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MATERIAL PROCESSING

A PUBLICATION DEDICATED TO MATERIAL PROCESSING INDUSTRY PROFESSIONALS

SOLUTIONS



The Mulching Specialists

B&N Land Management: CMI DEPENDABILITY DELIVERS EXPLOSIVE GROWTH



Terex Ecotec TRS 550 Recycling Screen: VERSATILE WORKHORSE EXCELS IN THE MUCK



Terex Ecotec's TRS 550 Recycling Screen is a highly efficient and versatile mobile screening machine, with a specialist screenbox from Spaleck, the industry-leading German manufacturer. The proven Terex platform lends itself to superior, screening performance particularly in the more challenging, wet and sticky conditions that typify early-season production in the mulch industry, for example.

“Ecotec's TRS 550 has an excellent reputation in challenging applications. The Spaleck screen box with flip-flow bottom deck ensures efficient material separation.”

Mark DiSalvo; Vice President, Columbus Equipment Company

“Ecotec's TRS 550 has an excellent reputation in challenging applications. The Spaleck screen box with flip-flow bottom deck ensures efficient material separation,” said Mark DiSalvo, VP Material Processing at Columbus Equipment Company. “For Columbus Equipment Company, the 550 represents yet another option we are able to offer customers who are faced with unique or extremely challenging applications. The greater mechanical and technological scope we are able to offer, the more likely any given customer is to have success with one of those options,” added DiSalvo.

The TRS 550 offers a list of features and benefits with many of those features coming standard. They include:

1. Heavy-duty, abrasion-resistant, steel apron feeder
2. Highly aggressive, flip-flow bottom deck secured with friction wedges, not securing bolts
3. 3D punchplate
4. Blockage-free production using intelligent design
5. Screenbox discharge end can be hydraulically raised 20" to facilitate efficient and easy media access and changing.

Note: Optional 3D rubber panels and a heavy-duty rubber top deck are also available.

The 111-horsepower TRS 550 is powered by a CAT C4.4 engine. Its intelligent, 3D top deck design virtually eliminates blockages while the aggressive, flip-flow mats never blind over even in the dampest of material, greatly reducing downtime and maximizing production capabilities. Scrap metal, compost, wood chips, difficult soils, auto fluff and C&D waste are just a few of the many applications this 67,241lb. machine excels in.

Contact your regional Columbus Equipment Company representative today and discuss the competitive edge the Terex Ecotec TRS 550 Recycling Screen can bring to your operation.



www.columbusequipmentmp.com



Terex Ecotec Phoenix 2100T Trommel: IMPROVEMENTS PUSH PRODUCTION TO NEXT LEVEL



Terex Ecotec has further enhanced its trommel offering with the launch of the new Phoenix 2100T—a tracked variant of the market-leading Phoenix 2100 Trommel. The 2100T has been intuitively designed offering operators unrivalled throughput, application flexibility and serviceability.

“Along with adjusting feeder and drum speed, dialing in inclination of the drum now allows an operator to home in on the plane of peak throughput, depending on the material and conditions.”

Jesse Garber; General Sales Manager, Material Processing Division

Fully equipped with a Stage V/Tier 4 Final engine and the latest intelligent screening technology, the Phoenix 2100T delivers superior screening efficiency. Ideal for medium sized operations, the Phoenix 2100T can accurately screen a variety of materials including compost, biomass, soil, green waste, C&D waste and aggregates.

“The 2100 has basically been the industry standard in the 21' by 6' drum class. Add a remote-controlled track chassis and it becomes even more versatile and productive,” explained Jesse Garber, general sales manager of the Material Processing Division at Columbus Equipment Company.

“We see great value for the customer in the 2100T’s ability to hydraulically pivot on the tracks, like the 620. Along with adjusting feeder and drum speed, dialing in inclination of the drum now allows an operator to home in on the plane of peak throughput, depending on the material and conditions,” Garber added. “Throw in the radial fines conveyor and the new serviceability features, and the 2100T checks all the processing contractor’s boxes.”

