

EQUIPMENT JOURNAL

NATIONAL HEAVY EQUIPMENT NEWS. DELIVERED. SINCE 1966

AUGUST 22, 2022

ISSUE
11

Publications Mail Agreement: 40063867

FOCUS: SNOW EQUIPMENT/TECHNOLOGY

McDowell Since 1968
McDowell B Equipment Ltd.

2016 CAT 12M3 AWD,
2013 140M2, 2014 12M2
VHP, stk #240-54/50/52

**NOW'S THE TIME TO BOOK YOUR
SNOW GRADERS AND LOADERS**



RENT US See our ad on page A12

705-566-8190 www.bmcdowell.com
416-770-7706 sales@bmcdowell.com

**NORTH TORONTO
AUCTION**



ONLINE AUCTIONS

Next Auctions: August 26 @ 12pm & August 27 @ 9am
Industrial Equipment, Repos, Government & Rec. Vehicles

"Post It-Sell It-Buy It-Get It" on: 

northtorontoauction.com

**Sales, Rentals &
Rental Purchase**  MARCEL EQUIPMENT LIMITED *Quality,
Reconditioned
Equipment
Since 1976*

CAT 988H (2011)

- 11,588 Hours
- High Lift Boom
- Spade or GP Bucket
- Afex Fire Suppression
- 35/65-33 Tires
- Thoroughly Inspected
- All Servicing Up to Date
- All Needed Repairs Completed
- **CALL for Price & Details**



**SEE OUR AD
ON PAGE A6** **Contact John or Mark at:**
1-800-265-5747
www.marcelequipment.com

DOOSAN  CGEQUIPMENT.COM

**THE NEW DOOSAN DD100
DOZERS ALSO ON WAY!!!**



THE NEXT GEN - 7 SERIES

DX225LC-7
Rated Power, Net: 162.3 hp
Operating Weight: 52,690 lb.
Max Dig Depth: 21'7"

1-844-933-4424
sales@cgequipment.com



**ALLSTAR
AUCTIONS INC.**

**ONLINE HEAVY
EQUIPMENT &
TRANSPORTATION
AUCTIONS**

UPCOMING ONLINE AUCTION:

Barrie, ON
September 20-22, 2022



2019 Kenworth T880

Ancaster, ON
October 27, 2022



2006 Link-Belt HTC8650
Series II 50 Ton 8x4x4

Consign Today! Consignment Commission Capped For Sellers

1-888-376-3155 • AllStarAuctions.ca
44 Line 9 South, Oro-Medonte, ON L0L 1T0

REACTOR
—AVAILABLE WITH—
FLUIDEDGE



AMI ATTACHMENTS

1.800.556.9452
amiattachments.com

EEC120263

**MAGNUM
ATTACHMENTS** **MAXIMUM
PRODUCTIVITY**
magnumattachments.com

**YOU'VE GOT ALL THE ANGELS COVERED
WITH MAGNUM TILTROTATORS**



1-877-640-2862

**CRD
CREIGHTON** **1-855-625-0941**
sales@creightonrock.com

**SNOW
BLADES**



JOMA 6000
Decreased
highway
marking wear

SnoShock
Cushioned
Mount Absorbs
Shock & Impact

CRDCREIGHTON.COM



CALL TODAY! **SALES + PARTS + SERVICE**

**TOP LIFT
ENTERPRISES**
Serving Canada

**Link-Belt
EXCAVATORS**

1-866-TOPLIFT



TOPLIFT.COM **AVAILABLE NOW!**  **SCAN ME**

AFTERMARKET PARTS EXPERTS!

UNDERCARRIAGE EXPERTS!



**ALL
MAKES
ALL
MODELS**

AUTHORIZED DISTRIBUTOR

- Engines
- Transmissions
- Pumps
- Filters
- Cabs
- Rubber Tracks
- Pins & Bushings
- Electrical Parts
- Bearings
- Seats & More...

1-800-263-4597
www.essltd.com

EQUIPMENT SALES & SERVICE LIMITED  Platinum member

DELTA POWER
EQUIPMENT **HYUNDAI
CONSTRUCTION EQUIPMENT**



1-833-981-4278 sales@deltapower.ca
<https://bit.ly/deltapowerconstruction>

ALDENRENTS
EXCAVATORS & ATTACHMENTS



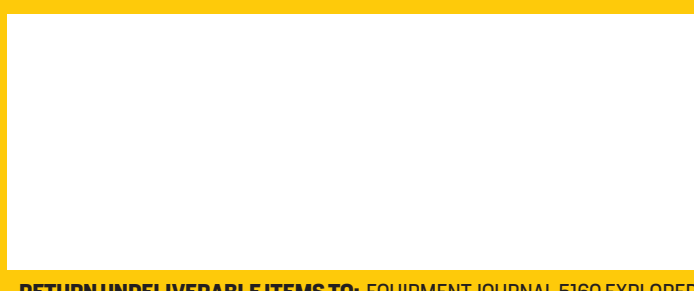
**EXCAVATORS &
ATTACHMENT RENTALS**

WWW.ALDENRENTS.COM **1-800-268-0182**

NEED A BOOST?

► GOOD CALL 1-800-315-COOP

 **COOPER
EQUIPMENT RENTALS**



RETURN UNDELIVERABLE ITEMS TO: EQUIPMENT JOURNAL 5160 EXPLORER
DRIVE UNIT 6 MISSISSAUGA ON L4W4T7



SNOWPROS

The best time to prepare **SNOW FLEET** for '22-'23 season **IS NOW!** Guarantee that your parking lots, driveways, and roads are kept cleared, by contacting us today for your new equipment, rental and attachments needs. **CASE IS HERE** to give you traction when the weather turns!



USED EQUIPMENT



CASE 580SN BACKHOE 2020
Hyd FFC Quick att, front & back hyd output 1842 hrs
EQ0028540 | Vars **124 500\$**



CASE 621F WHEEL LOADER 2016
Quick att, Bucket 105" 5 397 hrs
EQ0021922 | Vars **129 500\$**



CASE 721G WHEEL LOADER 2018
Hyd Quick att, Snow tires, 5 speed 1 739 hrs
EQ0023886 | Varennes **195 000\$**



CASE CX250C EXCAVATOR 2011
Ditch Bucket 36", hyd 7 365 hrs
CO-01341 | Val d'Or **169 759\$**



JOHN DEERE 324E 2017
Bucket 75", Tier 4 Final motor 1 650 hrs
EQ0028421 | Vars **39 900\$**



CASE 721G WHEEL LOADER 2020
Z-BAR, 4 speed 1 016 hrs
EQ0022085 | Vars **229 500\$**



DEICI ELEVATOR ICARUS 45.17 2017
Fork 48" 898 hrs
CO-01321 | Val d'Or **151 931\$**



CASE 621G WHEEL LOADER 2017
Hyd Quick att, Bucket 2.5YD, 4 speed 1 915 hrs
EQ0023875 | Varennes **168 000\$**



CATERPILLAR 259D 2019
Bucket 78", Hyd & Elec output 1 784 hrs
EQ0029314 | Vars **62 000\$**



CASE 580SN T4F BACKHOE 2018
Counterweight 1100 lbs, back hyd output 2 463 hrs
EQ0028754 | Plaisance **99 900\$**



CASE 621G WHEEL LOADER 2019
Hyd Quick att, Bucket 3.5y³, 5 speed 2 078 hrs
EQ0023904 | Quebec **188 000\$**



CASE 2050M STR PT WT/LGP 2019
Push Blade (semi U), Rear winch 2 200 hrs
EQ0025663 | Varennes **299 000\$**



PLAISANCE 1 866 440-5476
STITTSVILLE 1 800 267-6326
SUDBURY 1 833 704-2580
VARS 1 800 465-2273



LAVAL 1 877 332-1879
QUÉBEC 1 800 517-4497
SHERBROOKE 1 877 888-3555



VAL D'OR 1 855 825-7299
VARENNES 1 800 363-0115



182-metre crane
deployed in Burnaby

A17



Tigercat introduces its
first grinder model

A20



Terex MP acquires
Alberta-based ProAll

A22

EQUIPMENT JOURNAL

NATIONAL HEAVY EQUIPMENT NEWS. DELIVERED. SINCE 1966

ISSUE 11

August 22, 2022

CONNECT WITH US



THE MINOTAUR

CASE establishes a new category of equipment with
the launch of the industry's first compact dozer loader.

A13



FEATURED **EQUIPMENT**

**SNOW
EQUIPMENT**

B3



FEATURED **EQUIPMENT**

TECHNOLOGY

B9

ADVERTISER INDEX AUGUST 22/2022

Alden Rents	A1
Amaco Construction Equipment Inc.....	A17
AMI Attachments	A1
ASV Dealers.....	B4
Bob Mark New Holland	A16
Bobcat Dealers	B2
Brandt Value Parts	A14
Bull Powertrain	A10
CG Equipment.....	A1
Central Diesel Service.....	A5
Con-Expo.....	B8
Converterman.....	B7
Cooper Equipment	A1
Creighton Rock Drill Limited.....	A1,A13
D/S Manufacturing.....	A18
Delta Power Equipment.....	A1
Equipment Sales & Service Limited.....	A1
Gear Equipment.....	B10
High Reach Inc.....	A8
Hood Equipment	A7
Hub Equipment.....	B16
Hydrolexc	A10
Hyundai Dealers	A11
Industrial Trailers	A5
Jade Equipment.....	B5
JBL Truck & Equipment Appraisal.....	A18
JCB Dealers.....	A24
JR Brisson/Longus.....	A2
JT Equipment	A4
LBX Link-Belt Excavators.....	B6
Magnum Attachments.....	A1
Marcel Equipment Limited	A1,A6
McDowell B Equipment Ltd.....	A1,A12
Moore JCB.....	A21
Oaken Equipment	A15
Pine Ridge Lisco Edwards.....	A17
RMT Equipment	A19
Shaw Bros. Limited.....	A7
SMS Equipment	B15
Strongco Corporation	B11
Sutton Stromart	A21
Tarten Equipment Limited	A14,B10
The St. George Co.....	A8
Tim McDowell Equipment	A18
Top Lift Enterprises	A1
Toromont CAT	A9,B1
Tramac	B12
Tri-City Equipment	A20
Wirtgen.....	A23

AUCTIONS

AllStar Auctions	A1
Maynard's Auctions	B5
North Toronto Auction.....	A1
TCL Asset Group	B13

EMPLOYMENT

AMI Attachments	B14
-----------------------	-----

LETTER FROM THE EDITOR

The competitive nature of the snow removal business

As the Equipment Journal team was preparing this issue, Ontario was experiencing a heatwave that had my small air conditioning unit begging me for mercy.

In fact, Environment Canada had issued heat warnings for nine regions in southern Ontario and for a few days, the humidex rose above 40 degrees.

So, I found covering the snow equipment category to be a soothing escape from the fever the region had succumbed to.

It seems that the government of Canada, specifically the Competition Bureau, found a similar escape.

In a news release titled, “Snow removal businesses: Winter is coming,” with a subheading that read “Agreeing with your competitors on prices or

territories is illegal,” the department warned of some common, and illegal, tactics used by snow removal companies to undercut competitors.

“Some competing snow removal companies in your region may approach you soon or over the course of the winter, offering to ‘share the workload’ or ‘split streets’ with you,” warns the Competition Bureau. “They might even try to convince you to apply a surcharge for a heavy snowfall season.”

I had an idea of how competitive the field of snow removal can be, but I found the Competition Bureau’s assertions in this news release enlightening, and I now realize that the problem must be more severe than I thought.

The warning continued:

“Know that you are walking on thin ice when you discuss these subjects with competitors. Agreements with competitors on these topics are illegal and could have significant consequences for you and your business.”

I imagine that small snow removal businesses rely heavily on repeat customers and contracts that are re-upped yearly, which makes the thought of them being taken advantage of in the ways outlined by the Competition Bureau hard to stomach.

However, also outlined were a couple of tips that could help small snow removal businesses thwart the hostile actions and tactics that competitors may resort to.

First, make firm decisions



Max Carrington // Editor
editor@equipmentjournal.com

on prices, price increases and surcharges.

Second, thoroughly explain the terms of a contract to customers.

This seems like sound advice to take into consideration when the temperature starts to drop. But for now, we still have a heatwave to worry about. ❄️



888-214-5038

JTEQUIPCORP.COM

CALGARY, AB



SERVICE.
SALES.
FABRICATION.

CONTACT US

Editor
Max Carrington
editor@equipmentjournal.com

Sales Manager
Tara Rosen
tara@equipmentjournal.com

Creative Director/Creative Services
Ryan Chuhaniuk
ryan@equipmentjournal.com

General Manager
Mark Baker
mark@equipmentjournal.com

National Account Manager
Mona Fahmi
mona@equipmentjournal.com

Circulation Manager
Lisa Bath
lisa@equipmentjournal.com

PACE PUBLISHING LIMITED
EQUIPMENT JOURNAL
5160 Explorer Drive, #6
Mississauga, ON, L4W 4T7
Canada

LOCAL: (905) 629-7500
TOLL-FREE: CDN/USA
1-800-667-8541

EMAIL US:
advertise@equipmentjournal.com
WEBSITE:
www.equipmentjournal.com

OFFICIAL SOCIAL MEDIA ACCOUNTS

 @EquipJournal  @EquipmentJournal  @equipmentjournal  Equipment Journal

EQUIPMENT JOURNAL IS AN AUDITED PUBLICATION



Published every third Monday at 6-5160 Explorer Dr., Mississauga, (Toronto). Subscription \$44. per annum or \$72. for 2 years including applicable tax., Payable in advance. Single copy \$3.95. Authorized as Publications Mail Agreement No. 40063867, by the Post Office Dept. Ottawa and for payment in cash. Advertising is accepted on the condition that in the event of typographical error, that portion of the advertising space occupied by the error together with reasonable allowance for signature will not be charged for, but the balance of the advertisement will be paid for at the applicable rate. In the event of a typographical error advertising goods or services may not be sold. Advertising is merely an offer to sell and may be withdrawn at any time. We reserve the right to reject or refuse any or all advertising. **Equipment Journal permission is required to reproduce original ad layout, artwork and photos.**
H.S.T. #104037957 RT



JCB partners with professional bull riding team, the Arizona Ridge Riders

JCB North America has announced a partnership with Teton Ridge-owned bull riding team, the Ridge Riders, competing in the all-new Professional Bull Riders (PBR) Team Series. As an official sponsor, and the official equipment company of the Ridge Riders, JCB equipment such as the JCB backhoe and the JCB Teleskid and compact track

loader will be showcased at the team's home event in Glendale, Arizona. The new PBR Team Series features head-to-head five-on-five bull riding games in a 10-event regular season, culminating in a Teams Championship in Las Vegas, Nevada in November. "JCB is a company built on innovation and we're always looking for ways to

revolutionize the equipment industry with our products, so when we were offered the opportunity to get in on the ground floor of the newest innovation in the world's premier bull riding organization like the PBR Team Series and the Ridge Riders, it seemed like the perfect fit for us," said Ashby Graham, general manager for product and marketing

for JCB North America. "The athletes that Teton Ridge has assembled for the Ridge Riders are the best of the best, and we look forward to supporting them as they compete in this inaugural season." "Teton Ridge and the Ridge Riders are all about infusing technology and new thinking into the traditional," said Casey Lane,

general manager of the Arizona Ridge Riders. "To integrate that vision with

JCB through their precision equipment and technology is truly amazing."





Since 1983 Central Diesel Service has specialized in DEUTZ. In fact, we're proud to say **"Nobody knows Deutz products better,"** and we can prove it!



Is Your DEUTZ Engine Ready For The Cold?

If winter is the season for your equipment, now is the time to evaluate your cold start functions. Glow plugs, heater elements, and parts, everything you need to be winter ready.



CENTRAL DIESEL SERVICE

Solid Service Since 1983

6604 Davand Dr., Mississauga, Ontario L5T 2M3
Email: deutz@on.aibn.com
905-564-9444 **Fax: 905-564-9313**



BLACKTOP SERIES -40693



TAG SERIES -63548



CENTURY SERIES -40691

55 TON AS SHOWN IN STOCK NOW!



✓ Non ground bearing gooseneck. ✓ Four beam tapered design. ✓ Front fixed ramps. ✓ 25'0" level deck. ✓ Boom well and bucket pocket
✓ Equipped for pin on 4th axle. ✓ 275 rubber/aluminum wheels/ABS brakes ✓ LED lights ✓ Load bearing trunnions between wheels. -72413

LEASE AND FINANCE OPTIONS AVAILABLE

Whether your hauling needs take you over or off-the-road, **ROGERS** trailers give you the reliability, versatility and efficiency you need to lower your costs and improve you profits

ROGERS



SPECIALIZED SERIES -63553



ULTIMA SERIES -40692



FIXED GOOSENECK SERIES -63549

INDUSTRIAL TRAILER SUPPLY CO. • NEW • USED • RENTALS **416-801-5292**
www.rogerstrailers.com Email: w.smith1@rogers.com
Yard Location: 402 Mulock Dr. Newmarket, ON. L3Y 9B9

The Ultimate in Trailers® ... since 1905



**SALES, RENTALS
&
RENTAL PURCHASE**

LONDON, ONTARIO, CANADA
Contact John or Mark at:
1-800-265-5747 or 519-686-1123
Email: sales@marcelequipment.com



REBUILT CAT 826H COMPACTORS - 0 Hours
Components Rebuilt, Complete Machine Recondition, **3 year CAT Component Warranty.**
40 Compactors to choose from.

**UNITS SOLD WITH WARRANTY
WE ALSO RENT EQUIPMENT
CONTACT MARK or JOHN
1-800-265-5747 or 519-686-1123**



Reconditioned/Rebuilt CAT 816F's
Choice of 8
All Needed Reconditioning Completed, Work Ready with **Warranty.**



CAT D6T LGP (2012) - 7,295 Hours
6-way Blade, NEW 30" SALT U/C,
Counter-weight Drawbar, Ripper Available.



CAT D8T LGP (2014) - 10,985 Hours
38" Pads, CAT SU Blade, Ripper, Winch or
Drawbar,
All Servicing / Repairs Completed.



CAT 980M (2015) - 8,410 Hours
Aggregate Handler Spec, Spade or GP Bucket,
29.5R25 L-5 Tires, All Servicing & Repairs being
Completed.



CAT 980M (2015) - 9,960 Hours
3027 idle hrs, Choice of Buckets
L4 Tires, Rear Camera, All servicing & Repairs
Completed.



(6) CAT D8T LGP (2019/2020)
6,664 to 14,345 Hours
SU Blades, 38" Pads.



CAT 988G (2004) - 17,055 Frame Hours
2,000 HRS on Rebuilt Eng, 0 hrs on resealed
Trans, Torq, Drop box.
Cleanest, Straightest Cat 988G you'll find. It's Nice!



(2) CAT 988K (2016) - 7,650 & 8,810 HRS
1 - High Lift Spec & 1 Std Boom Spec, Auxiliary 3rd
Valve, Auto Grease, Spade Bkt.



CAT 980M (2014) - 8,910 Hours
Aggregate Handler, 7.75 CYD Bucket, L3 Tires,
Auto Grease, Rear Camera, All servicing &
/ Repairs Completed.



CAT 980M (2016) - 7,885 Hours
Aggregate Arrangement, 7.75 CYD Bucket,
Auto Grease, Rear Camera, All servicing / Repairs
Completed.



