. A 635D six-wheel skidder and a brand new 632E skidder performed extraction to roadside, where a Tigercat H250D with a processing head processed and sorted the logs for loading.

Not all customers are in a position purchase a brand new Tigercat but as Javier Arquero will tell you, if you can lay your hands on a decent used Tigercat H845C harvester and a 1075B forwarder, then you have a business. Delruba S.A. is using the CTL system in a large eucalyptus saw log clear felling operation.

The name O'Brian is synonymous with forestry in the Uruguay and their company, Timberfor has featured as a Tigercat customer since Tigercat first entered the Uruguay market. Also working with large eucalyptus saw logs, the O'Brians make use of a Tigercat 720E drive-to-tree feller buncher

equipped with a 5702 saw, followed by an H845D which debarks and crosscuts infield.

The final site visit involved another iconic name in the Uruguayan industry – Dalfey (profiled in BTB, March 2014, Hot and Heavy). Owner Luis Achugar is celebrating the company's tenth anniversary in the logging business. Operating on COFUSA property, Luis – who has been a Tigercat customer since his first year of operation – works closely with COFUSA management to introduce cost effective and safe logging solutions. Dalfey for the past several years has been using a Tigercat 855C with a 5702 felling saw. In an attempt to reduce damage to the massive 4,5 tonne trees during felling, Tigercat has recently introduced its 5185 fixed felling saw felling onto an 855E base carrier. So far, so good, with the amount of damage to the butts and crowns significantly reduced on account of the bar saw and the

increased control of the 5185.

Luis debarks and crosscuts in field with a Tigercat H855D carrier and uses a fleet of Tigercat 1065, 1075B and 1075C forwarders for extraction to roadside. He has an old 220D truck mounted loader he still uses to load trucks with but since the introduction of the Tigercat F195T85 crane on 1075C, he has been able to load the trucks with the forwarder, taking pressure off of the old 220D.

After a very full and successful program, everyone looked forward to the ten million kilometre drive back to Montevideo – but only after we caught sight of what can literally be termed a Uruguayan highlight! ■



The Tigercat 1075C forwarder equipped with the Tigercat F195T85 crane.

Recently introduced to Uruguay, the Tigercat 855E track carrier equipped with the 5185 fixed felling saw.



TIGERCAT AND EKONIVA DEMO IN TOMSK



Tigercat demonstrates improved felling technique during Russian Demo.

On July 25th Tigercat along with Russian Tigercat dealer EkoNiva hosted a Demo Day in a small village called Novyi, near Pervomaiskoe in the Tomsk region. The two-machine system that was demonstrated was comprised of a Tigercat 855E feller buncher equipped with a 5702 felling saw head and a 620E skidder. EkoNiva worked with the local sawmill, TomLesDrev, to arrange a worksite fifteen minutes from the sawmill.

In addition to the Tigercat support crew that included product support representatives Gary MacDonald

and Artem Shilov, EkoNiva had nine dealer representatives, and hosted five local sawmill representatives and twenty harvesting contractors.

The annual allowable cut in the Tomsk region is 40 million cubic metres. At present the local mills are only scratching the surface, totalling about five million cubic metres annually, of which TomLesDrev has a 1,7 million metre share. However, TomLesDrev intends to increase its annual cut substantially and fully believes that full tree logging systems are the most economical solution. As a part

of the expansion, the company plans to build additional milling capacity, an on-site hotel and a large, modern workshop for machinery repairs.

Artem, Gary and four EkoNiva mechanics prepared for the demo and trained the two operators on both machines. The training process emphasized a bunching technique that fully utilizes Tigercat's high torque wrist. The process reduces swinging and track travel by laying the bunches alongside the machine and parallel to the tracks, rather than swinging fully behind and walking the machine back and forth. This increases efficiency and reduces fuel consumption.

The contractors, mill representatives and operators were impressed with the quality and capability of the two-machine system. ■



Tigercat 620E skidder operating at EkoNiva's Demo Day in Novi.