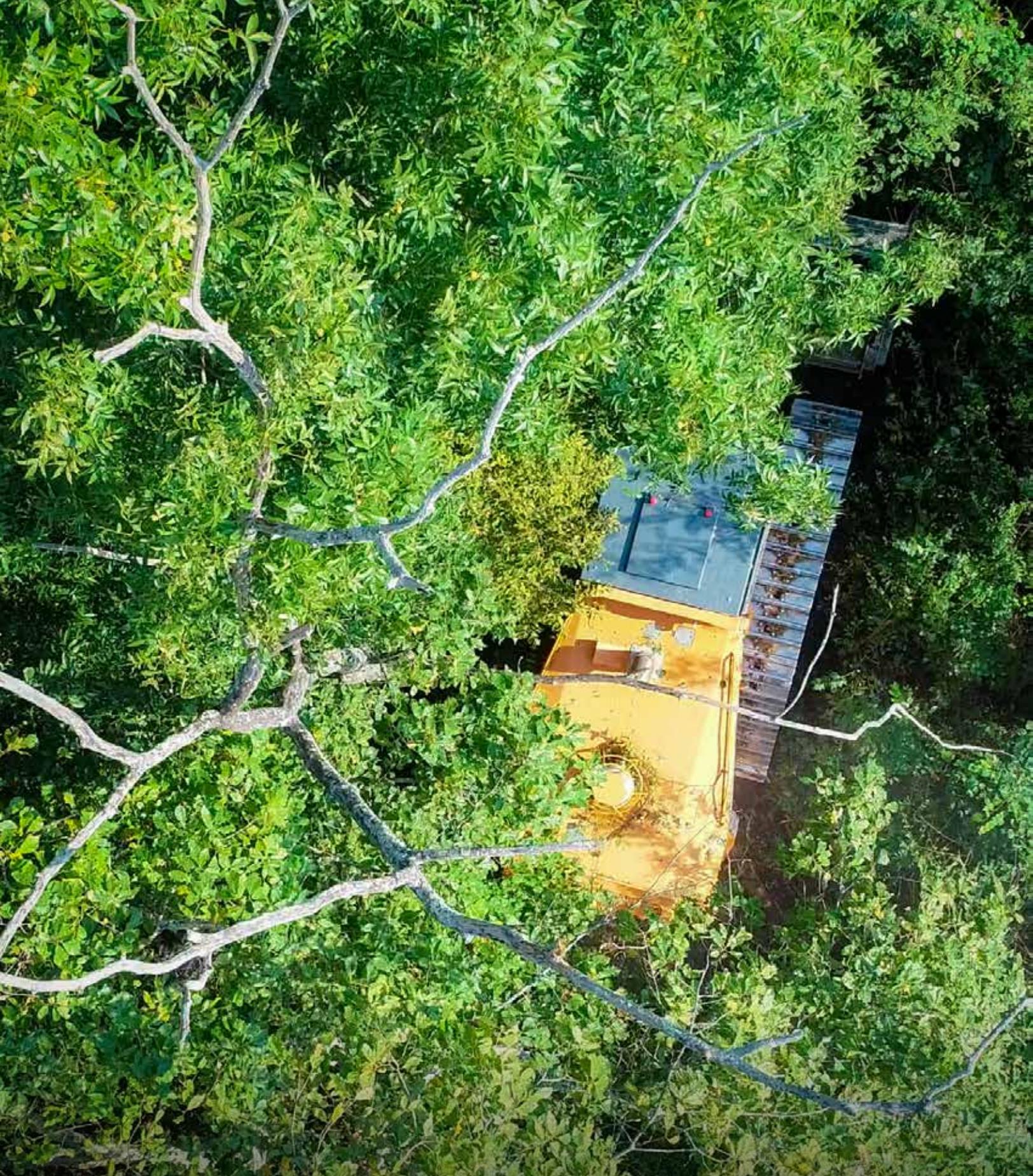
The large, 21' 2" by 6' 4" screening drum is efficiently mobilized by a hydrostatic, four-wheel drum drive. On the service front, a swing-out power unit provides superior access and serviceability while the 2100T’s independent track subframe helps provide access to spots few trommels could venture.

With a rapid set-up time, the highly-maneuverable Phoenix 2100T is ready to work in minutes with no tooling required. The user-friendly control system with push-button start/stop offers simple operation and diagnostics, allowing the operator to effortlessly configure the machine to suit the required application. The fully-proportional, hydrostatic feeder combined with an intelligent control system continually monitors the machine adjusting the feeder speed to optimize screening performance and throughput while a versatile, remote-controlled, 180-degree radial fines conveyor directs stacked materials wherever you choose.

Contact your regional Material Processing Division representative today to learn how the Phoenix 2100T Trommel can elevate your operation to the next level.



Where Profitability and Sustainability Meet™



There's no hiding from B&N Land Management's CMI C475. The machine has successfully cleared areas never before attempted with mechanized equipment due to its superior power and traction.



The Mulching Specialists

Visit columbusequipment.com/news/videos for more on B&N Land Management's CMI experience.