(2) KOMATSU WA500-8 (2016)
8500 & 9600 Hours, 8 CYD Bucket, 29.5R25
Tires, Bucket Scale
All needed servicing & Repairs being Completed.



KOMATSU WA500-8 (2017) - 6,659 Hours
Yard Loader Arrangement, 8.25 CYD Bucket,
875/65R29 Tires. All Servicing / Repairs Completed.



CAT 745C (2015) - 5895 Hours
NEW 29.5R25 Tires, Dealer Maintained,
All Needed Servicing / Repairs Will Be Completed.



JOHN DEERE 772GP (2010) - 6,765 HRS
6 WD, 17.5R25 Tires, 14' Moldboard, Snow-wing,
Work Ready.



CAT 730C (2015) - 9,988 HRS
23.5R25 Tires, Rear Camera, All needed Servicing
& Repairs to be Completed.



CAT 725C2 (2018) - 6,990 HRS
23.5R25 Tires, Rear Camera, All needed
Servicing & Repairs to be Completed.



CAT 745C (2016) - 7,025 Hours
NEW 29.5R25 Tires, Rear Camera,
All Needed Servicing / Repairs Will Be Completed.

VIEW our Complete Inventory at: www.marcelequipment.com

Doosan delivers its first dozer to Best Line Equipment customer in Pennsylvania

Doosan Infracore North America recently delivered the first Doosan dozer, a DD100, to a Best Line Equipment customer in Pennsylvania.

The 9-metric-ton machine is among the first Doosan dozers to arrive in North America, and it's the first DD100 to be delivered to a customer: Ratoskey and Trainor Inc. Owners Ray Trainor and Rob Ratoskey operate a grinding and mulching business in East Norriton near Philadelphia. The company sells topsoil, mulch and other products to

customers in Southeastern Pennsylvania.

Best Line Equipment transported the first Doosan DD100 dozer from its Allentown, Pennsylvania, location to Ratoskey and Trainor on Thursday, August 4. Upon arrival, the machine quickly went to work in a large pile of dirt that will be turned into topsoil.

"Best Line Equipment is honored to receive the first Doosan DD100 dozer," said Armand Cencetti, sales manager at Best Line Equipment. "After hearing so much about the Doosan dozer, we're

excited to finally see the machine up close and deliver a new model to one of our best customers."

Best Line Equipment is one of the top North American Doosan dealers and has nearly a dozen authorized Doosan dealerships in Pennsylvania and New Jersey. The company was founded in 1985 by Mike Houseknecht in Muncy, Pennsylvania, and today is guided by his sons, Adam and Ryan Houseknecht.

"We are thrilled that the first Doosan dozer has successfully been delivered to a customer," said Todd Roecker,

vice president of growth initiatives for Doosan Infracore North America. "There was tremendous interest from our dealers last fall at our 2021 dealer meeting. We demonstrated a pre-prototype Doosan dozer to our dealers at our training and testing facility in Arizona. They were immediately impressed with the machine's abilities.

"Adding the dozer signals our continued focus in North America and our commitment to offering a complete lineup of Doosan construction equipment," added Roecker. 📷



Compass Equipment purchases first MDT 489 M25 in North America

The Southwestern company, Compass Equipment, made the first purchase of a Potain MDT 489 M25 in North America and sent the crane to work at the Las Vegas Strip last month.

Compass Equipment is a longstanding and loyal Potain customer, investing in both self-erecting and top-slewing cranes.

The company routinely works with Potain to invest in the updated technology and features that new crane models offer to keep their fleet young, generating jobsite benefits that have helped the company grow its rental and sales business.

"We have a lot of trust in Potain products and the company's support to use them effectively," said Kelly Hadland, CEO of Compass Equipment. "It was an easy decision to purchase this new MDT 489, and we have high hopes for the crane. We continue to invest in the Potain line-up because this crane builds with K800 mast system we already have in our fleet for larger Potain models. With the K800 tower system, this crane has a free-standing height of 221.8 ft (67.6 m) HUH with full jib."

The MDT 489 was launched in mid-2021, building from the performance and quality of the MD 485. Updates include a topless design with strong load charts and CCS (Crane Control System) integration to give crane operators and assemblers commonalities within the Potain line-up.

According to Potain, the crane is ideal for construction industries' demand for large-scale construction and infrastructure projects—es-

pecially with the demand for installation of larger, prefabricated components and concrete work.

The MDT 489 M25 delivers high capacity with a maximum load of 25 tonnes and an 80-metre (262 ft) jib with 2,993 kg (6,600 lbs) at 80 m (262 ft) for impressive reach and capacity to cover the jobsite—all while offering the cost-saving benefits of easy transport and quick assembly and disassembly. The crane jib and counter

jib attach at the slewing platform efficiently simply with Potain's easy-pin connection allowing the assembly crew to leave their big hammers in the truck for the crane upper assembly and dismantle.

"We're particularly excited about how this crane combines great capacity for large construction projects with a compact configuration that enables us to operate on restricted jobsites," said Hadland. 📷

shaw Bros.

QUALITY ATTACHMENTS
Barrie, Ontario
1-877-625-9677

BEST QUALITY ATTACHMENTS AT THE LOWEST POSSIBLE PRICE

WE ALSO CARRY:

- Augers
- Breakers
- Brush Cutters
- Buckets
- Compactors
- Demolition
- Forest Mulcher
- Grapples
- Quick Couplers
- Rippers
- Compactors
- Rubber Tracks
- Thumbs
- Screw Pile Drivers

www.shawbros.ca
info@shawbros.ca

Purchase your HLA snow wings, snow blades, snow pushers, and snow blowers today to get them in time for SNOW!



SIMA MIXER BUCKETS
Ideal for producing concrete in a practical way and makes it easy to transport where needed.



GYRU-STAR COMPACT SCREENING SYSTEMS
Available for any type of earthmoving machines.



RIUBO
• Hydraulic Forestry Heads for Excavators 8-30 tons
• Hydraulic Head for Compact Loaders
• Hydraulic Brushcutter Head 2-8 tons
• Agricultural Attachments



HOOD

EQUIPMENT CANADA

TOLL FREE
888-413-5454



2018 DYNAPAC CC6200 – 355 HRS
Open operator system, swivel operator controls, 84" drums, water system, tier 4 Cummins engine.
\$ CALL NOW



2017 DYNAPAC CP1200
772 hrs
\$ CALL NOW

WESTERN SALES Jeff Marshal (807) 628-6300	EASTERN SALES Scott Gall (807) 633-2488	SALES MANAGER Darren Hynes (807) 252-6556	TIMMINS Jason Denis (705) 288-4685
---	---	---	--

Carbon-negative refuse truck powered by cow manure unveiled in Ontario

Bluewater Recycling Association (BRA), Ontario Waste Management Association (OWMA) and Enbridge Gas have announced the first-in-Ontario, carbon-negative refuse truck, fuelled by renewable natural gas (RNG) produced by a local Ontario farm from largely cow manure.

How it works: The decomposition of agricultural waste generates methane gas, which is converted into RNG and used in place of diesel fuel. Diverting methane emissions that would otherwise be released into the air combined with eliminating CO2 emissions from diesel fuel results in negative carbon emissions while also diverting farm waste and supporting local economic development.

"This project is a natural next step in the progressive conversion of our fleet from diesel to a cleaner energy source. We want to use cleaner renewable energy sources to serve our communities while continuing to strive for a more circular economy in all aspects of our operations and help to ensure our municipal members meet their environmental commitments. Having a clean, renewable and local source of energy

for our fleet embodies everything the BRA believes in," said Francis Veilleux, president of Bluewater Recycling Association.

According to Enbridge Gas, the BRA's RNG truck will displace CO2 emissions from 18,000 litres of diesel in its first six months.

Furthermore, RNG trucks are half the cost of electric trucks and are priced similar to diesel trucks and can replace them without compromising performance.

Like diesel, RNG operates during freezing weather conditions and refuelling takes minutes.

Today, there are more than 110 operating RNG facilities in North America, with ten of those in Canada. There are over 30 RNG projects in various stages of development or construction in Ontario.

"The accelerating growth of RNG production in Ontario enables waste industry organizations like BRA to demonstrate leadership in displacing diesel. Early investments in compressed natural gas (CNG) are paying environmental dividends via RNG as a straightforward path for decarbonizing transportation today. We're pleased to support their efforts as we work together to transition Ontario to a clean energy fu-



ture," said Michele Harradence, president of Enbridge Gas

"This is a great example of how Ontario can both address climate change and build our economy through innovation. I want to thank Enbridge Gas, the Ontario Waste Management Association and the Bluewater Recycling Association for their leadership to reduce emissions and create a cleaner Ontario for future generations," said the Honourable David Piccini, Minister of the Environment, Conservation and Parks.

"Renewable natural gas is making a difference in communities across Ontario and contributing to green innovation in our energy sector. Leveraging the power of RNG as a flexible and reliable energy source means less waste and lower emissions," added the Honourable Todd Smith, Minister of Energy.

Municipalities and businesses who operate fleets of waste collection vehicles like BRA and other OWMA members can achieve a zero-carbon footprint using RNG fuel, affordably and practically, without sacrificing performance, reliability, or range.

According to Enbridge, its turnkey, all-inclusive program and collaboration with governments and partners lends to advancing innovative energy solutions and helping fleets switch to green RNG—a cost-effective, low-carbon alternative to diesel fuel.

In addition to RNG for transport, Enbridge Gas offers a new "Voluntary RNG" program which gives customers the opportunity to support the transition to clean energy through a small monthly contribution (\$2) to help offset the increased costs of acquiring carbon-neutral renewable natural gas.

Zoomlion breaks world record for all-terrain crane tonnage

Zoomlion Heavy Industry Science & Technology Co. delivered two units of its ZAT24000H all-terrain crane to the Huanghua Haibin in China.

The model has surpassed Zoomlion's previous record of 2,000 tons, to become the world's largest-tonnage all-terrain crane at 2,400 tons.

The ZAT24000H was especially developed for wind power hosting constructions, combining the advantages of robust lifting performance, ease of transportation and

operation, as well as strong adaptability to a wide range of working conditions.

It employs combined telescopic and wind power booms for wind power operation, which fully meets the installation requirements of wind turbines of 160 meters. Its long main boom plus short wind power boom combo and integrated overloading make hoisting and disassembly/assembly more efficient. The model's high-power hoisting system with small magnification increase can achieve lifting wind turbine

to 160 meters in 30 minutes.

In addition, the ZAT24000H's special structure design features the unique single-cylinder double side pin boom structure with improved anti-side bending capabilities. The optimized rigid design of the continuous boom and electro-hydraulic intelligent safety control system significantly increase the product's capacity for wind resistance and safety assurance.

"When developing this product, Zoomlion engaged in extensive dialogue with us



to ensure meeting the working conditions and technical specifications. We are confident of this market-leading product as we saw Zoomlion's continuous pursuit of quality and ultimate spirit of

achieving excellence," said Shen Qi, general manager of Haibin Lifting Installing Engineering.

"Our accomplishments also credit our customers, as we cannot achieve these

milestones without their support. We look forward to carrying out more extensive and in-depth cooperation to achieve mutual wins and greater value," said Luo Kai, vice president of Zoomlion.



High Reach Inc.
RENTALS ★ SALES ★ SERVICE

Tel: (905) 844-4164
www.highreachinc.com



ORION
HIGH CAPACITY FORK LIFT TRUCKS

- 50,000 lbs to 140,000 lbs. in lifting capacity
- Available with full-function radio remote control.
- Smooth, accurate, hydrostatic drive.
- Tier 4-Final Cummins diesel.
- Standard and Customized designs to suit the end application.

FEATURING:

ORION'S QUICK-CHANGE RIGGER'S BOOM.


REMOVE FORKS/INSTALL BOOM IN MINUTES.

High Reach Inc. your authorized Broderson carry deck crane, Orion and Versa-Lift heavy fork lift truck dealer.

SEVEN

ECO MULCHER®

The World's #1™



Gain additional revenue from your excavator with an Eco Mulcher.

Eco Mulcher is capable of producing Category I mulch, for the finest ground cover and quickest return to nature.

ECO MULCHER THJ 125

sales@thestgeorgeco.com

www.ecomulcher.com

800-461-4299



**PRECISION LOADING
EVERY TIME.**

Cat® Payload Technology

With Cat Payload Technology, on-the-go load weighing is automatic, so exact load targets can be attained effortlessly.

Cat® Payload Technology helps operators optimize the loading process, cutting cycle times 10% shorter and eliminating unnecessary trips for boosting productivity by up 17%.

Contact our tech specialists to learn more or visit our website.



toromontcat.com/payload-technology

TOROMONT





Komatsu launches Smart Construction Retrofit kits

Easily installed 3D guidance kit offers access to design and payload data

Komatsu has launched its Smart Construction Retrofit kits, allowing conventional Komatsu excavators to be equipped with 3D guidance and payload monitoring, giving operators and managers more ways to help work efficiently and accurately.

Designed to improve grading performance and provide more time- and cost-management tools, Smart Construction Retrofit can bring 3D to most Komatsu excavators.

Easily installed by a local Komatsu distributor, Smart Construction Retrofit is a low-cost guidance kit that

gives operators in the field and managers in the office access to 3D design and payload data to help drive accuracy, control load volumes and improve operations.

“No matter where you are in your Smart Construction journey, we have the expertise to help you integrate and optimize your fleet, based on your specific needs,” said Ron Schwieters, senior product manager, customer solutions for Komatsu. “Smart Construction Retrofit kits are an entry-level solution that can help bridge the technology gap and drive

production improvements to your fleet.”


Once a conventional excavator is fitted with Smart Construction Retrofit, operators no longer have to set up a laser or bench every time the machine moves.

The global navigation satellite system (GNSS) can determine where a machine is on the job site and what the target grade is. The need for additional labor is reduced because the technology collects and delivers information directly to the operator, so fewer people have to be working on the ground, or in an open trench.

Increase productivity

Machine production can be monitored from the office by integrating Smart Construction applications, and as-built and payload data can be collected for progress tracking.

With Smart Construction Retrofit customers can reduce handling and reworking material which helps drive both productivity and profitability.

The payload meter helps prevent overloaded trucks by promoting proper loading weights for on- and off-road vehicles, to reduce the potential for equipment damage and other risks. 





(705) 560-BULL (2855)
1510 Fairburn St. Sudbury, ON P3A 1N7
bullpowertrain.com



WE ARE YOUR AUTHORIZED SERVICE CENTRE FOR





We Manufacture OEM Driveshafts



Authorized to perform warranty work



OEM parts and components for all your off-highway equipment



Factory trained technicians

XCMG to release new energy products in its largest exhibition to date

XCMG will exhibit at the bauma 2022 from October 24 to 30 in Munich, Germany, highlighting latest technologies and products that represent the group's digital, green and intelligent development roadmap.

The company is bringing its largest exhibition to date at this year's bauma, presenting not only the full series of excavators and integrated sets of road machinery equipment, but also the hoisting, scraping and piling machineries as well as aerial work platforms that have been popular among European customers.

Also, XCMG will release a lineup of new energy products at the trade fair, including pure electric models of all-terrain crane, excavator and loader, with leading advantages in large-capacity battery, quick charging, zero emission and pollution-free.

“XCMG is making the new energy transition and transformation, advancing our sustainable strategy for green low-carbon and intelligent new infrastructure and vigorously laying out the development for electronic control, battery and electric drive technologies, we hope to show our latest achievements in the new energy construction machinery development to global audiences at bauma 2022,” said Mr. Jiansen Liu, VP of XCMG and GM of XCMG Import and Export Ltd. “We're actively pushing forward our global strategy, with a strong combination of professional expertise and practical experience in a multi-cultural context.” 




HYDROLEXC SINCE 1998
EQUIPMENT SERVICES LTD.
HYDROLEXC.COM

416-458-2334

SPECIALIZING IN HYDRAULIC HAMMER/BREAKER
PARTS, SALES & SERVICE







A Range and Reputation That Just Keeps Growing.

Discover the NEW Hyundai HA30 and HA45 articulated dump trucks.

- Optimum operating performance
- Superior visibility and machine stability
- Intelligent design for improved economy
- Comfort for efficient operation
- Easy front access to the cab
- Fully equipped for your safety
- Ground-level access to key service areas

Bob Mark New Holland
bobmark.ca
42 Center St
Sunderland, ON L0C 1H0
705-357-3121

1138 County Rd. 41
Napanee, ON K7R 3L2
613-354-9244

551 Grand Road
Campbellford, ON K0L 1L0
705-653-3700

2197 Little Britain Rd
Lindsay ON K9V 4S5
705-324-2221

Delta Power Equipment
deltapower.ca
11250 County Rd. 43
Winchester, Ontario K0C 2K0
613-774-2887

297 Thompson Rd. West
Waterford, Ontario N0E 1Y0
519-443-8622

7565 Quaker Road
Sparta, Ontario N0L 2H0
519-775-2601

5458 Line 34 / Highway 8
Mitchell, Ontario N0K 1N0
519-348-8467

Delta Power Equipment
6974 Forest Road
Warwick Twp, Ontario N0N 1J4
519-786-5335

516 Talbot St. North, County Rd. 34
Essex, ON N8M 2X7
519-776-5238

Hood Equipment Canada Inc.
hoodequipmentcompany.net
14 Haniak Road
Thunder Bay Ontario P7K0C8
888-413-5454

1355 Riverside Drive
Timmins, Ontario P4R1A6
705-288-4685

RTI Equipment Solutions, Inc.
2528 Bowman St.
Innisfil, Ontario L9S 0H9
705-734-3350



**Ontario, Canada
Hyundai Dealers**

 **HYUNDAI**
CONSTRUCTION EQUIPMENT
www.hceamericas.com



Terex invests in Acculon Energy to accelerate electrification of MEWPs

Genie and Terex Corporation have announced that Terex is making a Series A investment in Acculon Energy, a Columbus, Ohio-based engineering and connectivity company focused on developing the next generation of electrification solutions for non-automotive equipment applications. The goal of the investment is to accelerate the electrification of mobile elevating work platforms (MEWPs).

Since its founding more than 55 years ago, Genie, which is owned by Terex,


has been developing, growing and evolving within the aerials industry. Acculon, through its founders, has 13 years of experience operating at the forefront of advanced battery technology solutions. By partnering with Acculon, Genie is looking to reinforce its role as a leader in the electrification of the industry.

“For decades, Genie has been a leader in developing and refining industry-specific technologies to electrify aerial equipment. Now, as the global construction industry gears up to get to the next level of emissions reduction, Genie is excited to be teaming with Acculon,” said Simon Meester, Genie president. “Together, we will continue leading the charge toward a greener and cleaner future, while maintaining the focus on the quality, reliability and performance for which Genie is known.”

Acculon’s team has experi-

ence not only in the research and development of advanced battery technologies, but in artificial intelligence and cloud-connected products as well. The company also has capabilities in certifying battery-enabled systems.

According to Terex, the partnership between Genie and Acculon will build on Genie’s position as an industry leader in the electrification of the aerials industry, accelerating the progress on current and future development projects.

“We are excited to partner with Genie and Terex, whose names are synonymous with quality and safety. Our partnership will accelerate the delivery of next-generation electrification solutions for Genie equipment and the people who count on that equipment every day,” said Acculon president, Andrew Thomas. 



Cooper Equipment acquires Alberta-based One Stop Rentals

Cooper Equipment Rentals Limited has announced that it has acquired 100% of the shares of Airdrie, Alberta-based One Stop Rentals/Sales Ltd.

