

# LM REPORTS

YOUR GUIDE TO PRODUCT RESEARCH

## MAINTENANCE: MOWERS & ATTACHMENTS

### Gravely

The new Pro-Turn 400 zero-radius turn mower is designed for maximum operator comfort and efficiency. The mower features the industry's first air-suspension seat and a new effortless deck lift. The seven-gauge fabricated and welded X-Factor Deck features an all-new deck-lift system. Minimal force is required to raise and lower the deck, reducing operator fatigue, especially for operators who manually float the deck over the terrain. Combined with the dial adjust height-of-cut system, the Pro-Turn 400 makes changing cutting height simple and easy to learn. The dial system is faster than pin height-of-cut selectors on other decks, the company says. [Gravely.com](http://Gravely.com)



### Wright Commercial Products

The Stander X mower combines the feature-filled Stander with an easy-to-use deck-lift system and new AERO CORE deck design. The height of its 48-, 52- or 61-in. decks can now be adjusted on the fly with Wright's new-generation, height-adjustable deck. Its 9.5 mph cut speed increases productivity without sacrificing comfort. A suspension platform provides a smoother ride, and a full-length thigh-to-knee pad increases operator comfort. Plus, the open, unconfined design allows the operator to quickly step off in case of an emergency or to pick up debris. [WrightMfg.com](http://WrightMfg.com)

### John Deere



The Z700 ZTrak Series includes the Z710A (48- and 54-in. decks) and the Z720A (60-in. deck). The ZTrak 700 Series provides contractors a productive machine in a less expensive, and lower-featured model than the ZTrak PRO Series. Using a similar steel channel frame and castings as those on the PRO Series, the Z700s feature the 7-Iron II mower deck with mowing speeds up to 10 mph, and a 400-lb. towing capacity. They are equipped with pneumatic front tires for a soft ride; comfortable high-back bucket seat with armrests; a fully folding rollover protective structure (ROPS); an easy-grip turning height-of-cut adjustment; and John Deere's exclusive Brake & Go system. [JohnDeere.com](http://JohnDeere.com)

### Bobcat

The soil conditioner attachment prepares lawns for seed or sod. It separates rocks and debris; grades, levels, fills and pulverizes soil; and tears out sod. The attachment can be angled as wide as 25° left or right and has forward or reverse raking action. The soil conditioner fits all company loaders. A three-point hitch model fits compact tractors. [Bobcat.com](http://Bobcat.com)



### Wright Commercial Products

Wright Commercial Products introduces the Sport X mower, which combines the benefits of the Stander with the choice of stand-on or sit-down operation. The mower is equipped with an easy to use deck-lift system and Wright's AERO CORE deck design. The height of the 48-, 52- or 61-in. decks can be adjusted on the fly, and the 9.5 mph cut speed maintains productivity. A fold-away seat allows the operator to step off for quick exits, and the mower stops immediately. An operator presence switch on the foot platform stops the blade and engine, and the control levers return to the neutral position when the operator lets go. [Wrightmfg.com](http://Wrightmfg.com)





## TurfEx

This versatile attachment can be converted from a sweeper to a dethatcher without having to purchase additional equipment. Available in 48- and 60-in. widths (models MT480 and MT600, respectively), the attachment uses a universal mount that easily fits the form of most major manufacturers' zero-radius-turn mowers. It includes two rows of brush sections that can be replaced with spring-mounted tines to turn the sweeper into a dethatcher in a matter of minutes. To switch between the two, the operator simply removes a containment plate, then slides the brush or tine sections in and out of the housing. As a sweeper, the attachment is popular for grooming and debris cleanup applications. The durable, resilient polypropylene brushes work equally well in forward and reverse, helping to clean out tight spots a zero-radius-turn mower is capable of reaching. The dethatcher version contains special tines for keeping turf damage to a minimum, whether the mower is driving forward, backing up or conducting a tight turn. It also includes support wheels with adjustable height to optimize control while dethatching. *TrynexFactory.com*