B&N Land Management: CMI DEPENDABILITY DELIVERS EXPLOSIVE GROWTH



"Just in the year and a half of having a relationship with Columbus Equipment, we have over doubled our business and out production," said owner Brian Parker. Pictured: Parker's CMI C175 "honestly does more work per hour" than higher-powered, competitive models.

Brian Parker was running a successful diesel performance business when he got a crazy idea. After seeing a mulcher attached to a skidsteer, he did some research and decided to give up the pressures of the diesel business to start a mulching company with a friend.

"I was burned out turning wrenches every day and dealing with a hundred people a week. I needed a change," he recalled. Now, just a few years later, B&N Land Management has contracts with a large power company, commercial site developer, and a pipeline company.

"Jesse Garber said to run the C300 for a few days and and tell him what I thought about it. A few days later, I bought it."

Brian Parker; President, B&N Land Management

B&N started small, using a mulcher attached to a skid steer. Parker and his friend got the equipment, "figured out how much fuel it used and set our rates," and were ready to go. After a year, Parker wanted to move up to larger equipment and his friend preferred

the smaller machines, so they parted ways.

Parker's first attempt at a bigger piece was a Cat D3K2 dozer with a mulcher, but it wasn't big enough, so he moved on to a Fecon FTX200 mulching tractor. He was unhappy with the Fecon's reliability and the service he was receiving. When the machine failed—again—he called Columbus Equipment Company's Material Processing Division in desperation.

"I called Jesse Garber, told him what was going on and said I needed a machine. I'd never even seen a CMI machine. Two days later, he brought a CMI mulcher to the job site. He said to run the C300 for a few days and and tell him what I thought about it. A few days later, I bought it."

He later traded in the CMI C300 for a C475, then added a C175 to his fleet. Parker is very impressed with the performance and ease of using CMI machines. "Running the 475 is like running a 50,000-pound skidsteer, it's super agile," he said. "Visibility is great, and the controls are right where you need them. It's super simple, not overly complicated."

That simplicity helps make the CMIs dependable and reliable, attributes Parker prizes in a machine. Before purchasing CMI machines "I had a machine that was down for six months out of 12, and when [the dealer] gave me a loaner, it broke. When that happens, customers think you're unreliable and making excuses.

Where Profitability and Sustainability Meet™



A B&N Land Management crew makes quick, clean work of a right-of-way project outside Ghent in Kentucky. “I would highly recommend a CMI machine and the guys at Columbus Equipment Company,” said Parker.

Columbus Equipment Company really helped us dig out of a rut. We were way behind.”

Dependable equipment is just part of the equation, he added. “I don’t care what brand of equipment you have, there’s going to be a problem. It’s how the dealer handles it that makes the difference. I am a small fish compared to other Columbus Equipment customers, but Jesse has treated me like family. [Finance Manager] Jeff Reichert has fought for us for financing, and he always makes it happen.”

“The knife cuts quicker than a carbide, and the smaller machine takes less horsepower to cut as fast as a big machine.”

Brian Parker; President, B&N Land Management

Parker also appreciates that Garber worked in the forestry industry and understands the business owner’s perspective. “He knows the ups and downs about needing parts and waiting on payments.” Parker credits Garber with helping B&N get a foot in the door with bigger projects, helping the contractor to find the right equipment as project sizes increased.

CMI also has its roots in the forestry industry, Parker noted. “They’ve been in the field themselves, and they know what it takes and what you need.”

The CMI C475 has an FAE 300/U fixed teeth rotor head and the CMI C175 has an FAE head with knives. The C175’s rotor has a bite limiter that limits the knives’ reach, reducing power demand and promoting a consistent working speed. The limiter also optimizes

fuel consumption.

“The knife cuts quicker than a carbide, and the smaller machine takes less horsepower to cut as fast as a big machine,” Parker said. Depending on the terrain and size of the vegetation, he sometimes uses the smaller machine to save fuel and still get excellent production.



B&N’s primary services are clearing land for rights-of-way, electrical utilities, and site development in Kentucky, Ohio and Indiana. Business has been doubling or more annually, Parker said. He recently purchased a Komatsu D61 dozer and PC210 excavator from Columbus Equipment Company. Next up, he plans to buy a CBI horizontal grinder. His goal is to have the right equipment to efficiently do any jobs his clients ask him to perform.

Brian Parker had already built a successful business before entering the land-clearing industry, so it’s no surprise he’s found success again. However, Parker would be the first to say that the Material Processing Division—including Jesse Garber’s industry expertise and exceptional service from Product Support Manager Aaron Dunham—have really accelerated the process.