According to Cooper, this move is consistent with its vision of firmly establishing itself as the only Canadian-owned, nationally-positioned rental company.

Established in 2013, One Stop is an equipment rental company focused on providing exceptional rental services and saving customers time throughout Southern Alberta, including Airdrie, Calgary, Strathmore, Cochrane, Chestermere, and Olds. The Company offers quality, late model equipment that is supported by a highly experienced team of approximately 25 rental professionals.

“Our team is very proud to join the Cooper Equipment Rentals family and have found the acquisition and transition to be seamless” says Todd Maxwell, president of One Stop.

“We’re pleased to wel-

come One Stop into the Cooper family” says Doug Dougherty, CEO of Cooper. “The One Stop team has built a great business with a quality reputation in the market, and we are proud to be partnering with them as we continue to grow our company across Canada.”

The One Stop branch, which includes a significant climate control business, will join Cooper’s Southern Alberta Region under the direction of regional manager, Justin Wharton.

“We’re delighted that Todd Maxwell, one of the shareholders of One Stop, will maintain his function as Branch Manager and play an integral role in assisting us in the transition of the acquisition over the next several months” says Wharton.

This latest acquisition extends Cooper Equipment Rentals’ coverage of the greater Calgary area, adding to the growing network of strategically located branches across Canada and supporting Cooper’s existing presence in the Alberta Region. 

Since 1968

McDowell

McDowell B Equipment Ltd.

416.770.7706 or 705.566.8190

bmcdowell.com sales@bmcdowell.com




Compaction


Compact Equipment


Trailers/Floats


Hammers


Wheel Loaders


EXCAVATORS


Carriers


Air Compressors



RENT ME



2017 CAT D3K2, Cat C4.4 Acert diesel eng. 92 hp Tier 4 final, heat & A/C, VPAT, hyd.trans., stk# R130-1000

BUY/RENT



2013 KOMATSU D85EX, 264 hp diesel eng. Tier III, heat & A/C, operating weight: 66,250 lbs., stk# B130-88

RENT ME



2013 CAT D8T, 24" ES Trap PPR 8SU ripper, choice of SU or angle blade, service pkg, stk# B130-107

BUY ME



2022 BOBCAT TL619, 74 hp diesel, 5500 lb max load cap., 19' lift height, hyd. trans. w/2 spd, stk# B100-875

BUY ME



2006 MANITOU MHT860L, Perkins diesel 109 hp, 13,000 lb lift cap., 26'6" lift height, 15'8" reach, stk# B230-56

BUY/RENT



CAT TL943, 9,000 lb lift cap., 43' lift height, rebuilt boom & transmission, 1300x24 tires, stk# B230-52

RENT US



2018 CAT 980M & 926M, 386 hp/155 hp Tier IV, heat & A/C, stk# R110-1006/B110-215

BUY/RENT



2012 KAWASAKI 80ZV, Cummins 198 hp, Cat Fusion Q/C, 4 cu.yd bkt & forks avail., A/C, stk# B110-156

\$57,500



2022 BOBCAT CT2535, heat & A/C, 60" bkt, 3 pt hitch, turf tires, susp. seat, hyd. static drive, 72" fin.mower.

BUY/RENT



(1 of 5) 2014 CAT 735B, 36 ton payload, 25.8 cu. yd heaped body capacity, A/C, 6 wheel drive,stk# B145-142/6

BUY/RENT



2011 AMMANN ASC70, 66" smooth drum, Cummins eng., 16,000 lbs, 14.9-24 Mitas tires, stk# B200-303

BUY/RENT



2019 BOBCAT S530, 2 speed, aux. hyd., heat, hyd. coupler, comes w/68" bucket, stk# B100-889

BUY ME



HUGE INVENTORY OF BUCKETS AVAILABLE (MAKES/MODELS)

BUY ME



VARIETY OF SNOW BLADES & PUSHERS AVAILABLE

BUY ME



AMI HYDRAULIC THUMB

BUY ME



CAT 330 A/B/C HYDRAULIC THUMB

BUY/RENT



2009 LINK-BELT 290X2, 60' Pierce long reach boom 32" triple bar pads, 60" ditching bkt, stk# B160-82

2013 CAT 336DL, Cat C9 diesel 266 hp, 80,464 lb operating weight, 21'4" boom, 2'10" stick, stk# B160-136



CASE LAUNCHES ALL-NEW MINOTAUR

The industry's first compact dozer loader

CASE Construction Equipment is launching an all-new, industry-first equipment category with the introduction of the CASE Minotaur DL550 compact dozer loader.

Weighing in at more than 18,000 pounds and working with 114 horsepower, the new first-of-its-kind machine delivers true dozing and grading performance, as well as powerful site loading capabilities and compatibility with hundreds of attachments. A single platform has never delivered this level of versatility, power and precision—all culminating in an entirely new product category created by CASE: the compact dozer loader.

“The Minotaur is truly a fleet of one, that is second to none,” says Jeff Jacobsmeyer, product manager, CASE. “Business owners and fleet managers looking for a compact solution that delivers countless benefits in a single footprint will immediately see the versatility this exciting new machine brings to their fleets and will quickly understand what a ‘compact dozer loader’ is capable of accomplishing.”

“It’s what the industry has asked for,” he adds. “Customer input has been a major part of the design and engineering process since the first concepts were discussed, and the result is an entirely purpose-built, intentionally designed machine proudly built here in the United States.”

The hallmark advancement of the CASE Minotaur DL550 is the chassis-integrated C-frame with six-way dozer blade. The C-frame hydraulically couples into both the chassis of the machine, as well as the attachment coupler. This design provides the stability and smooth operating plane of a small dozer while ensuring that all operating power is channeled through the whole body of the machine. This establishes greater performance and long-term reliability than the simple combination of a dozer blade attachment to a traditional compact track loader.

It also comes standard with CASE Universal Machine Control, which makes the machine ready for any of the major three providers of machine control technology, which are sold separately. It’s also available with an optional, industry-exclusive fully integrated ripper for tearing up tough terrain to simplify dozing and earth-moving operations.

The C-frame is then detached to allow the operator to use it as a loader with a heavy-duty 1.25-cubic-yard bucket, or with hundreds of common loader attachments many equipment owners already have in their fleet.

The CASE Minotaur DL550 compact dozer loader holds 29 patents and has pushed through more than 10,000 hours of field tests, in addition to countless customer clinics and typical lab and engineering testing.

“We’ve put this machine through hell and back—pound for pound, there’s no machine like it that delivers the dozing power and precision, as well as the dynamic loading performance,” says Jacobsmeyer. “This groundbreaking, all-new machine demonstrates CASE’s commitment to delivering real-world innovation rooted in customer need.”

True dozer performance in a compact footprint

Built on a dozer-style undercarriage and pushing with more than 25,000 pounds of drawbar pull, the CASE Minotaur DL550 delivers true dozing power and performance.

The machine is available with three different track options to meet operator preference and jobsite profiles:

- 14-inch single-grouser steel tracks
- 18-inch triple-grouser steel tracks
- 17.7-inch rubber tracks

The 90- or 96-inch six-way blade connected to the integrated C-frame is the same blade featured on the CASE 650M dozer and gives the operator a full range of dozer controls and movements. The machine’s electro-hydraulic controls also deliver responsiveness like full-sized CASE dozers, with the ability to adjust blade, steering and shuttle sensitivity to smooth, moderate or aggressive to meet the operator’s preference. Blade responsiveness can be further dialed in to operator preference by independently setting the speed of the blade tilt, lift and angle.

The industry-exclusive, fully integrated rear ripper is easily controlled from within the cab—it comes standard with three shanks and can be expanded to five shanks for more aggressive ripping. The rear ripper feature must be selected when ordering as it cannot be added after the time of purchase.

“The CASE Minotaur DL550 is built like a dozer with the full control and operator experience of a larger machine,” says Jacobsmeyer. “That includes the ability to deploy a full

range of 2D and 3D machine control solutions that turn this machine into a compact fine grading solution that can get into areas and jobsites where it’s not practical to bring in a full-sized dozer.”

CASE Universal Machine Control provides universal harnesses and brackets to integrate machine control solutions from any of the big three providers of precision construction solutions—Leica Geosystems, Topcon and Trimble. This allows equipment owners to add the machine to their fleet with the confidence it can be integrated directly into preferred/existing machine control ecosystems. It also provides rental fleets the ability to easily switch between machine control brands, which allows for excellent rental flexibility based on customer preference.

A responsive, powerful and versatile site loader

In its loader configuration, the CASE Minotaur DL550 features a 5,500-pound rated operating capacity (50 percent of tipping load) with 12,907 pounds of breakout force. It features a vertical lift pattern and operates in the ISO control pattern. It also features advanced electro-hydraulic control capabilities where operators can easily dial in total machine responsiveness to low, moderate or aggressive;

Continued on A19

CRD™
CREIGHTON

Sales • Rentals • Service

SNOW MOVING

Don't miss out on our in stock snow attachments while supplies last

FFC Snow Buckets

FFC High Flow Snow Blowers

FFC 115 Snow Blades

PALADIN

ON Mississauga • Washago • Sudbury • Timmins • Ottawa QC Boisbriand • Lévis NB Moncton NS Dartmouth

Call: 1-855-625-0941 • CRDCREIGHTON.COM



John Deere enhances Knuckleboom Loader

John Deere has updated its Knuckleboom Loader lineup with enhancements that improve visibility, precision and overall operator experience.

Aiming to increase operator safety and accuracy, the 2022 models of 437E and 337E Knuckleboom Loaders will now feature a newly designed front window. A polycarbonate window will

replace the external mesh guard, offering a more clear view.

"We are always looking for ways to increase operator comfort on the job while keeping a focus on machine safety and design," said Jarvis de Groot, product marketing manager, Forestry Swing Machines and Knuckleboom Loaders at John Deere. "By removing

the external window guard and redesigning the front window on the 437E and 337E Knuckleboom Loader models, we are significantly improving visibility for the operator, making for a safer and more comfortable work environment."

The 2022 model-year upgrades also feature a new hood profile in the left-rear corner of the machine,

which opens up the view behind the machine.

According to the company, this new design works in conjunction with the window updates to make for safer, easier operation and enable the operator to be more precise and maximize uptime.

In addition to visibility enhancements, the latest models will offer optional



satellite-ready radio. A new optional hydraulic vacuum pump can also be added to 2022 model-year ma-

chines, minimizing oil loss and spillage during times of hydraulic maintenance and repair. ■



AUTHORIZED DISTRIBUTOR

Tarten

CONSTRUCTION EQUIPMENT RENTAL

DOZERS - LOADERS - BACKHOES - ROLLERS

CUSTOMER SERVICE

TARTEN EQUIPMENT LIMITED

6199 Shawson Drive Mississauga, ON L5T 1E5
Phone: 905 670 1704 Fax: 905 670 4790
Toll Free: 1 888 670 1704 WWW.TARTEN.COM

COMMITTED TO SERVICE EXCELLENCE SINCE 1976

Ritchie Bros sells over 4,200 items for US\$59+ million in three-day Fort Worth, TX auction

Ritchie Bros.' latest Fort Worth, TX auction brought together 11,500+ bidders from 58 countries to compete for 4,200+ items, generating US\$59+ million in gross transaction value.

Approximately 90% of the equipment in the July 19 – 21, 2022 auction was sold to U.S.

buyers, including 42% sold to Texans, while the remaining 10% was purchased by international buyers from as far away as Australia, India, and Singapore.

"Ritchie Bros. is transforming its live events to celebrate our customers and partners. Last week in



Texas, we held an onsite customer appreciation day, an industry association meeting, and a fantastic auction in Fort Worth," said Chuck Roberson, Regional Sales Manager, Ritchie Bros. "With more than 11,000 bidders, we saw a lot of competition online and onsite, resulting in a strong pricing for most asset categories, especially construction-related equipment."

Equipment items and trucks were sold for more than 640 owners, including a complete dispersal for Bradford Boring, LLC, a drilling contractor based in Oklahoma.

"We are very pleased with the results and look forward to working with Ritchie Bros. again," said Scott Bradford, Owner of Bradford Boring. "It's great that we were able to bring our items to Ritchie Bros.' yard in Oklahoma City, selling virtually in a cost-effective and efficient way, while getting the benefits of the big buying audience Fort Worth attracts."

- 2009 Grove GMK5130-2 130-ton 10x6x10 all-terrain crane – US\$320,000
- 2016 Caterpillar 160M3 AWD motor grader – US\$280,000
- 2008 Vermeer T755III tracked trencher – US\$250,000
- 2012 Caterpillar D8T dozer – US\$207,500

Quick facts:

- Gross Transaction Value: US\$59+ million
- Bidders: 11,500+ from 58 countries
- Items sold: 4,200+
- Consignors: 640+

"Our next Fort Worth event in September is going to be special, with our very first Ritchie Bros. Energy Day, which will feature thousands of oil & gas specific assets stored onsite and at offsite locations in Midland, TX; and Oklahoma City, OK," said Kelly Kittson, Director, Strategic Accounts & leader of the Ritchie Bros. Energy team. "If you have equipment to sell, contact us as soon as possible so we can start marketing your equipment to the world." ■

Five big sellers:

- 2020 Vermeer D100X140III directional drill – US\$430,000



Current stock for motor graders

Parts available for all Deere models and generations as well as Caterpillar 16M and 24M!

Refurbished: Circle drive gearboxes, HFWD hubs, transfer drop boxes, & more...	Used: Rims, circle assemblies, sheet metal, & more...	Aftermarket: Moldboards, cab glass, steps, & more...
--	---	--



E-mail: usedparts@brandt.ca eBay Store: [valueparts.ca](https://www.ebay.com/str/valueparts)
Inventory: [brandt.ca/ValueParts](https://www.brandt.ca/ValueParts)

1-877-685-4886

Saskatchewan mining project to receive largest Sandvik BEV fleet ever

Foran Mining has selected Sandvik Mining and Rock Solutions to supply a fleet of 20 battery-electric vehicles (BEVs), including trucks, loaders and drills, for its McIlvenna Bay project in Saskatchewan.

Set to be the world's first carbon-neutral copper development project, McIlvenna Bay will be powered by clean hydroelectric power and designed to take advantage of Sandvik's latest technological advances in sustainable mining.

Sandvik's biggest BEV fleet to date will include seven Sandvik LH518B loaders, six Sandvik TH550B trucks, four Sandvik DD422iE jumbos, two Sandvik DL422iE long-hole drills and one Sandvik DS412iE mechanical bolter. Delivery of the equipment is scheduled to begin next year and continue into 2025.

Sandvik will also provide on-site service support and Battery as a Service by Sandvik at the underground copper-zinc mining project, located in east-central Saskatchewan.

"This record contract is the culmination of a year-long collaborative effort between Foran Mining and Sandvik and demonstrates a shared vision that electrification will drive the future of sustainable mining," said Jakob Rutqvist, VP Strategy and Commercial for Sandvik Mining and Rock Solutions' Battery and Hybrid Electric Vehicles (BHEV) Business Unit. "BEVs have enormous potential to reduce a mining operation's carbon footprint, and Canada continues to be the epicenter for mining electrification and a blueprint for what to expect in other major mining regions very soon."

Copper and zinc are critical metals for the transition to a low-carbon future as essential elements of electrical grids, solar

panels, wind turbines and batteries. The McIlvenna Bay project intends to supply those minerals in a way that will not only be carbon neutral but ultimately have a net positive impact on the climate.

"This is a very exciting period for Foran as we continue to execute on our initiatives to permit, construct and operate McIlvenna Bay," said Dave Bernier, Chief Operating Officer of Foran Mining. "Sandvik is a global leader in industrial battery technology and we look forward to working together on our project. Utilizing battery-electric equipment with semi- and fully-autonomous capabilities can help us achieve carbon neutral targets and provide a safer working environment, which is part of our Net Positive Business strategy as we look to deliver critical metals essential for global decarbonization in a responsible and socially-empowering way."

Foran Mining conducted a thorough analysis during its 2020 pre-feasibility study to determine the investment case for BEVs compared to diesel.

The company determined that BEVs would deliver better financial results at McIlvenna Bay when considering the savings generated through lower ventilation capital and operating costs.

"I am very pleased that Foran Mining has chosen Sandvik to deliver our leading battery-electric solutions for the pioneering McIlvenna Bay project," said Stefan Widing, President and CEO of Sandvik. "We see very strong momentum for our mining electrification offering, which offers great potential in driving more sustainable mining, helping customers to boost productivity, reduce green-

house gas emissions and improve workers' health."

A dedicated on-site project team will be jointly working with the mine's operations team to ensure the products and services in the delivery scope support the alliance on Foran's journey towards more productive, efficient and sustainable mining.

Also, Battery as a Service by Sandvik will enable McIlvenna Bay to get the most out of its new fleet of battery-electric equipment,



offering fleet managers the ability to rely on unrivaled expertise to manage the

capacity, health and overall lifespan of the batteries and chargers that power the

various pieces of equipment in the fleet. ■



MAKE LIGHT WORK OF HEAVY SNOW.

THE FORECAST CALLS FOR ONE TOUGH ANIMAL®.

When nature tests you, you can push back with revolutionary R-Series loaders and an extensive lineup of Bobcat® snow removal attachments.



Bobcat® the Bobcat logo and the colors of the Bobcat machine are registered trademarks of Bobcat Company in the United States and various other countries. ©2022 Bobcat Company. All rights reserved.

CONTACT YOUR LOCAL OAKEN EQUIPMENT BOBCAT DEALERSHIP TODAY.



Sales • Service • Parts • Rentals
Canada's Largest Bobcat Dealer Network

1-888-OAKEN-11 | www.OakenEquipment.ca

EQUIPMENT JOURNAL
CANADA'S NATIONAL HEAVY EQUIPMENT NEWSPAPER SINCE 1966

CONNECT WITH US!



Visit us at:
www.equipmentjournal.com



Quebec’s UgoWork launches lithium-ion forklift battery management solution

UgoWork, a Quebec-based energy solutions provider specialized in lithium-ion batteries for industrial trucks, has launched an end-to-end forklift battery management solution.

High-performance lithium-ion batteries

First, its lithium-ion batteries are designed specifically to maximize uptimes and team productivity for fleets in third-party logistics (3PL), warehousing and cold storage as well as

in the manufacturing and food and beverage sectors. UgoWork’s 24V (Class II and III), 36V (Class I and II), and 48V (Class 1) lithium-ion batteries for electric forklift trucks are all certified by UL, the safety science leader that helps companies to demonstrate the safety, sustainability, security and quality of their products.

“When you think about the safety of lithium-ion batteries, UL certification comes first to mind,” explained Philippe Beauchamp, UgoWork’s president and CEO. “But safety is not a milestone, it’s a culture. Anyone in a relationship with UgoWork, from our team members to our customers, can experience safety through our processes, products and user experience. They can immediately feel the sustainability of our commitment.”

Energy as a Service (EaaS) business model

UgoWork introduces organizations throughout the supply chain to their exclusive Energy as a Service (EaaS) program. This pay-per-use model means that customers can achieve higher energy savings without compromising material handling operations—and free up CAPEX for investments in more strategic areas of their businesses.

In addition, while lithium-ion batteries provide extensive durable perform-

ance, UgoWork also works with trusted partners for the safe recycling and replacement of products that have come to the end of their useful lives—a must in today’s industry where sustainability targets and upcoming Battery Passport for complete traceability will become key.

Real-time fleet monitoring and optimization

The company’s 24/7 real-time and remote monitoring system helps customers to ensure steady throughput and uninterrupted operations.