EkoNiva's Demo Day was a huge success with five local sawmill representatives and twenty harvesting contractors in attendance.



NEW TIGERCAT DEALER FOR *Alaska*

Tigercat is pleased to announce that Construction Machinery Industrial (CMI) is now the authorized Tigercat dealer for the state of Alaska.

With over 30 years of experience in the heavy equipment industry, CMI is a leader in the sale and service of construction equipment in Alaska. Headquartered in Anchorage, with locations in Fairbanks, Juneau and Ketchikan, CMI is strategically positioned throughout Alaska to deliver its products and services quickly and effectively.

“We are pleased to welcome CMI to the Tigercat dealer network,” says Kevin Selby, Tigercat sales manager

for the United States. “CMI is a leader in Alaska’s heavy equipment industry. The company’s experience and dedication to customer support is the perfect match for our products.”

CMI will be offering the full Tigercat forestry and off-road industrial product line-up including skidders, log loaders, track harvesters and more.

“Our goal is to provide Alaska with the best of the best,” says Ken Gerondale, CMI president. “High quality is the standard by which we operate, and that is only made possible by choosing high quality products from companies like Tigercat.”

Tigercat and CMI look forward to growing its customer base in Alaska. CMI is eager to gain the trust of area loggers by providing strong customer service with parts availability, service support and the best product on the market – Tigercat. ■

To learn more about CMI visit, www.cmiak.com.



635G working in Yakutat, Alaska.



Little Lady RACER



7-year-old Brooklyn Arends is sporting Tigercat on the racetrack.

Angela Arends, value stream leader at Tigercat's Woodstock plant, talks about her daughter's new motor sport.

My daughter's name is Brooklyn and she is seven, which is the earliest age a child can start racing at Delaware Speedway in the Junior Racing League (JRL) division. We got her into racing because she showed a keen interest in driving at an early age. She always loved riding in the go-karts at East Park and playing with the racing steering wheel we have for our computer. Still, as a

trial run before buying the car, my husband carved a "track" into the long grass on our property and had Brooklyn doing laps on a bladeless lawn mower, which she thoroughly enjoyed. Racing was a good fit for her and something that we could all enjoy doing together. We bought the car last fall, then spent the winter fitting it to her size and cleaning up the body. She wanted it decaled with roses because they are her favourite.

The car is equipped with a full roll cage, a five-point harness and a fuel cell. The children are required to wear full fireproof suits, gloves and shoes as well as a racing neck braces and a full racing helmet. She is quite safe inside. The body

is fiberglass that can be removed to work on the car.

Brooklyn absolutely loved her first year of racing at Delaware. She was one of two rookies this year, though the only child under nine. Altogether there were eleven kids that came out each week to race. The car has a top speed of 100 km/h (60 mph) but Brooklyn only averaged 50-60km/h around the track as she was a bit timid on the pedal.

Although she came in last every race, Brooklyn did finish the season with a smile, and a large 'Rookie of the Year' trophy! She is already looking forward to next year. ■

#TIGERCAT *life*



Top: Key team members that designed, engineered and built the 1165 harvester.



Left: Fleetway and Tigercat teamed up this year for the Southern Ontario Truck Convoy for the Special Olympics. This year was the 15th anniversary of the convoy and saw over \$133,000 raised for the special Olympics, bringing the 15-year total to over \$1 million. Bert Weykamp, Tigercat parts truck driver also participated in the event.

Right 1: Say hello to the guys picking parts! Ryan, James, Taylor, Alex, Shayden, Brad, Evan and Tony.

Right 2: Grant Somerville's nephew, Zeke at Touch a Truck 2019.

Bottom left: Key team members that worked on the 850 processor.

Bottom right: Brad Dorschner (parts); Bert Weykamp (truck driver); Scott Harris (parts) with son, Max; Mike Soluk (parts), and Kevin Terrade (parts) volunteered at this year's Touch a Truck along with many other Tigercat employees not seen in photo.







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