## Kubota

The new Kubota F-Series 100-in. RCL100F-F36 Flex Mower Deck — for application on Kubota F3680 Front Mount Mowers — has a 100-in.-wide cut width yet mows with the precision of a 21-in. walk-behind mower. The patented design integrates five 21-in. mower decks, pinned together and belt driven, for a total 100-in. width cut. The belt drive system allows for maximum power efficiency to drive the deck, while the 100-in. width provides large acreage mowing in a short amount of time. *Kubota.com*

## LAWN CARE:

# AERATING EQUIPMENT

## Classen

With all of the performance and features of Classen's current turf rake line, the new spring tine reel models TR-20RH (with Honda GX160 engine) and the TR-20RB (with B&S Intek 850 engine) are more forgiving on lawns that have in-ground sprinkler systems or other permanently installed objects in the turf. The models are also ideal for those areas where flail reel or slicer blade reels are too aggressive. They feature 104 individual spring tines that are surface treated to provide more than 50% added strength and tine life. Partial spring tine or complete spring tine reel assemblies are also available. Both assemblies will fit any Classen brand turf rake or seeder model, and make an ideal retrofit for adding dethatcher functionality to existing Classen machines. *ClassenTurfCare.com*



## Exmark

These aerators feature intuitive operation, removable suitcase weights and low-effort maneuverability. Users can turn the aerators more easily with the self-cleaning, easy-to-replace tines engaged. Operators also can turn and reverse the aerators with the tines engaged. The aerators feature Kawasaki and Honda commercial-grade engines; offer a one-year limited warranty; and qualify for Exmark's fleet discount program. *Exmark.com*



## Toro

The 21-in. Single Hydro walk-behind and 30-in. Dual Hydro Ride-on aerators are designed for high productivity, and are compact enough to go anywhere. With zero-radius-turn maneuverability, variable speed and reversible traction drive, the aerators can get into and out of tight areas easily. The company's 20-in. slit seeders are capable of power-seeding, dethatching and verticutting. These 3-in-1 machines hold as much as 40 lbs. of seed, allowing operators to seed as much as 8,000 sq. ft. without refilling. With zero-radius-turn maneuverability and a variable-speed drive system that allows forward and reverse operation, the slit seeders offer maximum productivity on every jobsite. *Toro.com*

## OPERATIONS: ENGINES & TRANSMISSIONS

### Briggs & Stratton

Attributes of the E Series engines (550e and 550ex) include easier starting with the ReadyStart starting system (no need to choke or prime); best-in-class, torque-to-weight ratio, which means the engine has the power to get the job done while

being light enough for easy maneuvering; a more comfortable mowing experience, with reduced vibration and an improved sound level with the addition of the Super Lo-Tone muffler; enhanced engine life with the overhead valve design that lets the engine run



cooler and cleaner; improved air cleaner (no tools are needed); and an optional paper air cleaner element that provides even greater, auto-style debris filtering for dusty conditions. [BriggsAndStratton.com](http://BriggsAndStratton.com)

### General Transmissions

The Element V automatic transmission uses less power than hydrostatic, leaving more for the cutting deck. The transmission, which has been tested in extreme temperatures ranging from 100 F to -30 F, operates at lower temperatures for less wear and greater fuel efficiency. It's been bench tested to withstand axle-torque loads 30% greater than competitors'. An almost indestructible glass fiber composite housing resists torque and won't rust or corrode. The transmission is maintenance-free and lubricated for life. [ElementVautomatic.com](http://ElementVautomatic.com)

### Kohler

The Command PRO EFI FlexFuel E85 engine provides the flexibility to use all ethanol fuel blends, from E0 to E85, which translates to significant savings at the pump. The closed-loop EFI technology, which allows for a low operating cost, closes the loop between the air/fuel intake and the exhaust output to provide a constant stream of critical feedback, which helps deliver optimal fuel efficiency, easier starting, improved power and an increased life span. The closed-loop technology automatically senses the ethanol mix in the engine — even if that includes many different grades — and optimizes performance accordingly. The end user, then, has fewer worries about fuel type, fuel quality or ethanol content. The engine is designed to make performance enhancements intuitively, regardless of operating conditions. [KohlerEngines.com](http://KohlerEngines.com)



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