“Thanks to the battery’s connectivity with the Cloud, our energy experts are supporting our customers around the clock. UgoWork can inform on any abnormal situation requiring immediate attention, or identify a potential bottleneck in equipment usage in the future. This system is a critical tool for businesses looking to reduce their total cost of ownership while increasing their throughput,” added Beauchamp. “Rather than ‘only’ offering sophisticated lithium-ion batteries, UgoWork took a holistic approach to address the day-to-day issues our customers face from an operations standpoint and overall business perspective. We believe that we are the value-added partner fleet managers need to meet their KPIs.”

BOB MARK
NEW HOLLAND SALES LIMITED

www.bobmark.ca



email: dbuttar@bobmark.ca



2017 HYUNDAI R35Z-9A
Compact excavator, 8470 lb. operating weight, Yanmar 24 horsepower engine, 2 speed travel, 12 inch rubber tracks, Pilot Controls with selectable control pattern, Auxiliary boom hydraulics, Cab with Heater & Air Conditioning, Dozer blade, Coupler, 24" bucket, Hydraulic thumb, 1293 hours **\$59,900**



2012 HYUNDAI HL730TM-9
Wheel loader, 26370 lb. operating weight, Cummins 128 horsepower engine, 4-speed Powershift trans., Tool Carrier model with quick-attach, 3rd function aux. hydraulics, 17.5-25 tires, Front & rear fenders, 2.2 yard material bucket with bolt-on cutting edge, Exterior mirrors, Beacon light, Backup camera, 2806 hours **\$102,900**



1999 HYUNDAI HL740XTD-3
Wheel loader, Extended reach/High lift model, 25350 lb. operating weight, Cummins QSB5.9 engine with 140 hp, Bateman 3.0 cubic yard Q/A bucket with bolt-on cutting edge, Bateman Hyd. QC, 20.5-25 tires, Front & rear fenders, 4 forward x 3 reverse speed PowerShift trans, Aux boom hyd. 4233 hours **\$44,900**



2006 HYUNDAI HL757TM-7
Wheel loader, 14100 hours, Tool carrier with coupler **\$59,900**



2004 HYUNDAI HL760-7 WHEEL LOADER
2300 hours, Z-Bar, Pin-on bucket **\$49,900**



2009 HYUNDAI HL757TM-7A
7500 hours, Tool carrier with coupler **\$79,900**



Ditch Witch acquires HydraWheel line of rock saws

Ditch Witch has announced that it has acquired specific assets from River City Manufacturing Inc, including the HydraWheel design of rock saws.

Based out of Bertram, Texas, the company has designed and manufactured rock saws since 1982, earning a strong reputation throughout the industry.

Through this acquisition, Ditch Witch shows a commitment to the traditional open-cut utility installation industry.

The product line features saws ranging in depth from

9 to 46 inches, which can be paired with both stand-on skid steers and heavy-duty tractors.

Ditch Witch claims that as the fiber market continues to drive demand, it is uniquely positioned to meet the needs of contractors around the world.

The rock saws will be manufactured, branded and sold under the Ditch Witch name and are available through Ditch Witch's global dealer network, which features nearly 200 locations worldwide.

Please welcome Michael Lettner our new CE specialist with Bob Mark New Holland covering our Campbellford & Napanee store locations. Michael looks forward to partnering with customers between Peterborough and Kingston, helping their bottom line with solutions from Hyundai & New Holland.

CONTACT MICHAEL

mlettner@bobmark.ca
613-922-1851 (mobile)



4 LOCATIONS TO SERVE YOU!	CAMPBELLFORD: 705-653-3700	LINDSAY: 705-324-2221	NAPANEE: 613-354-9244	SUNDERLAND: 705-357-3121
----------------------------------	-------------------------------	--------------------------	--------------------------	-----------------------------



182-metre Liebherr crane deployed in Burnaby for residential tower project

Fast working speed, simple operation and reliable service—these are the key factors that prompted Liebherr customer Cambie Forming Ltd. to opt for another 280 HC-L 12/24 Litronic. The new luffing jib crane is out on its first job in Burnaby, Canada. A 56-storey residential tower is being erected there as part of a development project. Experts from Tower Crane Solutions have provided climbing concept support.

“The 280 HC-L is an extremely reliable and responsive crane. It’s by far the best crane I’ve worked with in my 25-year professional career,” says crane operator Richard Out. Two technologies impress him in particular: Micromove and level luffing at the push of a button. These functions have helped him, for example, to place concrete formwork panels with millimetre precision. Plus, he has an unrestricted view of loads from inside the modern LiCAB crane operator’s cab, which also features an ergonomic control stand.

The 280 HC-L in the version with its maximum 24-tonne load capacity is

helping to build Hillside East Tower 1 to a final height of 182 metres. The skyscraper is part of a neighbourhood development project in the city Burnaby in the Canadian province of British Columbia. Several buildings are being constructed in the Brentwood district to accommodate residential and retail units as well as cafés and restaurants. At the same time, a Liebherr 355 HC-L 16/32 Litronic is working on Hillside East Tower 2. The building is to be 142 metres high. Two further skyscrapers, directly adjacent to the Hillside East Towers, have now been completed. These were also successfully erected with the help of two Liebherr 280 HC-Ls.

High-performance lifting and horizontal luffing

HC-L series cranes are optimally designed for use on tall buildings, like the ones in Burnaby. They’re easy to assemble on tight construction sites and feature in-house manufactured high-performance drives. To ensure the appropriate handling capacity, the cranes also offer straightforward load hook re-reeving from one

to two-line operation. The level luffing function makes work easier for the crane operator and ensures safe and efficient operation on site. When the jib moves, the control system automatically readjusts the hoist unit so that the load hook travels along a horizontal path.

An optimal climbing process is also important for safety and efficiency on the construction site. The 280 HC-L crane climbs up the building just like its 355 HC-L neighbour. The construction site’s layout proved a challenge in this respect. Both cranes could only be assembled in one place, as site operations would have been disrupted otherwise. Liebherr’s Tower Crane Solutions project department, together with Cambie Forming Ltd, developed an optimal climbing process to minimize the loads on the building and the crane guy wires. Despite these challenges, only six guys were needed to safely climb the cranes to the great heights.

Collaboration you can count on


Customer Cambie Forming Ltd appreciates the

package combination of high-performance equipment and comprehensive crane services. “We’ve owned Liebherr products for more than 15 years and have complete confidence in the reliability, quality of manufacturing and usability of these cranes as well as the provided customer service,” says managing director Peter Betz. “As far as we are concerned, 280 HC-L cranes have the best lifting and luffing speeds out there, they



also offer impressive lifting capacities and are flexible when it comes to assembly.”

The new 280 HC-L’s cur-

rent job is expected to last until November this year. The 355 HC-L is scheduled to be disassembled in October. 



LABOUNTY
UPX UNIVERSAL PROCESSORS
Ranging from
6,300-55,000 lbs.

We have the **LARGEST LaBounty inventory in Canada!**



PINERIDGE
Lisco Edwards
AN INDUSTRY DEMOLITION SPECIALIST WITH OVER 40 YEARS OF EXPERIENCE

HEAVY EQUIPMENT SALES, RENTALS AND REPAIRS

pineridgeliscoedwards.ca 1.866.488.0878 



Scan this QR code to apply 

CAREER OPPORTUNITY
Valued Heavy Equipment Mechanic



We looking to add experienced heavy equipment mechanics and/or truck and coach mechanics to our service department. Our dynamic service positions consist of both in-house and field service work where no day is the same and will challenge your expert skills. Our lineup of manufacturers is equally dynamic and will provide factory training to support your fast-paced and varied repair environments. In addition, your skills and contributions will be of high value to our team. So, if you’re up for a challenge and want to learn more, please use the link below and apply today!
<https://www.fitzii.com/apply/69774>

(905) 670-3440 **AMACOCEI.COM**



Volvo CE kicks off North American delivery of electric equipment

Since its founding in 2014, Walden Hill has focused on putting nature, animals and people first through sustainable forestry and other environmentally friendly practices on their 400-acre farm in Massachusetts.

Tylan Calcagni and Jennifer Milikowsky own Walden Hill, a New England farm that emphasizes sustainability, making them a perfect fit for the Volvo CE ECR25 Electric compact excavator.

Now, they have a machine

to support their philosophy. Walden Hill, which placed the first North American order for a Volvo ECR25 Electric compact excavator, received the new fully electric, zero-emission machine in mid-July.

"The delivery of this machine marks an exciting milestone for sustainably powered equipment," said Stephen Roy, president, Region North America at Volvo CE. "Our compact electric machines stood up to real-world testing in North America and received high marks from the customers who demo'd them. This is the first of many electric machines to be delivered to their owners in 2022."

Jennifer Milikowsky and her husband, Tylan Calcagni, produce maple syrup and harvest acorns used to feed pigs at nearby farms. The couple also handles the marketing, sales and distribution of the pork from those partner farms.

Their love and respect for nature led them on a sustainability mission, so the opportunity to purchase a machine that could get the job done while running on renewable energy was important to them.

"Minimizing our carbon footprint is critical, so we try to do that with every decision we make," said Milikowsky. "The thought of buying a diesel machine in 2022 that we would use for a decade or more was hard to accept. We did a deep energy retrofit on our 1820 farmhouse, we are exploring a solar installation on the farm, and now we get to take a big step forward in trying to convert our fleet of vehicles and machines to electric."

Volvo CE began accepting reservations for the ECR25 Electric compact excavator and the L25 Electric compact wheel loader in North America in August 2021. The first deliveries of those two models are happening now, and additional models have since become available for reservation as well.

A logical fit

Walden Hill purchased the electric excavator from their local dealer, Tyler Equipment, and financed it through Volvo Financial Services (VFS).

"Environmental solutions are great, but if they're not economically viable, then adoption will be slow," said Brian Layman, vice president, CE Financial Services, VFS. "It's exciting to help Walden Hill finance one of the first pieces of electric heavy construction equipment in North America."

Tyler Equipment sales rep Peter Gaj said he thought of Walden Hill right away when the Volvo electric machines were announced.

"It wasn't really a matter of them needing to think about it—it was such a clear fit for their plan," he said. "They can use it to clear pastures, remove stumps, maintain roads and ditches... all kinds of things."

And they agree.

"Anyone who owns or works on a small family farm knows that the daily list of jobs is as diverse as it is long," Calcagni said. "This excavator might help us put in a culvert under a forest trail one day and help us do site prep for a new sugar house the next. We're so excited to have this versatile machine at our disposal."

The right tool for the job

The farmers installed a 220-volt outlet in their barn to charge the ECR25 Electric compact excavator but can also charge it with a regular household outlet if needed. Both drive hybrid cars and they already had a 220-volt outlet in their garage.

The ECR25 Electric offers more than 5,000 ft-lbs of breakout force and can work four to six hours on a full charge in most applications.

"Previously, we would rent an excavator or Tylan would try to figure out how to use our tractor to get a task done," said Milikowsky. "We realized it's just so much better if you have the machine for the job. He was spending five hours doing a job that could take him an hour if he had an excavator!"

Other perks of the ECR25 Electric compared to a diesel machine include simpler maintenance, much quieter operation and zero emissions—especially important when working near so many plants and animals.

"For technology to become mainstream, you need early adopters who demonstrate interest and provide feedback on it," said Milikowsky. "We're thrilled to be those early adopters for the electric excavator, and we hope it's just the beginning of a bigger transformation in the industry." ■



Jeff Lillycrop, CPPA
905-977-8402

jblappraisalservices@gmail.com

TRUCKS, MACHINERY AND EQUIPMENT APPRAISALS
USPAP Compliant and CPPAG Certified
On-Site Orderly Liquidation Services

www.jblservices.ca



**If we don't have it,
we can locate it!**



CATERPILLAR 930M (x2) – Quick connect, bucket, hydraulic fork positioning, aux hydraulics, ride control, full warranty.



1 OF 2 BRODERSON IC200-3 – 4x4x4, diesel engine, enclosed cab, certified and ready to work!



2021 CAT 325-07 – With 400 hrs, blade, Q/C, payload system, 2D Efence, ready to work!

**NEW CAT EXCAVATORS, COMPACT TRACK LOADERS, WHEEL LOADERS,
AND MORE. RENTALS AVAILABLE IN USA & CANADA.**

www.mcdowellequipment.com

866-969-4182

21 Thomson Rd
Skead, On CA P0M2Y0

**NEW & USED UNDERGROUND MINING
EQUIPMENT FOR SALE OR RENT.**



HAMM H11i – 84" smooth drum roller, Deutz T4 engine, enclosed cab w. heat & A/C.



2015 D6T LGP – With 5,000 hrs, winch, VPAT blade, ready to work!



NEW 2022 KUBOTA X1100C – With heat and air conditioning.

sales@mcdowellequipment.com



EXCAVATOR & LOADER
ATTACHMENTS

We have all your
**EARTHMOVING
ATTACHMENTS**

**SNOWPLOW
BLADES to LARGE
GRAPPLES!**

D/S Manufacturing
5087 Carman Road,
Iroquois, ON. K0E 1K0
Phone: (613) 652-4025

dsmanufacturing.ca

EQUIPMENT. SKILL. EXPERTISE.

**We always deliver TOP QUALITY product on-time,
every time for over 39 years.**



**GET CUSTOM
ATTACHMENTS IN
JUST 5-6 WEEKS!**

**We Manufacture, Repair & Service Attachments
& Hydraulics for Excavators, Loaders & Dozers**

Continued from A13 - Case launches all new minotaur...

or independently set tilt, lift and drive speed, as well as loader arm and drive control to best meet the demands of the work.

CASE builds the machine standard from the factory with enhanced high-flow auxiliary hydraulics for running the most demanding and high-powered attachments—such as mulching heads and cold planers. Minotaur’s enhanced high-flow hydraulics can deliver up to 41.6 GPM at 4,100 psi through the hydraulic quick couplers.

The machine also allows operators to harness all that power with “Hydraulics on Demand”, where the operator can easily select the percentage of auxiliary hydraulic flow to the attachment via the machine’s multi-function display. This allows the operator to dial in attachment performance to their preference or the recommendation of the attachment manufacturer—ensuring both effective and proper operation of the attachment.

“The front coupler featured on this machine is the same as you will find on most compact loaders—this opens the machine up to be used with hundreds of attachments,” says Jacobsmeyer. “We’ve given operators the ability to turn this compact dozer loader into one of the industry’s most versatile and powerful compact machines, and deliver on the awesome capabilities that other manufacturers tried to emulate after the original concepts were announced.”

Connect and collaborate

CASE has taken fleet management of compact equipment to an entirely new level with the inclusion of the CASE SiteConnect Module—a powerful device that improves the volume, flow and integration of data to the CASE SiteWatch telematics platform for real-time monitoring and management of maintenance and service intervals, as well as the analysis of equipment utilization and performance.

It’s also the foundation from which CASE has made the collaborative fleet management and remote diagnostics of compact equipment a reality. This enhanced connectivity allows the machine owner to

share—with permission—real-time machine information with their CASE dealer and the CASE Uptime Center in Racine, Wis.

“With both CASE and the local CASE dealer monitoring machine performance, we’re able to be proactive and anticipate potential equipment needs to maximize uptime,” says Jacobsmeyer. “The goal of these advances is rooted in customer need for maximum uptime, and the CASE Minotaur DL550 compact dozer loader delivers that—including the ability to remotely diagnose machine events and drastically shorten response times when service is needed.”

CASE achieves these remote service capabilities through the CASE SiteManager App (iOS and Android). This app pairs the operator’s phone or device to the machine to enable remote analysis by a certified CASE technician, which allows them to diagnose the health of each connected machine through various parameter readings and fault codes. The technician decides as to whether the issue can be addressed remotely – such as clearing codes or updating software – or if it requires a trip to the machine.

“Reducing trips to the field, showing up with the needed parts on the first visit, and the ability to avoid field visits all together by remotely clearing basic codes all drive major savings in time and resources, both for the equipment owner and the dealer service department,” says Jacobsmeyer. “This type of collaborative fleet management has the ability to drive major gains for fleets of all sizes and ensure optimal uptime.”

And in the case of a service need, the CASE Minotaur DL550 is built for ease of service with groundline access to grouped service points and checks like every machine in the CASE lineup. Service intervals and machine operating information are easily accessed in the machine’s eight-inch LCD display in the cab.

North American-made

The CASE Minotaur DL550 compact dozer loader is manufactured in Wichita, Kansas on a dedicated line

purpose-built for this one-of-a-kind, industry-first machine. It represents more than six years of development and collaboration between numerous CASE plants, personnel, testing facilities and departments.

“The CASE Minotaur DL550 embodies our dedication to practical innovation—real world, customer-driven solutions,” says Jacobsmeyer. “Through this, we created a whole new equipment category and we’re delivering the integrated technologies that drive improvements for operators in the field and for business owners at their bottom line.”



BETTER MANAGE PRODUCTION FROM THE CONVEYOR TO THE TRUCK

We understand your operational challenges and have the solutions to improve it.

<p>Measure your output</p> <p>CONVEYORS SCALES SIZE 30 - 48 IN</p> <p>Learn more about Scitronics & discover your rebate!</p>	<p>Avoid overloads</p> <p>LOADERS SCALES MILLENNIUM 5 - SERIES 2</p> <p>See what VEI has to offer & discover your rebate!</p>	<p>Optimize your loads</p> <p>ONBOARD TRUCKS SCALES BRT5 - SERIES 3</p> <p>Find out more about TrackWeight & discover your rebate!</p>
--	--	---



The RMT team puts all of its technical and engineering expertise to maximize your productivity. After 24 years, we are a Canadian leader developing weighing solutions for the aggregate industry. Visit our website to find your RMT local dealer or call us to see how we can help!



1 888 559-4348 | rmtequip.com



Kubota to expand excavator production amidst high North American demand

Kubota Corporation has announced a JPY¥17 billion (CAD\$163 million) investment in expanding the production capabilities of its Hirakata Plant—its main mini excavator manufacturing facility in Japan. This expansion is expected to increase annual production capabilities from 48,000 to 78,000 units.

The company will be constructing a new 12,150 square-metre building to handle painting, assembly and other manufacturing processes.

These new production capabilities will ensure Kubota can not only address the high demand in Europe and North America but also the future demand it foresees in Asia and other emerging markets.

Kubota cites that the COVID-19 pandemic has driven an increase in residential construction and generated high demand due to an increase in construction backed by infrastructure investments and urban development.

Furthermore, according to the company, it anticipates this growth in demand to continue primarily in Europe and North America.


This new facility will take over part of the painting and assembly processes, which the company believes will greatly improve production capabilities by creating space to expand existing assem-

bly lines and bring in more machining and welding equipment.

The new painting process that will be implemented adopts an environmentally friendly powder painting that minimizes paint loss and significantly reduces volatile organic compounds (VOC) in addition to the electrodeposition painting, which is superior in rust prevention.

Also, Kubota will reuse the heat generated by these coating processes and employ solar power generation equipment, installed on the roof of the new building, to reduce the environmental impact of its manufacturing processes.

It is projected that the new facility's assembly operations will commence in October of 2024 and its painting line operations in October of 2025. ■



**TRI-CITY
EQUIPMENT**

519-767-9628

**YOUR HEAVY EQUIPMENT
RENTAL HEADQUARTERS!**

*Tri-City Equipment is a 100% privately
owned Canadian corporation.*


1-800-646-2064

CALL OR TEXT

RYAN ARMISHAW
(519) 240-4672

DAVE ZAPPITELLI
(226) 962-6106

FULL SERVICE REBUILD SHOP, AFTERMARKET PARTS & REPAIRS AVAILABLE



FOR RENT

60 FOOT LONG REACH - choice of buckets, 250 & 300 sizes available.



FOR RENT

CAT 336 - Next Gen - grade control, q/c, choice of buckets - Hitachi ZX350 also available for rent.