New and Previously-Owned, Late-Model EQUIPMENT FOR SALE AND RENT



2022 KPI-JCI GT440CC Crusher Aggregate

Cummins QSL9 Tier IV 1,800RPM (380HP),
Radio Remote and Tether, 4240 Horizontal
Shaft W/HD Solid Rotor, Speed Hyd Crusher
Drive, 4 Bar Rotor 2 Full Rev Alf Blow Bars

\$649,000



2009 Doppstadt DW3060SA Scrap Processing/Demo

High Torque-Low Speed Shredder, 1,609
Original Hours, Cross Band Magnet, New
Discharge Belt

\$249,900



2021 Astec GT4280

Deutz TD 2.9L4, Tier 4 Final Turbo Diesel,
Hydraulically Raised & Lowered Head
Section, Hydraulically Fold Head Section,
Hydraulically Raised & Lowered Tail Section,
Oil Cooler, Central - Low Level Greasing

\$95,900



2022 CBI Magnum Force 6800CT

CAT C27, Tier 4F Diesel Engine (1050HP)
PT Tech, HPT015 Hyd. Clutch, Auto
Reversing Fan System, 40" x 60"
Hammermill (24 Hammer Pattern)

\$1,039,000



2018 MOROOKA MST2200VD

Cab, A/C, Heat, 7.35 Cu. Yd. Bed, 30"
Rubber Tracks

\$145,000



2019 CMI C300 Track Mulcher

1,485 Hours, Cummins Engine, Original
Style Cab, Winch, FAE 200U-210 Mulcher
Attachment, CMI Dozer Blade

\$385,000



2018 Morbark 6400XT

Cat C27 Tier 4F Diesel Engine (1,050HP),
PT Tech HPT021 Hyd. Clutch, Morbark
Auto Reversing Fan Sys., 42" x 61-3/8"
Hammermill (30 Hammer Pattern), 40"
Top Compression Feed Roll.

\$625,000



2021 Terex Ecotec Phoenix 1600T

Cat C4.4 Tier4F Diesel Engine (110HP),
5' x 16' Screen, 6.5 CU YD Hopper Capacity,
Radial Conveyor W/180 Degree Swing and
Variable Discharge Height.

\$270,000



2022 CMI C-175 Twister II Track Mulcher

Cummins B4.5 Stage V (173HP), 4 Pump
Hyd. System, 12 Volt Electrical System,
78.5 Gal. Fuel Tank, 29 Gal. Hydraulic
Reservoir, Sealed & Greased D3 Chain

\$344,900



2020 Terex Ecotec TSS390T

Scania DC13 Tier4F Diesel Engine (493HP),
Single Shaft Shredder 3M Long X-1M Dia. (36
Teeth), Relieving Counter Comb with 17 Comb
Teeth, 7 Cu. Yd. Hopper Capacity

\$599,000



2022 CBI 6800CT Mobile Wood Grinder

CAT C27 Tier 4F Diesel Engine (1050
HP) PT Tech HPT015 Hyd. Clutch, Auto
Reversing Fan System, 40" X 60"
Hammerhill (24 Hammer Pattern).

CALL FOR PRICE



2018 KPI-JCI FT2650 Crusher Aggregate

CAT C9.3 Tier IV 1800 RPM (300HP), Radio
Remote and Tether, 2650 Pioneer Jaw
Crusher, Hyd. Dual Wedge Adjust, CSS
Hyd. Drive for Crusher, Full Belly Jaw Dies

\$789,000

Call Mark DiSalvo at (937) 424-7678, or your local Columbus Equipment representative, for complete listing information today!





MATERIAL PROCESSING

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Summer CUTTING-TOOL Sale

Save Up To 10% On Saw Teeth Today!

Quadco and Gator are proven industry leaders in forestry cutting tools and attachments. Take advantage of limited-time discounts on parts essential to efficient productivity.

QUADCO

	LIST	SALE PRICE
Q10233T	\$28.73	\$25.86
Q10797EXT	\$24.96	\$22.46
Q10797T	\$23.02	\$20.72
Q10713T	\$21.12	\$19.01
QK10024T	\$36.54	\$32.89

GATOR

	LIST	SALE PRICE
G23NS	\$33.33	\$30.00
X25NS	\$33.33	\$30.00
G24K	\$46.34	\$41.71

OFFER EXPIRES 06/30/23

We are here for your forestry and land-clearing needs. Contact Forestry Product Specialist Garrett Bailey at (513) 910-3869 with any questions.

HAVE A SAFE AND PRODUCTIVE Summer

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