FOR RENT

HITACHI ZX490 - Q/C, aux., hyd. choice of bkt. CAT 349 also available.



FOR RENT

HITACHI ZX245 - Q/C, choice of buckets - CAT 325 also available for rent.



FOR RENT

CAT D5K LGP - grade control, A/C, 6 way blade.



FOR RENT

25, 30, 40, 45 TON TRUCKS - available with tailgates + floatation tires.



FOR RENT

KUBOTA - 5T or 8T available - multiple attachments available.




FOR RENT

CAT 12M GRADER - Series 3, 14ft moldboard, high hp, ripper - multiple units available for rent.



FOR RENT

KUBOTA SVL65 - Available with bucket & forks - SVL75 also available for rent.




FOR RENT

CAT D6T - 6 way blade, ripper, grade control. D6N also available.



FOR RENT

CAT 318 Wheeled Excavator - VA Boom, Q/C, aux., hyd. Choice of attachments.



FOR RENT

CAT 930 - Quick coupler, bucket/forks available. 3yd-8yd loaders available.



FOR SALE

2016 Kenworth T800 Tri-Axle Float Truck
Just over 618,000 w/one driver. 565 Cummins, PTO.



FOR SALE


2017 HITACHI ZX135 - Blade, auto greaser, q/c, choice of buckets. Approx 2,500 hrs.



FOR SALE

BUCKETS - Brand new and used for most classes. Hammers also available.

WE BUY EQUIPMENT!

TRI-CITYEQUIPMENT.COM



Tigercat introduces the all-new 6900-model grinder

Tigercat officially introduces the 6900 grinder, the first regular production offering in Tigercat's material processing category.

The 6900, the first production grinder designed and built by Tigercat, is a heavy-duty upswing grinder made for high throughput material reduction and mulch production.

Tigercat designed the 6900 specifically for extreme duty and long life, utilizing high quality components.

The machine's processing capacity is maximized by the upswing rotor and large in-feed opening with outward wing walls.

Also, the grinder's upper frame pivots on the undercarriage, allowing the operator to adjust the infeed angle or discharge height for different material lengths and, ultimately, eliminating the need for outriggers.

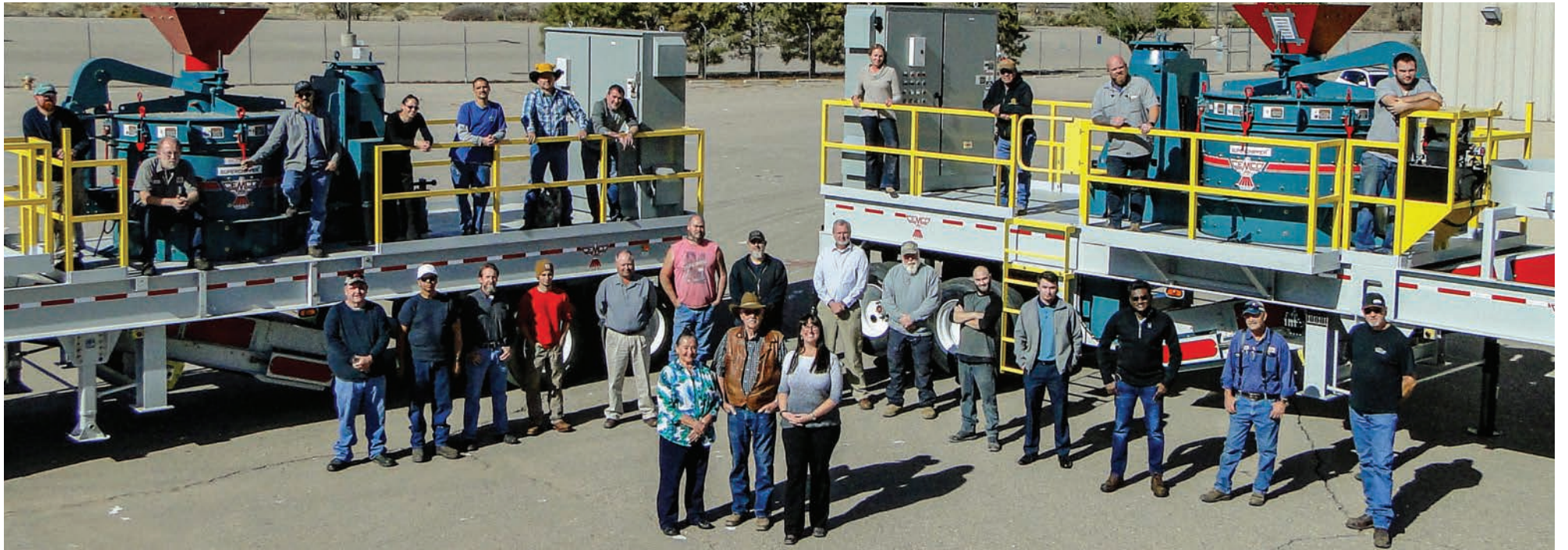
In terms of transportability, the machine's pivoting upper frame allows transport on a 46 cm (18 in)

lowboy trailer without the need to fold the discharge conveyor.

Additionally, the 6900 model has remote control functions for simple operation and mobility on-site, along with an easy-to-use 25 cm (10 in) display screen for machine monitoring and function adjustment.

Maintenance is made easy with convenient service access. For example, the split hog box opens over centre to fully access the rotor and screens, the anvil and screens are hydraulically retractable and the single discharge conveyor is open on the bottom. Also, a tool storage area is mounted on the side of the machine that hydraulically raises and lowers for added convenience.

A large-diameter magnetic head pulley is available as an option, offering effective removal of metal from the end product, and the machine is also capable of accepting over-band magnet systems. ■



CEMCO Celebrates its 60th Anniversary

CEMCO Inc is celebrating its 60th anniversary this year and as the company celebrates this milestone, it credits its dedicated employees and customers who have helped shape CEMCO into what it is today.

New changes have taken place in CEMCO's 60th year under Jennifer Hise-Trujillo, the company's new president.

Additionally, Hise-Trujillo's husband, Joseph, has taken ownership of the company's sales and crushing school training program, accompanied by CEMCO's Chairman of the Board and former president, Neil Hise.

Neil Hise's wife, Ty Juana Hise, remains in her role as CFO of CEMCO. Mr. and Mrs. Hise's son-in-law, Mike Cummins, has possession of the assembly and final inspection of the equipment.

"CEMCO has been a defining part of our family for decades, and we're proud to have reached this 60-year hallmark," said Jennifer Hise-Trujillo. "As a family-owned business with hundreds of years of combined experience, we've been able to provide extraordinary solutions for customers through education, training and quality products."

cost of compression crushing methods made it clear that producing roadway material had to change. Mason and Neil Hise contacted Les Edminister, the owner of West Coast Alloys (WCA), to ask if he could provide new chrome crusher parts made of high-grade alloy. CEMCO and WCA cooperated to create viable wear components for CEMCO's Vertical Shaft Impact Crusher called the Turbo Crusher.

After a long process of trial and error, the development was completed in 1967. The first VSI crusher was sold in 1969 and is still in service to this day in a mine in New Mexico.

The VSI Turbo Crusher is the precursor to the eight different model sizes that CEMCO currently manufactures and which are now operating in 30 nations around the world.

"We've seen tremendous growth in the past 60 years, but this is only the beginning," said Hise-Trujillo. "As we enter this new era, I'm excited to see the expanded innovations to come and the new relationships we'll build with operations worldwide."


Since its start, CEMCO has established a unique corporate culture, something that is illustrated by its high employee retention rates. The company currently employs 30 individuals with a combined 300+ years of manufacturing knowledge. More than 40% of employees have been with CEMCO for 10 years. The stability and experience of the team allow them to solve problems, strengthen designs, improve quality and provide great service to customers.

CEMCO holds numerous US patents and trademarks on VSI-related technologies. To keep up to date on industry standards and needs, CEMCO is a member of multiple industry and state associations, including the National Stone, Sand and Gravel Association.

Educational training is another defining part of CEMCO's business structure. The company offers educational training through its crushing school to help producers maximize their operation's ROI. This training includes lessons covering production, unit

assembly, operating principles and more.

CEMCO is a company built by people who grew up in the industry and have a deep commitment to serving their customers in the mining and aggregate industries and beyond.

With the leadership of Hise-Trujillo, material processing businesses that collaborate with CEMCO can effectively set up a customized system to reduce downtime and increase efficiency. 



MOORE JCB

MOOREJCB.COM

WE ARE YOUR AUTHORIZED JCB DEALER FOR:

- » Backhoe Loaders
- » Skid Steer Loaders
- » Compact Track Loaders
- » Wheel Loaders
- » Hydraulic Excavators
- » Hydradig
- » Access Lifts
- » Mini Excavators
- » Telescopic Loadalls
- » Rough Terrain Forklifts
- » Compaction Equipment
- » Light Equipment



JCB 409

Operating Weight: 12,830 lb
Standard Bucket Capacity: 1.3 cu. yd.
Max Engine Power: 74 hp

TORONTO

370 OAKDALE RD.,
TORONTO, ON M3N 1W5
1-800-561-3212 / (416)-747-1212

WEST

Nick D'Onofrio - 416-417-1539
ndonofrio@moorejcb.com

EAST

Troy Leikauf - 647-206-6663
tleikauf@moorejcb.com



JCB 417 HT

Operating Weight: 21,189 lb
Standard Bucket Capacity: 2.0 cu. yd.
Max Engine Power: 125 hp

MONTREAL

4955 CHEMIN ST FRANÇOIS,
ST. LAURENT, QC H4S 1P3
1-800-363-4958 / (514)-333-1212

Pierre Riberdy - 514-821-5779
prierdy@moorejcb.com

SALES / RENTALS / PARTS / SERVICE

Turning a dream into a reality

Mason R. Hise, Neil Hise's father, made his dream of owning and growing a business a reality in 1962.

That opportunity came through the purchase of Crusher Service Company, a fledgling repair service that specialized in rebuilding crusher rolls and jaw plates.

Although the first year of CEMCO's operation was difficult, with tight resources and hard work, the family remained persistent. Hise's mother led administrative efforts and both father and son worked on the jobsite.

In the mid-1960s, the intense amount of labour and



We are your complete radiator and heat exchanger maintenance and servicing company.

Our technicians are specialists in:

- Radiators
- Charge Air Coolers
- Oil Coolers
- Air Cooled Heat Exchangers
- Shell & Tube Heat Exchangers
- Plate & Frame Heat Exchangers
- Brazed Plate Heat Exchangers

Call now to speak with one of our heat exchanger experts!

(647) 370-1483

**LEADERS
IN THE
REPAIR OF
INDUSTRIAL
RADIATORS
AND HEAT
EXCHANGERS**

www.ringrad.com

Terex acquires ProAll, Canada's top producer of volumetric mixers for concrete

Terex Materials Processing (MP) has announced the acquisition of the Canadian company, ProAll, a specialist producer of mobile volumetric concrete mixers.

ProAll's history traces to companies that were originally founded in the mid-1960s. The company was initially an importer of volumetric mixers into Canada but has since grown into a leading producer of volumetric mixer products for the North American and global markets.

Today, the company employs 170 people and is experiencing the strongest demand in its history. ProAll's main production is based in Olds, Alberta and it also operates a service and installation site in Keller, Texas.

ProAll's products are designed for business owners who seek to combine modern technology with the flexible, reliable concrete delivery that volumetric mixers offer.

Furthermore, ProAll's equipment delivers make-to-order concrete that, according to Terex, improves the quality and efficiency of end-customer operations while making smaller and more specialized pours more affordable.

Terex claims that ProAll's expertise will be a valued addition to its portfolio, enabling the company to expand its overall presence in the concrete mixer space.

ProAll will join Terex Advance and Terex Bid-Well—businesses in Terex MP's concrete sub-segment.

Furthermore, Terex sees these businesses as a representation of its commitment to increasing its participation in North America's construction markets meeting growing infrastructure needs. So, reinforcing these divisions with the acquisition of a company like ProAll makes sense as a logical step toward fulfilling this commitment.

Also, ProAll adds an international dimension to what has been a primarily North American business area for Terex.

The ProAll team will report to Jason Talbot, Terex vice president and GM of MPS and Environmental, United States and Australia. "ProAll will provide us with exciting prospects to expand into new markets and grow our know-

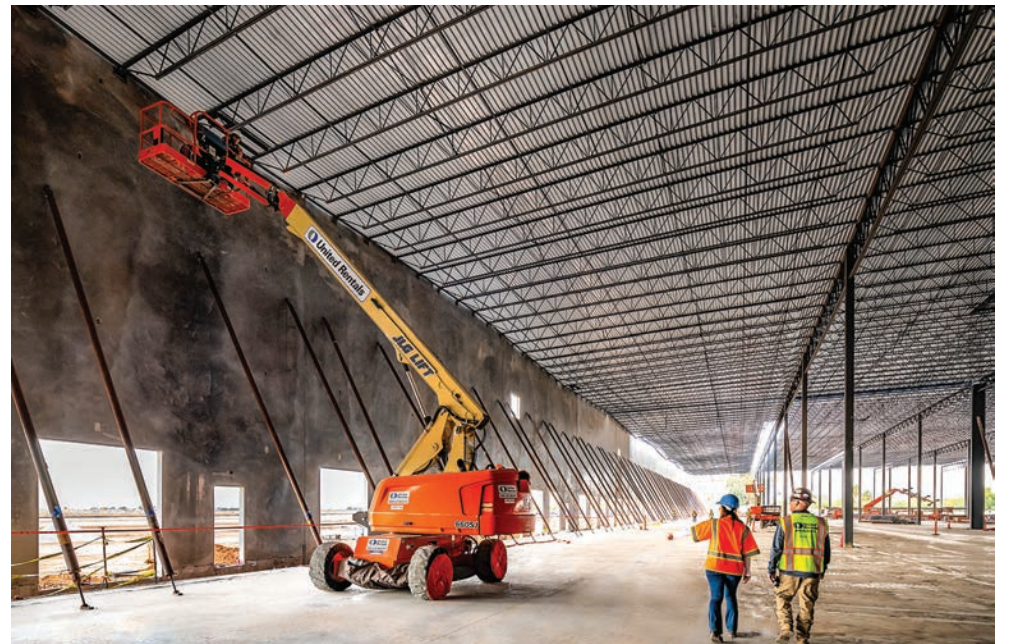


ledge and market share in the mobile concrete pouring industry," said Talbot. "We look forward to embarking on this journey together with our new colleagues in Alberta and Texas."

"For the past 50 years,

ProAll has been a leader in mobile concrete delivery. This is something we are hugely proud of and one of the reasons that we feel so happy to have the opportunity to become part of the Terex MP family," said Larry

Koop, co-owner and former managing director of ProAll. "The existing resources at Terex MP will bring huge benefits and global opportunities to our existing team and I am delighted to see their hard work pay off." ■



United Rentals adds emissions tracking tool to Total Control platform

United Rentals has announced the launch of a new data-driven solution in its cloud-based Total Control fleet management platform that helps to provide information customers can use as part of their programs to monitor and manage their environmental impact.

Using this new emissions tracking tool, companies can create estimated GHG and engine emissions reports based on the rental equipment they use, which could help advance their sustainability strategies.

Furthermore, Total Control Emissions Tracking is designed to help customers measure and evaluate the environmental footprint of their rental equipment. It provides customers insights that can lead to informed decision-making on how they can make fleet and utilization changes to decrease equipment emissions.

The digital solution captures telematics-based equipment engine time usage data, fuel type and

more. Also, it uses published emission factors to estimate GHG and source pollutant emissions such as nitrous oxides, carbon monoxide, and particulate matter, which customers are then encouraged to verify for compliance reporting purposes.

"We are focused on delivering tangible innovations that support our customers' sustainability efforts," said Tony Leopold, Senior Vice President, Strategy and Digital at United Rentals. "This new Total Control solution will help customers monitor and manage their emissions which will help build a cleaner economy."

According to United Rentals, the company focusses on both its own environmental footprint as well as that of its customers. The company has set a goal to reduce its GHG emission intensity by 35 percent by 2030, from a 2018 baseline, in addition to several other environmental, social and governance goals recently outlined in its Corporate Responsibility Report.

"As the industry leader, we recognize our responsibility, and the opportunity, to help reduce global greenhouse gas (GHG) emissions," said Joli Gross, Senior Vice President, General Counsel & Corporate Secretary at United Rentals. "We are committed to finding innovative and eco-conscious ways for ourselves and customers to Work United™ build a better, more sustainable future together."

Unlocking smarter, more sustainable worksites

With equipment rentals at its core, United Rentals sees its business model as inherently helping reduce emissions by eliminating the need for customers to purchase their own equipment.

The Total Control platform provides a solution to help companies build a smarter worksite by managing both their owned and rented equipment—helping to reduce annual equipment costs by up to one third.

Existing Total Control sustainability-driven capabilities

include allowing customers to track engine hours and use that information to help reduce engine idling and improve compliance with company idling policies. The

solution also tracks equipment utilization that helps users right-size fleets, which can conserve natural resources. Included among the equipment that companies

can manage with Total Control are aerial work platforms, compressors, earthmoving equipment, light towers and generators, skid steers, track loaders and more. ■

ARA forecast remains bullish on rental revenue growth despite headwinds

Today's economic indicators are mixed and uncertain, but all continue to point toward significant growth for equipment rental revenue in the US according to the latest quarterly update of the five-year forecast released by the American Rental Association (ARA).

The update, released August 3rd, projects equipment rental revenue, including the construction and general tool segments, to grow 11.2% to nearly reach \$55.9 billion in 2022. ARA expects growth of 6.2% in 2023, 2.5% in 2024, 3.3% in 2025 and 3.7% in 2026 to total more than \$65.1 billion.

"Rental revenue continues to experience significant growth, despite some headwinds in 2022. The longer-term forecast, while showing slower growth than this year, remains bullish. It is generally a good time to be in the equipment rental industry," says Tom Doyle, ARA vice president for program development,

"In these times of higher uncertainty, it is prudent to closely watch the driving factors to the forecast for changes that will affect

build schedules for original equipment manufacturers or demand for rental companies. Depending on how long we have high inflation, supply chain constraints, labor shortages and climbing interest rates, those econometric drivers can have an impact on the rest of 2022 and the outlook for 2023," Doyle says.

For construction equipment rental revenue, the forecast calls for a 12.5% increase in 2022 to surpass \$41.6 billion, with growth slowing to 7% in 2023, 2% in 2024, 3% in 2025 and 3% in 2026.

General tool growth is expected to be 7.4% in 2022 and then remain fairly steady with 5% growth in 2023, 3% in 2024, 5% in 2025 and 5% in 2026.

The ARA forecast for equipment rental revenue in Canada, combining construction and general tool revenue, closely mirrors the outlook for the US, projecting growth of 14.4% in 2022 to \$4.7 billion, 6% in 2023, 2% in 2024, 3.4% in 2025 and 3.3% in 2026 to exceed \$5.4 billion. ■

A JOHN DEERE COMPANY



WIRTGEN GROUP

It takes a road
to get there.

CLOSE TO OUR CUSTOMERS

And a world of experience to build that road. As the global leader in road construction and minerals processing technology, we've seen just about everything there is to see. In every climate, every condition, every twist, turn and terrain. And we put that world of experience in your hands, so you can experience exceptional performance and results at every phase of the road construction cycle.



WIRTGEN

/

VÖGELE

/

HAMM

/

KLEEMANN

ARE YOU READY?



WE ARE.



Maximize Your Snow Fleet With JCB.

When it comes to snow removal, JCB has a full range of machines get the job done. The combination of simple operation, simple maintenance, robustness and world class operator comfort makes JCB the right choice for snow removal.

Contact your local dealer to take advantage of JCB's limited-time offers and clear a path for low payments!

YOUR FAMILY OF LOCAL JCB DEALERS

ALBERTA
Liftboss JCB
Calgary: 403-301-0041
Edmonton: 780-474-9900
liftboss.ca

BRITISH COLUMBIA
RDM JCB
Surrey: 604-576-8566
rdmjcb.com

NEW BRUNSWICK
A.L.P.A. Equipment
Edmundston : 506-735-4144
Balmoral : 506-826-2717
Fredericton : 506-452-9818
Moncton, N.B. : 506-861-2572
alpaequipment.com

NOVA SCOTIA
A.L.P.A. Equipment
Truro : (902) 897-2717
alpaequipment.com

NEWFOUNDLAND
Harvey JCB
Corner Brook: 709-639-2960
St. Johns: 709-738-8911
harveyco.ca

ONTARIO
Advance JCB
Waterloo: 519-742-5878
Harriston: 519-510-5878
advanceequipment.net

D&W Group Inc.
Doughty & Williamson
Jarvis: 519-587-2273

Brant Tractor
Burford: 519-449-2500

Redtrac International
Vineland: 905-562-4136
dwgroup.ca

Hub International Equipment Ltd.
Lindsay: 705-324-6136
Port Perry: 905-982-1500
hubinter.com

ONTARIO
Fullline JCB
Glencoe: 519-287-2840
fullinefarm.com

Jade Equipment
Oro-Medonte/Orillia:
705-325-2777
jadeequipment.com

John's Equipment Sales & Service
Frankford: 613-398-6522
johnsequipmentsales.com

ReadyQuip Sales & Service Ltd.
Timmins: 705-268-7600
readyquip.com

ONTARIO
Moore JCB
Toronto, York & Peel
Region: 416-747-1212
moorejcb.com

Delta JCB
Dunvegan: 613-527-1501
Renfrew: 613-432-4133
Winchester: 613-774-2273
deltapower.ca

WPE Landscape Equipment - JCB
Hamilton/Halton: 905-628-3055
wpeequipment.ca

QUEBEC
A.L.P.A. Equipment
Bas-Saint-Laurent :
(506) 735-4144
Gaspésie : (506) 826-2717
alpaequipment.com

Bossé Quebec Inc.
Desmaures: 418-878-2241
Saint-Augustin-de-
bosse-frere.com

Moore JCB
Montreal: 514-333-1212
moorejcb.com

SASKATCHEWAN & MANITOBA
Westcon JCB
Regina: 306-359-7273
Saskatoon: 306-934-3646
Winnipeg: 204-694-5364
westconjcb.com



 /JCBNA  @JCBNA  JCBNA

toromontequip.com

HOT DEALS OF THE MONTH!



1994 CAT 320L EXCAVATOR \$31,000 13,576 HRS CHARLOTTETOWN, PE



2011 CAT 308DCRSB EXCAVATOR \$73,000 6,625 HRS OTTAWA, ON



2010 DEERE 200DLC EXCAVATOR \$71,000 9,382 HRS ST. JOHN'S, NL



2017 DEERE 2154D FORESTRY \$245,000 10,040 HRS THUNDER BAY, ON



1999 TANGUAY WL460 FORESTRY \$35,600 3,370 HRS POINTE-CLAIRE, QC



2006 DEERE 545 SKIDDER \$81,700 16,457 HRS POINTE-CLAIRE, QC



2019 CAT CB1.8 ROLLER \$38,000 1,232 HRS OTTAWA, ON



2005 CAT PS-300C ROLLER \$16,500 14,964 HRS ST. JOHN'S, NL



1970 VIBROPLUS CA24 COMPACTOR \$12,500 7,477 HRS POINTE-CLAIRE, QC



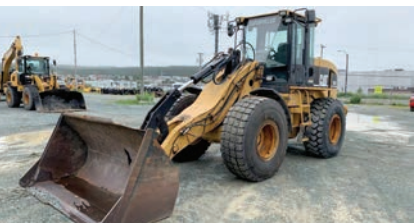
1994 CAT PM565 COLD PLANER \$60,000 12,116 HRS WINNIPEG, MB



2008 DEERE 772D GRADER \$94,500 13,042 HRS POINTE-CLAIRE, QC



2012 CASE 590SN BACKHOE \$60,000 5,255 HRS WINNIPEG, MB



2003 CAT 924G WHEEL LOADER \$55,000 14,985 HRS ST. JOHN'S, NL



2006 CAT 930G WHEEL LOADER \$55,000 15,256 HRS WINNIPEG, MB



2004 CAT 988G WHEEL LOADER \$150,000 33,546 HRS DARTMOUTH, NS



1985 DEERE 544C WHEEL LOADER \$15,000 8,813 HRS ST. JOHNS, NL

USED AND RESTORED PARTS

Recent arrivals

- 330B Rebuilt Swing drive p/n 114 1441
- 938, 950, 962 GP buckets, new take off's
- New CAT 420 pin on front bkt, c/w bolt on edge
- Numerous Fusion couplers, IT couplers all new take off's
- 446D Side Dump new Cat unused 1.25 cu/yd
- 430E 30" rear bucket, new CAT
- Numerous Hydraulic cylinders rebuilt, Excavator and loader.
- Numerous new Cat surplus cutting edges and bucket teeth.

\$6,950 exchange
\$6,200 and up
\$950 ea
\$1,800 ea
\$16,500
\$1,800

Transmissions (rebuilt & tested)

- Rebuilt 950G trans, 114 8945
- Rebuilt IT28G trans p/n 2013318
- Rebuilt 928G trans p/n 177 0017
- IT18F transmission (1082075)
- 988B Transmission p/n 3P9094
- 924 transmission rebuilt. p/n 1807503
- 980C rebuilt, p/n 6Y3197 h/d arrange.
- New arrivals for tear down, 966H, 324D, 980G, 930H.

\$18,300 exchange
\$13,500 exchange
\$14,500 exchange
\$10,500 exchange
\$25,850 outright
\$11,200 exchange
\$22,700 exchange

Final Drives & Differentials

- 740 Final Drive, reconditioned, p/n 3710565
- 324D Rebuilt final drives, new bearings/seals
- 365B Rebuilt final drive, P/N 136 2956 (2)

\$22,500
\$10,500
\$18,500 ea

- 345 Final drive 227 604
- 319/320/321/323 p/n 3530611 final drive open & insp

\$24,000
\$8,900

CALL: 705 436-7770 or 1 800 771-9145

Andy EXT. 8747 Greg EXT. 8752 Joe EXT. 8748

ALL IN ONE PLACE! › toromontequip.com › 1 833 953-7847



HUGE INVENTORY



WEEKLY DEALS



CAT CERTIFIED USED



TOROMONT EQUIP



*Us pricing subjected to actual exchange rates at time of sale. All units are subject to prior sale.



(L to R) Jamie Hearn, co-owner of Steel Control Services pause for a photo at one of their current jobsites on highway 69 in Sudbury with Colin McDowell, Bobcat sales specialist, B. McDowell Equipment.

Steel Control Services has been providing Northern Ontario with a wide array of customized electrical services, including traffic signal installation/maintenance, highway illumination, commercial street lighting, LED retrofitting, etc. since 1997. Jamie Hearn and Andre Piette bought into the business in 2014, the two had actually attended college together in the electrical techniques program at Cambrian College. Jamie had completed his apprenticeship with Steel, but both went their separate ways and ended up back together with common goals, ambition and strong work ethic creating a great partnership. Steel Control Services is the electrical maintenance contractor for

the MTO and the City of Sudbury but works from Northeast to Northwest Ontario. One interesting contract was installing LAD sensors on Manitoulin Island. These sensors flash lights to warn motorists of animals crossing roads to save both the deer and motorists' cars.

"We recently bought a new Bobcat E32 compact excavator. Our last Bobcat machine got stolen but the police did find it. It seems like Bobcat machines are a hot commodity. I consider this machine my baby. I really like using it as it is compact. We work a lot in intersections, and we can use the Bobcat without having to shut down lanes. It is perfect for what we do. It's very versatile and great for safety as well. It is also very comfortable to ride especially with the A/C and heat as well," stated Jamie. Andre agreed. He said when he operated the machine himself, "I found it very smooth to operate with great power. Strong enough to do what we need to do." Jamie and his crew use the Bobcat E32 compact excavator for digging trenches, conduit work, pole passes, etc.

"We didn't hesitate to contact B. McDowell Equipment again when we wanted to

purchase the Bobcat machine as that is where we bought the last one as well. They always did a great job servicing our other Bobcat machine and always had parts in stock when we needed them. Both Colin McDowell, Bobcat sales specialist, and the service department at B. McDowell Equipment have been great to work with. We wouldn't hesitate to recommend them to purchase, rent or service your Bobcat machines and attachments."

Thanks Jamie and Andre.



YOUR LOCAL AUTHORIZED BOBCAT DEALERS



BARRIE

Bobcat of Barrie
705-726-2228
OakenEquipment.ca

FRANKFORD

John's Equipment
613-398-6522
johnsequipmentsales.com

MUSKOKA

Bobcat of Muskoka
249-390-7000
OakenEquipment.ca

STRATTON

Stratton Equipment
807-483-5505
strattonequipment.com

BRANTFORD

Bobcat of Brantford
519-752-7900
bobcatofbrantford.com

GREY BRUCE

Bobcat of Grey Bruce
519-372-9100
bobcatofgc.com

OTTAWA

Bobcat of Ottawa Valley
613-831-5166
bobcatov.com

SUDBURY

McDowell B Equipment Ltd.
705-566-8190
bmcldowell.com

CASSELMAN

Bobcat of Ottawa Valley
613-764-2033
bobcatov.com

HAMILTON

Bobcat of Hamilton
905-643-3177
bobcatofhamilton.com

PARRY SOUND

Bobcat of Parry Sound Ltd.
705-342-1717
bobcatofparrysound.com

TORONTO EAST

Bobcat of Toronto
416-679-4171
OakenEquipment.ca

CORNWALL

Bobcat of Ottawa Valley
613-932-2034
bobcatov.com

KITCHENER

Bobcat of Tri-Cities Ltd.
1-866-214-3939
bobcatofkitchener.com

PETERBOROUGH

Bobcat of Peterborough
705-748-9119
bobcatofpeterborough.com

TORONTO WEST

Bobcat of Toronto
416-679-4172
OakenEquipment.com

COURTICE

Bobcat of Durham East Ltd.
905-404-9990
bobcatofdurhameast.com

LONDON

Bobcat of London
519-455-4900
bobcatoflondon.ca

STRATFORD

Bobcat of Stratford
519-393-6040
bobcatofstratford.ca

WINDSOR

Bobcat of Windsor
519-737-0120
OakenEquipment.ca

EQUIPMENT FEATURE

SNOW EQUIPMENT

BLOWERS VS BLADES

HOW TO CHOOSE BETWEEN A SNOW BLADE AND A SNOW-BLOWER

By Yannick Diamani,
construction, commercial &
residential product specialist,
Kubota Canada

While many of us try not to think about it, it won't be long before the leaves and temperature begin to drop and winter rears its head again. Soon, residential and commercial properties and construction sites will be covered with snow. And while some might be fortunate enough to stay home on snowy days, most Canadians will have to face them head on.

Whether that means clearing a driveway, a path, or a commercial parking lot, there are a few immediate options for dealing with snow. Most will go the 'do it yourself' route and use a snow-blower or snow blade. There are advantages to using either, so how should one choose? Rest easy, as I've laid out a few tips to help you select the approach that works best for you.

Blades vs blowers

As you know, a snow blade is affixed to the front of the compact

track loader, skid steer or wheel loader and pushes snow out of your way using a simple mechanical process. The speed at which snow blades can clear a large area—especially in comparison to a snow blower—is a big reason why commercial and residential property owners may gravitate toward them.

Mechanically, snow blades have the option of trip edge blades that allow operators to go over small manholes without losing the load, ensuring proper clearance. In addition to different width and length options, blades also typically have hydraulic angles that so that operators can clear the snow to one side, rather than straight ahead.

There are also other snow blade factors to consider. From a practicality standpoint, the equipment provides limited visibility of areas you're clearing, and that issue can become even more pronounced when the snow is falling as the snow blade is in operation. If used improperly, the size and weight of the blade attachment can cause significant structural damage to parking lots, barriers, lawns and property

hardscapes, which is why it's always recommended that the machine is being used by an experienced operator. Lastly, precise clearing can be more difficult to achieve due to the large size of the snow blade.

Conversely, the snow blower uses a rotating auger and impeller to shoot the snow and propel it in any direction, meaning operators have better visibility while operating the equipment and are much less likely to mistakenly damage property land or hardscape. The varying size of snow blowers means they are easier to use on smaller projects – like sidewalks and driveways – and allow the operator to blow the snow at a distance or to a place it in close proximity. When the banks build up with large piles of snow, having a snow blower makes it easier to distribute the snow more evenly across the property landscape.

It's important to remember that snow blowers typically require more maintenance and regular inspections than a blade, mainly due to the greater complexity of its mechanical function. Lastly, as many of us have learned growing up, multiple passes will regularly be required to properly clear a given



area, especially surfaces that aren't completely flat.

Ultimately, the choice of equipment for most will come down to preference and property. It's important that operators take time to research the kind of snow they typically get as well as the frequency and length of the snow season. Those factors should be front and centre when it's time to make a purchase decision.

For those with equipment already in hand, it's always worth properly winterizing the equipment to ensure that the blower or blade is ready when it needs to be. Taking

the time to prepare your equipment for winter conditions is one of the most important pieces of regular maintenance to do on compact equipment, especially if it needs to perform in the cold and harsh conditions of a Canadian winter.

Finally, once the snow hits the ground, it's worth gauging what's hiding beneath all of that snow, from small rocks to concrete barriers. Accidents are unfortunately a common occurrence when it comes to snow maintenance, meaning it's important to have familiarity with the area that is being tended to. Caution is the name of the game! ❄️





Altoz introduces the Switch tracked compact tool carrier

Altoz has announced the release of the Altoz Switch stand-on tracked compact tool carrier.

The all-new Altoz Switch provides the benefits of tracks along with the versatility of multiple attachments for multi-season use.

Multiple tasks can be performed using the currently available attachment options: three mower decks (all-terrain, brush and finish), angle broom, v-blade, straight blade, snow blower and brine de-icing system. The Switch's

ability to change attachments quickly and easily without tools makes it a cost-effective solution.

The operator station of an Altoz Switch features an adjustable coil spring-over gas shock suspension rider platform. The perforated platform and low center of gravity provide secure footing and increased control for the operator.

The Switch torsion axle width adjusts from 41.5" to 51.5" for added stability. The 9-inch wide all-terrain track is the key to traction and bridging the gaps found in rough terrain for improved ride quality. Operator efficiency will add value to the bottom line with the agility and responsiveness to move across slopes, low lands, technical terrain, and snow and ice-covered surfaces quickly, confidently and safely.


Furthermore, the 29.5 horsepower Kawasaki FX 852cc engine has an integrated electronic throttle and governor control helping power through those tough conditions. Kawasaki's EFI fuel management system continually adjusts power to load to keep ground speed

steady, getting more done in less time with maximum fuel economy.

A high-performance commercial hydrostatic drive system delivers quick response to the Altoz track system. Standard features on the Switch include electric dial throttle control, a large 9-gallon fuel tank, solid-state PTO switch, keyless push-to-start ignition and SmarTrac™ Pro control. The patented SoftStart clutch control decreases mechanical wear and significantly increases belt life.

According to the company, this is a machine that is ready to tackle a variety of tasks and terrain in some of the toughest conditions.

It has been engineered for landscape and snow removal professionals, city utility departments and government entities. Also, its compact chassis and the ability to operate in tight areas make efficient work no matter the season.

Altoz claims that it is continuing to develop and release additional accessories to add to the versatility and capabilities of the Switch. 

BORN AND RAISED IN THE LAND OF SNOW.





Based in Northern Minnesota, we have our roots in snow, so all-season, all-weather tracks come standard on our compact track loaders. We know operators need their machine to be reliable, powerful and exceptional in the cold. With better traction and pushing power, ASV compact track loaders and skid steers help you move more snow, more quickly.

LEARN MORE ABOUT ASV SNOW ADVANTAGES AT A DEALER NEAR YOU:

AGCON EQUIPMENT 204-255-4772 90 LAKESIDE ROAD NAVIN, MB, R5T 0E2 agconequipment.ca	DELTA POWER EQUIPMENT ESSEX, ON 519-776-5238 516 TALBOT ST. NORTH, COUNTY RD. 34 ESSEX, ON N8M 2X7 FOREST, ON 519-786-5335 6974 FOREST ROAD WARWICK TWP, ON N0N 1J4 MITCHELL, ON 519-348-8467 5458 LINE 34 / HIGHWAY 8 MITCHELL, ON N0K 1N0 SPARTA, ON 519-775-2601 7565 QUAKER ROAD SPARTA, ON N0L 2H0 WATERFORD, ON 519-443-8622 297 THOMPSON RD. WEST WATERFORD, ON N0E 1Y0 WINCHESTER, ON 613-774-2887 11250 COUNTY RD. 43 WINCHESTER, ON K0C 2K0 deltapower.ca	REGIONAL TRACTOR SALES 905-659-1094 1642 HWY NO 6 FREELTON, ON L0R 1K0 regionaltractor.ca BARDA EQUIPMENT GRANDE PRAIRIE 780-532-0097 9515 116 STREET GRANDE PRAIRIE, AB T8V 5W3 EDMONTON, AB 780-481-7003 11320-156 STREET NW EDMONTON, AB T5M 4C6 bardaequipment.com
---	---	--




Doosan DL220-7 pushes the pace for Griffin and Sons

The 160-horsepower Doosan DL220-7 wheel loader is built with a standard Z-bar lift-arm linkage system, which is ideal for digging, heavy lifting and general construction tasks. Operators can choose from three power modes to further adapt the DL220-7 wheel loader's performance to the application and deliver the right balance of power and fuel economy. Situation Awareness Technology (SAT) helps save fuel by automatically adjusting the engine output in real time to the needs of the drivetrain and hydraulics. It lowers fuel consumption without reducing performance.

Chris Griffin, owner of Griffin and Sons Excavating,

purchased a Doosan DL220-7 wheel loader in early 2022. He immediately put the machine to use clearing snow with a bucket and a snow pusher attachment. "Clearing up snow with a wheel loader and a snow pusher is a lot faster, and you can push more snow than with a skid-steer loader, especially when you get heavy snows," Chris says.

When it snows, Chris and his operators have to be ready at all times of the day—it may be 1 a.m. when he's clearing snow from a school parking lot.

Bright LED lights on his DL220-7 wheel loader allow him to work at night with clear visibility to the snow pusher. 

LOOKING BACK AT SNOW EQUIPMENT

By HCEA Canada



Pictured here, in the winter of 1942, is a Barber-Greene Snow Loader on street-clearing duty in Toronto, Ontario.

The snow loader had been delivered to the Toronto Public Works Department the previous spring.

Barber-Greene Ltd. had begun manufacturing coal loaders and conveyors in 1917, with their lineup of bucket loaders coming shortly after.

By 1920, they had produced a snow loader which was an auger/conveyor system based configured on their bucket loader crawler base. It was powered by a 4 cylinder gas engine rated at 37.3 kW (50 hp) and it could load snow at a rate of 7.6 cubic meters (10 cu yds) per minute.

Based in Aurora, Illinois Barber-Greene had factories in South America, England, Europe and from the mid-1950s onward a Canadian facility in Don Mills, Ontario. In addition to wheel and crawler mounted bucket loaders they produced large ditching machines from the 1940s on. However, they also focused on asphalt equipment. The Barber-Greene model 879 asphalt spreader/finisher was at the head of the class. Portable asphalt plants and TelSmith aggregate crushing plants came next. Always the innovators, B-G flourished in the 1950s & 60s era of the super highways construction both in America and Canada.

In 1987, the rival Astec Corporation purchased the

Barber-Greene Company and its line of paving equipment.

By 1991, Caterpillar Inc. had made a \$25 million deal with Astec for the former Barber-Greene paving line. So the B-G signature green paint was finally replaced by Caterpillar yellow!

HCEA Canada's 'Last Blast' Event is on Saturday, October 15, 2022 at the Simcoe County Museum near Barrie, Ontario, where visitors can see more than 60 pieces of restored, vintage construction equipment in action.

HCEA Canada is a proud Heritage Partner of the Simcoe County Museum.

Please check HCEA Canada's website for updates: www.hceacanada.org

Jade EQUIPMENT COMPANY LTD.

Canada's Grader People

www.jadeequipment.com • info@jadeequipment.com

Proud Member **IEDA**

VOLVO CHAMPION JOHN DEERE JCB Wille EASI-POUR FORAX

Are you ready for a busy fall season?

We can help!

We are Canada's grader experts, the industry's specialist for new, used and rebuilt parts for **Volvo, Champion and John Deere** motor graders.

We carry a vast inventory of used and new attachments for your machines. We also offer used/reconditioned sales and rentals of motor graders, wheel loaders, excavators and other road equipment.

But more than graders, Jade is your source for used, rebuilt & new parts for a wide range of road machinery and heavy equipment:

- Engines • Attachments
- Cutting Edges
- Tire Chains • Tires and Rims
- Rebuilt Transmissions
- Rebuilt Carrier Assemblies
- Rebuilt Final Drives
- Rebuilt Brake Assemblies
- Rebuilt Clutches • Hydraulic Pumps
- Rebuilt Clutch & Brake Boosters
- Rebuilt Hydraulic Cylinders

We also offer other great product lines, including: **JCB, Easi-Pour, Forax, Spaulding Mfg. and Wille.**

Call us or visit www.jadeequipment.com

Book your winter rental machines today!

Rebuilt Engine

Fits Volvo 730 B form 2002-2005 Part #12723466RX

\$45,000.00

Canadian dollars. FOB Orillia, ON. Taxes and shipping extra. Contact your nearest branch for details.

Edmonton, Alberta Toll Free: 1-800-663-0715 • Orillia, Ontario Toll Free: 1-866-404-5233

10807-209 St, Edmonton, AB T5S 1Z7 Tel: 780-452-7021 • Fax: 780-453-1477

47 Forest Plain Road, Oro-Medonte, ON L3V 0R4 Tel: 705-325-2777 • Fax: 705-325-9777

COURT-APPOINTED RECEIVERSHIP

GLOBAL WEBCAST AUCTION

NEW DATE!

WED & THURS, SEPT. 14 & 15, 2022 @ 9AM MDT

2-DAY PREVIEW & INSPECTION: Monday & Tuesday, September 12 & 13 from 9am-4pm or by appointment

3 Industrial Drive • Sylvan Lake, Alberta (Canada)

HUGE OIL & GAS / CIVIC ENGINEERING PRODUCTS SERVICES COMPANY



• TRACTORS & FUEL TRUCK • FRAC FLUID HEATERS & FILTRATION TRAILER (AVAILABLE FOR PRE-AUCTION SALE) • (OVER 70) TRAILERED PUMPS (TIER 3 RATED) • FLUID MANAGEMENT EQUIPMENT • ATV'S & SNOW CAT • LOADER & SKID STEERS • FORKLIFTS • COMPRESSORS • GENSSETS • LIGHT TOWERS • COMBO & WASH TRAILERS • SCRUBBERS, FILTRATION POTS & ATOMIZERS • WELLSITE OFFICE TRAILERS • LOWBED, STEP DECK & HIGHWAY TRAILERS • EQUIPMENT TRAILERS • PICKUPS, FLAT DECKS & SERVICE TRUCKS • GENERAL EQUIPMENT

Maynards
Industries Canada Ltd. SINCE 1902
AUCTIONS | LIQUIDATIONS | APPRAISALS

Contact Mike McIntosh | MMcintosh@maynards.com
or Mike Seibold | Mike.Seibold@maynards.com

www.maynards.com

Place your bid now!
REGISTER AT
BidSpotter

Bid live online!
proxibid

We build all Link-Belt X4 Excavators to unparalleled quality standards

and back them with one of the most comprehensive
end-to-end standard warranty programs in the industry*

This powerful standard warranty package differentiates Link-Belt excavators from the rest of the pack. Take advantage of one of the strongest standard warranty programs available anywhere. And our warranties are transferrable, adding resale value to your equipment purchase decisions.

**5-YEAR/
5,000 HOUR**

Full Machine
Warranty

**5-YEAR/
10,000 HOUR**

Machine Structures
Warranty

Link-Belt
EXCAVATORS
www.lbxco.com/warranty



Your Link-Belt Excavators Dealer has all the details!

ALBERTA

Equipment Sales & Service Ltd.
Edmonton (780) 440-4010
essltd.com

BRITISH COLUMBIA

The Inland Group
Burnaby (604) 291-6431
Campbell River (250) 287-8878
Castlegar (250) 365-2807
Cranbrook (250) 426-6205
Fort St. John (250) 785-6105
Kamloops (250) 374-4406
Kelowna (250) 769-2933
Langley (604) 607-8555
Nanaimo (250) 758-5288
Penticton (250) 492-3939
Prince George (250) 562-8171
Quesnel (250) 992-7256
Terrace (250) 635-5122
Vernon (250) 545-4424
Williams Lake (250) 392-7101
inland-group.com

NEW BRUNSWICK

Paul Equipment
Balmoral (506) 826-3289
paulequipment.ca

ONTARIO

Itec 2000
Rosslyn (888) 574-8530
Thunder Bay (888) 574-8530
Timmins (705) 267-0223
itec2000.com
McDowell B Equipment Ltd.
Sudbury (705) 566-8190
Barrie (416) 770-7706
bmcdowell.com
**Stratton Equipment
Sales & Service**
Stratton (807) 483-7777
strattonequipment.com
Top Lift Enterprises Inc
Stoney Creek (905) 662-4137
Bolton (905) 857-5200
toplift.com

QUEBEC

Équipement JYL Inc.
Chicoutimi (418) 698-6656
equipementjyl.com
Micanic
St-Aug-D-Desm (418) 878-2241
micanic.com
Paul Equipment
(506) 826-3289
paulequipment.ca
Top Lift Enterprises Inc.
St-Laurent (514) 335-2953
Sherbrooke (819) 612-5438
toplift.com

YUKON TERRITORY

The Inland Group
Whitehorse (867) 668-2127
inland-group.com

*Standard Warranty applies to new X4 excavators purchased after July 1, 2020. Contact your dealer for complete details.



Over \$2.5M awarded to Matane's AT to enhance snow-removal equipment manufacturing

The governments of Canada and Quebec, along with Investissement Québec, awarded a total of \$2,537,500 in loans to Les Produits métalliques A.T. to support the implementation of a project valued at nearly \$5.6 million.

The purpose of the project is to construct a building, acquire automated equipment, and adopt a more ecologically friendly powder painting process to finish snow-removal equipment manufactured by the business.

Overall, the objective is to enhance the productivity of the manufacturing business based in Matane, in the Bas-Saint-Laurent region.


The Government of Canada is granting a repayable contribution of \$775,000 under CED's Regional Economic Growth through Innovation (REGI) program.

Quebec's financial contribution involves a loan of \$1,762,500 from Investissement Québec's capital funds under the Productivité innovation initiative, directly in line with the Crown corporation's willingness to support sustainable economic development.

"For a strong, sustainable economic recovery, our manufacturing businesses must be productive and efficient, which requires technological innovation and process automation. AT's team has understood this well, implementing a strategic investment project

for its future," said Lucie Lecours, Minister for the Economy.

"This government support is enabling us to implement an innovative, unique project in our industry. Without it, we would not have been able to tackle this project with more ecologically friendly finishing processes. The equipment installed in the new 15,000-square-foot building is state-of-the-art, enabling us to minimize the repercussions on the environment of painting the equipment we manufacture in our factory," said André Tremblay, president of AT. "We will enhance our productivity, eliminate subcontracting, and increase product quality. AT is a leader in manufacturing heavy-duty trucking equipment, distributing what we produce right across the country."

"With the Quebec winters we all know, we need reliable, high-performance snow-removal equipment such as what AT manufactures. For nearly 50 years, the business has been a showcase for our manufacturing expertise in this field, in addition to actively contributing to a dynamic economy in the Bas-Saint-Laurent region. We are therefore proud to help AT today as it pursues growth and increases its productivity," said Caroline Proulx, Minister of Tourism and Minister responsible for the Lanaudière and Bas-Saint-Laurent Regions. 

International MV Series updated to support snow plowing applications

Navistar has updated the International MV Series to support snow plowing applications.

The redesigned truck now benefits customers with a chassis configuration specifically focused on plows, improved packaging for easy integration and a multitude of safety features and uptime enhancements.

"The MV Series plow application opens the door for municipalities who do not have the need for larger plows," said Chad Semler, director, Product Management. "The refreshed series was built with multiple applications in mind, making it a versatile vehicle capable of getting any job done."

The 6,668 kg (14,700 lb) front axle and suspension were designed with snow plowing applications in mind.

For example, a hood that can be partly opened allows easy access for daily fluid checks. Also, the integral front frame extension provides reinforced strength while reducing weight when compared to bolt on solutions.

The new design also allows for multiple configurations including hose reel and winch applications.

The company has enhanced the truck's corrosion protection with standard Intercoat Chem Guard on floor panels and a newly available option of Line-X interior floor coating.

In the cab, driver safety and comfort are prioritized, with a new heated windshield




feature to reduce snow and ice buildup.

Furthermore, Diamond Logic steering wheel controls allow for plow controls at the driver's fingertips and the stalk shifter has been relocated to provide room for a third occupant to sit comfortably.

With the Diamond Partner Program, designed for truck equipment manufacturers (TEMs), the MV Series snowplow application can be customized to meet various fleet needs.

This program creates a connection between International, dealers and TEMs by providing body upfitter support materials and services, and makes it easier for TEMs to integrate their equipment faster, with a higher build quality and lower costs.

"By partnering with TEMs, we are offering customers a faster, more streamlined approach to body-building and outfitting the vehicle in a way that benefits them the most," said Semler. 

REMANUFACTURED TORQUE CONVERTERS

ALL CANADIAN SINCE 1963

Diesel Performance For Pickup Trucks

SUPER FAST **24 HR** TURNAROUND TIME

- All Construction Equipment
- All Material Handling Equipment
- All Mining Equipment
- All Forestry Equipment
- All Trucks & Vans

ALL MAKES
JOHN DEERE ▪ CAT ▪ CLARK
▪ FUNK ▪ JCB ▪ ZF ▪ ALLISON



peter@converterman.com

246 Brockport Dr #21 Toronto, ON M9W 6W2

416-674-7000 | 800-265-8923

EQUIPMENT JOURNAL



SUBSCRIPTION FORM

Name:		
Company Name:		
Type of Business:		
Mailing Address:		
City/Town:	Province/State:	
Postal Code/Zip:	Telephone:	Cell:
*Email:		

**By entering your email address, you agree to receive email correspondence from Equipment Journal (Pace Publishing Limited). You understand that you can withdraw your consent at any time.*

Please rush my subscription today! I enclose payment for:

- ☐ 1 Year \$44.00 (Includes applicable taxes)
- ☐ 2 Years \$72.00 (Includes applicable taxes)
- ☐ U.S.A. 1 Year \$80.00 (USD)

Approved methods of payment



Equipment Journal H.S.T. #104003 7957 RT

Account Number:	Expiry Date:
Today's Date:	Signature:

MAIL ORDER TO: 5160 Explorer Drive, Unit #6, Mississauga, ON L4W 4T7
or email: office@equipmentjournal.com

EJSUBFORM2022

***“CONEXPO-CON/AGG PAYS DIVIDENDS ON YOUR TIME
AND INVESTMENT BY BRINGING TOGETHER NEW TECH,
BIG PLAYERS AND EDUCATION IN ONE PLACE.”***

— BREX ENTERPRISES, IRWIN, PA

***TAKING CONSTRUCTION
TO THE NEXT LEVEL.***

**CONEXPO
CON / AGG**

MARCH 14-18 / 2023 / LAS VEGAS / NEVADA

- › **2.7M Square Feet of Exhibits**
- › **130,000 Attendees**
- › **1,800 Exhibitors**
- › **150 Education Sessions**

REGISTER at conexpoconagg.com
Save 20% with promo code SHOW20



EQUIPMENT FEATURE

TECHNOLOGY



Beam Global and Volvo CE announce partnership to offer off-grid EV charging systems with Volvo electric construction equipment

Beam Global has announced a partnership with Volvo Construction Equipment (Volvo CE) that allows Volvo CE's 245 North American dealer locations to bundle Beam EV ARC off-grid charging systems with a purchase of Volvo electric equipment.

This joint offering enables construction sites to rapidly deploy EV charging, without the requirement for electrical work, utility grid connections or fossil fuel generators, to power zero-emissions construction equipment that runs on the sun and does not generate a utility bill.

"The construction industry has the opportunity to future-proof its business against noise, carbon emissions regulations and volatile fossil fuel costs by adopting electric machines," said Beam Global CEO Desmond Wheatley. "By providing our sustainable EV charging systems alongside Volvo's best-in-class electric machines, we are enabling that transition in the fastest, cleanest and most scalable manner available. We're proud to partner with Volvo CE in electrifying the construction business."

Volvo CE currently offers five models of electric machines in North America, the L20 and L25 Electric wheel loaders, and the EC18, ECR18 and ECR25 Electric excavators.

Now, Volvo dealers can bundle transportable, off-grid solar EV charging systems with electric machine orders.

Together, the EV ARC and Volvo electric machines produce zero emissions, significantly reduce

noise levels and lower energy costs, making them ideal for construction sites where emissions regulations, noise ordinances or the risks of indoor air pollution limit the use of diesel generators and construction equipment.

The United Nations Environment Programme found that the buildings and construction industry accounted for 38% of global carbon emissions in 2019.

Over the last few years, many governments have set their sights on achieving net-zero emissions by 2050 and electric machinery could be an essential part of hitting these goals.

So, residential and commercial builders and equipment rental companies are likely to add electric vehicles to their fleets.

Governmental organisations in North America, such as the US Department of the Interior and the US Department of Agriculture already use electric machines in remote, environmentally sensitive areas.

"The Volvo CE line of zero-emissions construction equipment can now be charged with a zero-emissions energy source provided by the EV ARC. Beam Global shares our vision to electrify mobility worldwide, a critical step towards mitigating climate change and reducing noise and air pollution," said Ray Gallant, vice president of product management and productivity at Volvo CE. "The construction industry is ready for an energy transition that reduces emissions and improves machinery's performance, longevity and usability. We're committed to an



electric future and view Beam Global as a strategic partner on this journey."

According to Volvo CE, Beam Global's EV ARC is the fastest-deployed and lowest-cost EV charging system on the market and is the ideal solution for Volvo CE's electric machines.

The EV ARC system can be set up and ready to use in minutes and is fully autonomous, meaning it generates, stores and delivers electricity independent of the grid. Whether the project is in a remote nature preserve or a densely populated city with strict zoning rules, the solar-powered EV ARC can be deployed without any electrical work or permitting. ☑





Quebec electric mining service vehicle project to begin test phase

The Innovative Vehicle Institute (IVI), Propulsion Québec and the partners of the electric mining vehicle (EMV) project—Adria Power Systems, Dana TM4, L. Fournier et Fils, Nouveau Monde Graphite, CanmetMINING, Natural Resources Canada and National Research Council Canada (NRCC)—have announced the start of a nine-month test phase of an open-pit mining vehicle and its infrastructure, starting in summer 2022 at the Nouveau Monde Graphite mine in Saint-Michel-des-Saints.

The EMV project, announced in November 2020, consists of developing a new electric propulsion system and fast charging infrastructure suitable for heavy vehicles in the open-pit mining industry. It was made possible by a \$2 million investment through Natural Resource Canada's Clean Growth Program and the Ministère de l'Économie et de l'Innovation's Innov-R program, administered by InnovÉÉ.

The project, which also received funding from Société du Plan Nord, marks a major turning point in the electrification of heavy vehicles in North America.

"Our government is calling for the electrification of all modes of transportation—cars, buses, taxis, trains, and trucks—to meet its goal to reduce greenhouse gas emissions in Quebec. With the development of this all-electric

mining vehicle, the partners are showing that any type of vehicle can be electrified," said Benoît Charette, Minister of the Environment and the Fight Against Climate Change of Quebec, Minister Responsible for the Fight Against Racism, and Minister Responsible for the Laval Region. "Their project marks a major turning point in the development of a lower-carbon mining industry, as required by the ongoing climate emergency. We are pleased to lend our support."

This new phase of the EMV project will test a 40-tonne Western Star 6900XD truck under real conditions in various operating contexts related to mining industry needs.

The engine and components have been replaced and adapted for electrification, and charging infrastructure with an impressive 1 MW capacity has been developed to power it.

The test phase will run from July 2022 to March 2023 in order to subject the service vehicle and its infrastructure to different weather conditions.

The goal is to refine the technology and test the efficiency of the various components (including the battery) with a view to commercializing an efficient 100% electric technological solution that meets the needs of the open-pit mining industry at lower cost and can be adapted to other types of heavy vehicles.

The Innovative Vehicle Institute will oversee the test phase in collaboration with the Nouveau Monde Graphite team, which will coordinate operations in the field. The results will be the subject of a report on the findings and the lessons learned.

"Now that the prototype is completed, we have to test it. We are very excited to be supervising the upcoming test phase of the electric mining truck and its charging infrastructure in real operating conditions at the Nouveau Monde Graphite mine. It will allow us to assess the truck's performance and confirm whether our simulations of this complex environment were accurate or whether we need to make some changes to take into account our partner's real needs," said François Adam, general manager, Innovative Vehicle Institute. "This is what we call the agile development process. It's a development cycle closely aligned with the reality of innovation and reminds us of the essence of our mission to create, test, adapt, and improve."

"Congratulations to Propulsion Québec and its partners for reaching the trial phase in their electric mining vehicle project, which represents a big step towards the reduction of GHG emissions for open-pit mines," commented The Honourable Jonathan Wilkinson, Minister of Natural Resources of Canada. "Innovation in the mining sector, such as vehicle electrification, is helping us meet our ambitious climate goals, including reaching net-zero by 2050."

"Propulsion Québec is very proud of all the work accomplished by the team and partners of the EMV project since it was announced in November 2020," said Propulsion Québec's CEO, Sarah Houde. "After 18 months of intensive research, development, and experimentation, the vehicle, its components, and its infrastructure are ready to be tested in Saint-Michel-des-Saints and to demonstrate their effectiveness in reducing GHGs from open-pit mines in Quebec and Canada, which are still too dependent on fossil fuels to power this type of heavy vehicle. The test phase is part of a collective approach to the energy transition of specialized ground transportation and will shape the future of this industry over the next few years."



416-644-3076

gearequip.com



SERIES EXCAVATORS
6MCR / 8MCR / 10MCR
Operating Weight: 13,500 lbs / 16,755 lbs / 22,050 lbs
Max Depth: 10'1" / 12'1" / 13'1"
Engine Power: 75 hp



TLB
Operating Weight: 16,964 - 19,345 lbs
Max Depth: 18'0" - 18'8"
Break-out Force: 9,442 - 12,454 lbf
Break-out Force Excavator: 15,512 - 15,444 lbf



SWING LOADERS
AS600 / AS750 / AS850 / AS900TELE / AS1000 / AS1600 / AS210
Operating Weight: 9,700 lbs - 33,069 lbs
Engine Power: 49.5 hp - 174 hp



BACKHOE LOADERS - SIDESHIFT
TLB870 / TLB880 / TLB890 / TLB990
Operating Weight: 16,964 - 19,345 lbs
Max Depth: 18'0" - 18'8"
Break-out Force: 9,442 - 12,454 lbf
Break-out Force Excavator: 15,512 - 15,444 lbf

2214 Line 9, Bradford, ON L3Z 2A5 / 19067 94th Avenue, Surrey, BC V4N 3S4





AUTHORIZED DISTRIBUTOR




ALL MAKES ALL MODELS

POWERTRAIN SPECIALISTS
TRANSMISSIONS - AXLES - STEERING
PARTS - EXCHANGE - REBUILDS

TARTEN EQUIPMENT LIMITED
6199 Shawson Drive Mississauga, ON L5T 1E5
Phone: 905 670 1704 Fax: 905 670 4790
Toll Free: 1 888 670 1704 WWW.TARTEN.COM

COMMITTED TO SERVICE EXCELLENCE SINCE 1976


V O L V O




2018 VOLVO L90H Stk#2027152
2,068 hrs **\$225,000**




2011 VOLVO L90F Stk#2022687
14,000 hrs **\$82,500**




2004 VOLVO L110E Stk#2021382
18,447 hrs **\$76,500**




2018 VOLVO L60H Stk#2027311
1041 hrs **\$192,500**




2016 VOLVO L180H Stk#2029462
12,657 hrs **\$185,000**



2021 VOLVO EW60E Stk#2022013
12 hrs **\$145,500**




2019 VOLVO L60H Stk#2027303
323 hrs **\$228,000**




2018 VOLVO L60H Stk#2027313
1103 hrs **\$192,500**




2011 VOLVO EW180C Stk#2030405
6934 hrs **\$192,500**



2018 VOLVO L60H Stk#2027312
915 hrs



2018 VOLVO L60H Stk#2027304
231 hrs **\$230,000**



2018 VOLVO DD110C Stk#2011762
1,248 hrs **\$132,900**



L220F REBUILT TRANSMISSION
1 Year Strongco Parts Warranty



A30D, A25D REBUILT TRANSMISSION
1 Year Strongco Parts Warranty



2020 VOLVO EC480EL Stk#2020024
1,709 hrs **\$485,000**



2012 VOLVO EC480DL Stk#2029585
6,838 hrs **\$225,000**

VOLVO USED EQUIPMENT & COMPONENTS

Your one-stop dealer.
From machinery to service, parts and certification.

Your trusted partner for every project.

FOR
MORE
INFO

CONTACT J.J LYONS
jjlyons@strongco.com
(844) 288-4241

Connect with us





HUGE INVENTORY
Used Equipment | New equipment



AFTER SALES SUPPORT
In-Field service | In-Shop service



PARTS INVENTORY
Genuine OEM parts & major
components available in stock

STRONGCO®

NORS

ASK US ABOUT FINANCING OPTIONS
*Terms & Conditions apply

WWW.STRONGCO.COM

ALBERTA ONTARIO QUEBEC ATLANTIC





Hexagon unveils life-of-mine smart platform for mining

Hexagon’s Mining division has introduced its “Power of One” platform, a holistic, life-of-mine smart solution connecting sensors, software, infield apps and cloudware.

Available and ready to implement, this technology connects the mine to the boardroom via a single onboard ecosystem comprising a smart computer, antenna and display. It will empower customers’ digital transformation, connecting key mining workflows for a

safer, more productive and sustainable future.

Hexagon unveiled the platform at HxGN LIVE Global, Hexagon’s digital reality solutions conference.

Harnessing data from multiple sensors in a simple and consolidated software architecture, the platform helps mines to become situationally aware, self-learning and autonomously connected in the field and in the cloud.

For the customer, the platform offers an effortless experience with a seamless UI/UX and consistent functionality. Reduced cost of ownership, reduced deployment and training time, reduced supply chain complexity and increased operator adoption are just some of the platform’s many benefits.

“The Power of One platform is a landmark enabler for next-generation autonomy,” said Nick Hare, Hexagon’s mining division president.

“It offers mines a uniquely intelligent approach based on open architecture to autonomously connect key mining ecosystems, such as exploration, planning, drill and blast, material movement and mine monitoring. “It’s the scalable, platform-agnostic answer to challenges previously addressed by point solutions and multiple vendors.”

Rob Daw, Hexagon’s Mining division Chief Innovation Officer, described the platform as unique and profoundly disruptive.

“For the first time, one technology partner connects the mine to the boardroom via a single onboard ecosystem comprising a smart computer, antenna and display,” said Daw. “This marks the fulfillment of a commitment to connect all parts of a mine and for the industry, it points the way to a safer, more productive and sustainable future.”



Trimble introduces high-accuracy OEM GNSS receiver module for autonomy applications

Trimble has introduced the BD9250, a dual-frequency OEM GNSS receiver module that supports Trimble RTX correction services.

The receiver is designed to deliver high-accuracy positioning for a range of high volume, autonomous-ready applications used in the agriculture, construction, robotics and logistics industries worldwide.

The BD9250 is a compact receiver with an industry-standard form factor and pinout, allowing for easy system integration and configuration.

Equipped with Trimble’s advanced ProPoint positioning engine, the BD9250 delivers robust and accurate positioning. It is compatible with Trimble RTX correction services or RTK and supports all major GNSS constellations, including GPS, Galileo,

GLONASS, BeiDou, QZSS and NavIC.

Support for the Indian NavIC S-Band signal is also available with the Trimble BD9250s version.

The receivers include the capability to enable system integrators to choose either the L2 or L5 frequency to optimize signal performance and maximize the number of measurements available to the GNSS engine.

“The BD9250 provides centimeter-level RTX accuracy without the need of a base station,” said Finlay Wood, general manager, off-road, Trimble Autonomy.

“This OEM GNSS board is ideal for high-volume autonomy applications that require precise positioning, without sacrificing accuracy, availability or integrity—enabling integrators to bring systems to market faster.”

TRAMAC 
www.tramac.com



SERVING THE CONSTRUCTION, DEMOLITION & MINING INDUSTRIES FOR OVER 55 YEARS

FEATURING A FULL LINE OF HYDRAULIC ROCK BREAKERS FOR CARRIERS RANGING FROM 1 TON TO 120 TON CLASS



FOR DEMOLITION, EXCAVATION, MINING, CONSTRUCTION & QUARRIES. | **TRAMAC HAS AN ATTACHMENT FOR THAT.**

CANADA
Shaun Brown
Cell: (613) 532-4823
Office: (613) 542-1500
shaun_brown@tramac.com

Ontario office:
(613) 542-1500
28 Steve Fonyo Dr., Kingston, ON
K7M 8N9

Montreal Office:
(888) 663-8122
3421 Industriel Boulevard, Laval,
Que. H7L 4S3

Quebec City Office:
(418) 877-5557
1711 rte de L'aéroport #4,
L'ancienne Lorette, Que. G2G 2P4

YOUR HYDRAULIC ATTACHMENT EXPERTS

Leica’s new AutoPole gives access to locations previously out of reach

Leica Geosystems has announced the introduction of the Leica AP20 AutoPole, an innovative solution for automated total stations that boosts productivity to the next level through tilt compensation, automatic pole height readings and unique target identification.

The AP20 AutoPole combines an intelligent sensor module with the new AP Reflector Pole and operates with Leica Geosystems’ existing automated total stations to create a unique solution for autonomous workflows.

According to the company, it opens up new possibilities and is the world’s first device on the market that solves three common workflow challenges: holding the pole vertical and stable, entering the pole height manually into the field software and locking to a foreign target on a site with multiple reflectors.

The tilt compensation of the AP20 AutoPole increases efficiency when working with total stations.

Tilt compensation decreases measurement time and increases flexibility and safety on site by enabling the measuring of points in locations that are inaccessible or put the user at risk. By updating the pole height auto-

matically in the field software, the system ensures that the height on record is always correct, which avoids errors, time-consuming postprocessing and returning to the field to remeasure.

Additionally, the AP20 AutoPole’s target identification ensures the user’s instrument will always lock to the correct target. The innovation is another step towards autonomous workflows in line with Hexagon’s mission to develop autonomous solutions that lead to increased productivity, safety and sustainability.

“At Leica Geosystems, we understand that tight time schedules, growing expectations for accurate on-demand data and budget constraints put a lot of pressure on surveyors and construction professionals,” says Hans-Martin Zogg, the business director of Total Stations at Leica Geosystems. “The AP20 AutoPole is a game changer because it solves several challenges simultaneously. Its tilt compensation and automatic pole height readings are absolutely unique in the industry and will transform how professionals measure with total stations.”

“As a surveying company, the only way we can stay

competitive and profitable is to acquire spatial data simply, quickly and efficiently,” says Clifton Webb, director of Warner Surveys. “The Leica AP20 helps us stay ahead of the curve by increasing our productivity and flexibility. It allows us to measure points that were impractical or unsafe to measure before.”



2-DAY WEBCAST AUCTION

SURPLUS ASSETS OF:

HUBBAY

MINING, SPARES, STORES, & ELECTRICAL ASSETS



WEDNESDAY, SEPT. 20 & THURSDAY, SEPT. 21
10 AM ET • Asset Location: Flin Flon, Manitoba
Inspection: **By Appointment Only - Call 905-660-1367**

FEATURING: Stores & Spares, Above Ground & Underground Rolling Stock, Generators, Compressors, Pumps, Casting Facility Assets, Powerhouse Assets, Oxygen Plant Assets, Mine Hoist Operations, Cranes, & Electrical Assets, **PLUS MORE!**



TCL Asset Group Inc.

905-660-1367
www.managingyourassets.com

EQUIPMENT JOURNAL

NATIONAL HEAVY EQUIPMENT NEWS. DELIVERED SINCE 1966

Phone: 1-800-667-8541
Email: office@equipmentjournal.com

Auctioneers



Crane Sales & Rentals



Equipment Rentals



Components, Engines & Parts / Service & Repairs



Safety



Heavy Equipment Dealers













Attachments









Heavy Equipment Manufacturers







Website link on equipmentjournal.com for \$500/year or \$300/year (plus applicable taxes) with your paid advertisement in **Equipment Journal**.

ON THE MOVE

NEW HIRES & APPOINTMENTS IN THE HEAVY EQUIPMENT INDUSTRY

Felecia Pryor joins Deere & Company as Senior VP & CPO

Deere & Company has announced that former BorgWarner and Ford Motor Company executive, Felecia Pryor, will join its senior leadership team as Senior Vice President and Chief People Officer.

In this newly created role, Pryor will have responsibility for the company's human resources, labor relations, enterprise security, aviation, and brand and communications functions. She will report directly to John May, Deere & Company chairman and chief executive officer.

Pryor joins Deere with nearly two

decades of experience in human resources and related fields at BorgWarner, Inc., and Ford Motor Company. In her most recent position, she was executive vice president and chief human resources officer at BorgWarner. Earlier, she was vice president of human resources at the company's Morse business unit. Pryor previously spent 16 years at Ford, where she was global human resources director and served in executive roles in Thailand and China. She earlier held human resources and labor relations positions at various Ford assembly plants and at

the company's financial-services unit.

"Over the course of her career, Felecia has compiled an impressive record of achievement in a range of HR-related areas and is well-known for her expertise in diversity, equity and inclusion, talent development, executive compensation, performance management, succession planning, and employment law," said May, Deere's chairman and CEO. "Felecia will play an instrumental role in helping us achieve the company's strategic ambitions, strengthen the John Deere brand, and attract and retain top talent." ■



Felecia Pryor

Tigercat founder Ken MacDonald assumes role of president

Grant Somerville has stepped away from his role as president of Tigercat Industries.

The timing is related to Grant's original intention to serve as president for a five-year term when he took on the role in 2017.

Tigercat founder, Ken MacDonald has assumed the role of president.

"I wish to thank Grant for all of the contributions that he has made to our company during his entire 30 years with us," said Ken. "I want to particularly recognize the leadership he provided during his presidency. He very capably steered us through and oversaw record production



Grant Somerville

and sales volumes in 2019. He then went on to lead our team through the incredibly trying last two and a half years during which we dealt with the COVID pandemic as well as the effects on our business



Ken MacDonald

related to the war in Ukraine. Despite these challenges, he took everything in stride and saw to it that we still managed to complete two major plant expansions and launch several new product lines."

Grant will continue to serve the company as a director.

In his new role, he will offer advice, and support various engineering initiatives focused on the development of new products and the improvement of existing products. ■

ARA adds new workforce development manager

The American Rental Association (ARA) announces Erika Singleton as the association's new workforce development manager. With a background in human resources management, employee training, and program marketing, her role will work to address the industry labor shortage by promoting rental as a career.

"We're elated to have Singleton on board," said Tony Conant, ARA CEO. "She's the perfect fit to support our current and future workplace initiatives due to her extensive experience and her proven success in driving new strategies and solutions forward."

The current ARA workplace initiatives include an industry job portal, best practices documents, customizable job description templates, employee recruitment videos, and an



Erika Singleton

employee recruitment website—exclusively available for ARA member access.

Singleton will also serve as a resource on additional topics, including rental industry public speaking, attending career and job fairs, workforce solutions and alternative funding programs.

"Adding Erika to our

team will enhance current workplace initiatives," said James Auerbach, ARA's vice president of event segment and rental industry workforce development. "She is focused on continuing to expand her knowledge and putting her expertise into practice in her role with ARA." ■

HIRING: TERRITORY MANAGER

AMI Attachments is an industry-leading manufacturer and supplier of world-class attachments for the construction, industrial, mining, forestry, and agricultural markets across North America.

We are seeking a Territory Manager to cover Northern Ontario, Quebec, and the Maritimes.

As a self-starting team player who is bilingual in English and French, you'll work professionally and cooperatively with all team members and departments while building strong, loyal dealer and customer relationships.

A vast knowledge of and experience with heavy construction and mining equipment is a definite asset.

Responsibilities include:

- Calling on and strengthening relationships with OEM Construction Equipment Dealers in AOR
- Providing marketing support and materials, product info and updates, and dealer sales training
- Responding to, and following up on, all enquiries in a knowledgeable and timely fashion
- Assisting with trade shows, meetings, product demos, seminars, and other dealer events
- Working with OEM dealers to help supply solutions and support to their customers' needs
- Promoting all AMI products and services professionally and knowledgeably within AOR
- Providing dealer training on our AMI Blackbird Quoting Tool, assisting with quotes and orders
- Observing AMI safety policies, procedures and safe work practices at all times

Please submit resume and cover letter to:
careers@amiattachments.com



Stickels replaces retiring Barndollar as Takeuchi's Northeast region business manager

Takeuchi-US has named Carl Stickels as its new regional business manager (RBM) for the Northeast region.

Stickels will replace current Northeast RBM Mark Barndollar, who is retiring after a long and successful career in construction equipment sales, including almost seven years with Takeuchi.

Stickels will now be responsible for all sales development and activity in the multi-state region, including dealer development and recruitment, inventory control, forecasting, promotions and the support of national and direct accounts

"Carl has outstanding experience, both in retail sales

and the compact equipment industry," said John Vranches, national sales manager for Takeuchi-US. "While Mark's retirement leaves us with some big shoes to fill, we're very confident in Carl's long track record of success. We believe our Northeast region dealers and their customers will soon see him as a tremendous resource and trusted partner. We're pleased to have Carl join the Takeuchi family."

Based in Cortland, New York, Stickels comes to Takeuchi after 12 years as a territory and sales manager with an equipment distributor, gaining valuable experience in the heavy equipment marketplace.



Carl Stickels

Prior to his tenure there, Stickels spent more than 15 years in other roles, honing his sales, training and customer service skills.

"Having worked in this industry for a long time, I know firsthand about Takeuchi equipment and what it has to

offer," Stickels said. "I'm looking forward to applying what I've learned about compact equipment sales and service to help our Northeast dealers introduce even more customers to the positive benefits of owning and operating a Takeuchi machine." ■

Reliable
one-stop-shop
for technology
support and
service

**TECHNOLOGY FLEXIBILITY
FOR YOUR FLEET**

CONTACT YOUR LOCAL BRANCH TODAY





• PREVIOUSLY
Employed



2018 CAT 336FL
4890 hours, Q/C, aux hyd, 12'10" stick, 54" bucket. **\$260,000**

2018 CAT 336FL
3390 hours, Q/C, 12'10" stick, 48" bucket. **SOLD!**
\$285,000



2018 CAT 950 GC 1,370 HOURS, FUSION COUPLER, 4.5YD GP BUCKET.....**\$309,000**



2015 CAT 321D 4,600 HOURS, AUX. HYD., DUAL CONTROL, Q/C, TIER 3.....**\$197,000**



2017 CAT 313FL 1353 HRS, A/C, AUX. HYD., Q/C
.....**FOR RENT**



2017 CAT 320FL 2700 HRS, Q/C, L/S, AUX. HYD.
.....**\$189,000**



2022 TRIDENT 124 HEAVY DUTY SCALPER SCREEN, C/W CAT POWER, 12'X4' DOUBLE DECK SCREEN..**\$280,000**



2019 HITACHI ZX225 USLC-6 2900 HOURS, Q/C, AUX. HYD.....**ASKING \$219,000**



2019 HITACHI ZX300LC-6N 2886 HOURS, 32" PADS, 12'4" STICK, AMI MATT GRAPPLE, HYD. THUMB. **FOR RENT**



2015 ROADTEC 2500E CUMMINS POWER, AUTO LUBE
.....**FOR RENT OR SALE**



2017 DOOSAN DA30 3800 HOURS, WIDE TIRES,
.....**\$239,000**



2015 CAT D6K2 LGP 2510 HOURS, 6 WAY BLADE, CAB, RIPPER VALVE.**\$225,000**

HUB EQUIPMENT

CONNECT WITH US!

| SALES

EVAN TZARAS
etzaras@hubequipment.com
📞 (416) 720-6280

| RENTALS

DARYL MACLENNAN
rentals@hubequipment.com
📞 (416) 930-6757

TODD MURRAY
tmurray@hubequipment.com
📞 (416) 720-5570

hubequipment.com 416-236-5425

60 N. Queen St., Toronto, ON M8Z ZC4