



exmark.com



2015

TURF MANAGEMENT

MORE WAYS TO BUILD BETTER LAWNS. AND YOUR BUSINESS.

Landscape professionals know there's more to lawn care than just mowing. There's also opportunity—to aerate, seed, dethatch, and sweep. Now there's a full line of Exmark® Turf Management equipment to turn those opportunities into profitable services for your business.

Like all Exmarks, our turf equipment is rugged, dependable and easy to use. Along with our mowers, they're everything your business needs to perform the most advanced turf renovation and maintenance services.

As the number one brand of mowers for landscape professionals, Exmark products consistently deliver performance, efficiency and durability. Making Exmark the brand landscape professionals purchase two-to-one over the next best selling brand.



SLICER SEEDER

THE GREEN STARTS HERE.

Capable of performing three jobs with every pass—verticutting, dethatching and overseeding—the Exmark 20-inch Slicer Seeder makes it easy for you to get better results for your customers, and generate more profits for your business.

Cutting Depth – Adjustable up to 1" deep

Seeding / Slicing Width – 20"

Hopper Size – 40 lbs.

MODEL	ENGINE
SD270SB20	Subaru® EX27



WALK-BEHIND AERATOR

POWERFUL, COMMERCIAL-GRADE OPTIONS.

Exmark innovation has produced, flat out, the best walk-behind aerators money can buy. These profit making machines provide the durability, performance and ease-of-use you're looking for, including the ability to aerate in both forward and reverse, and a hydro transmission with infinite speed from 0 to 4.0 MPH.

Core depth – 2" to 3".

Aerating Speed – 4.0 mph.

Plugs/square foot – 4.6

of Tines – 36 coring tines.

MODEL	ENGINE	WORKING WIDTH
ARS180CKA21000	Kawasaki® FJ180V KAI	21" (53 cm) Overall width 30" (72 cm)



STAND-ON AERATOR

THE INDUSTRY'S MOST PRODUCTIVE RIDING AERATOR.

Productivity is the key to profitability for your business. With speeds up to 7 MPH, you can aerate more than two acres per hour. In fact, with intuitive controls similar to commercial mowers, it's incredibly easy to operate just about anywhere.

of Tines – 48 coring tines.

Core depth – 2" to 5".

Aerating Speed – 7.0 mph.

Plugs/square foot – 4.6

MODEL	ENGINE	WORKING WIDTH
ARX481CKA30000	Kawasaki FS481V V-Twin	30" (72 cm) Overall width 48" (122 cm)



ROTARY BROOM

THE IDEAL TOOL FOR WINTER, SPRING, SUMMER AND/OR FALL.

With four-season versatility, the Exmark Rotary Broom is an essential tool for landscape pros, perfect for cleaning up clippings, dethatching, snow and ice removal, and more. Best of all, it's an Exmark, so you can count on it to get the job done each and every day.

Broom Angle – 40° total. 20° left and 20° right.

Broom Width – 36" (18 wafers).

Broom Diameter – 25".

Broom Speed – 200 RPM.

Options

Work Light • Snow/Dirt Deflector • Snow Cab Kit • Tire Chains • Turf Bristle K17 Debris Box • Sprayer or Bracket Kit • Turf Casters

ROTARY BROOM

MODEL	ENGINE	WORKING WIDTH
BRS270CKC36000	Kohler® CH270 Commando™ Pro	36" (91 cm)



SPREADER-SPRAYER

IT'S NEW. AND, THERE'S NEVER BEEN ANYTHING LIKE IT.

Looking for the industry's most advanced, most innovative stand-on spreader-sprayer? Then look no further. This versatile, easy-to-operate, easy-to-maneuver machine offers our most advanced lean-to-steer technology and outstanding stability—even on hillsides.

Spread Width – Adjustable from 4 ft up to 22 ft.

Hopper Capacity – 175 lbs, plus 50 lbs on spray tank.

Spinner Motor – 12 VDC, 2 hp motor.

Tank Capacity – 20 gallons.

Spray Width – Wide spray up to 11 ft wide

Narrow spray up to 5 ft wide

Spray Rate – Wide – 0.69 gpm at 30 psi, 0.80 gpm at 40 psi

Narrow – 0.35 gpm at 30 psi, 0.40 gpm at 40 psi

MODEL	ENGINE
SSS270CSB00000	Subaru® EX27



INNOVATIVE LEAN-TO-STEER TECHNOLOGY

This advanced solution allows the operator to control all motion with one hand.



AGITATION SYSTEM

You can mix chemicals in tank and keep them in suspension, thanks to our innovative agitation system.



INTUITIVE CONTROLS

Everything you need at your fingertips, allowing you to make easy adjustments and maintain total control.

WHY DETHATCH:

Thatch is a build-up of organic material that does not easily decompose, like leaf sheaths, roots and stems. Thatch build-up can:

1. Make the turf more susceptible to disease pathogens and insects, which can cause significant damage to the overall health of turf.
2. Impede healthy root development, which reduces the turf's ability to defend against drought conditions.
3. Slow the exchange of gas between soil and atmosphere, which is important for healthy root development.
4. Reduce the intake of water from natural precipitation or irrigation, increasing run-off.

The generation of thatch varies from area-to-area, depending on turf type, soil conditions, and general maintenance practices. The ideal time to dethatch is when the turf is in active growth, to help with recovery.

Reducing and removing thatch can be done a number of ways. Rotary brooms and turf rakes do an excellent job of removing thatch. Aeration is also an effective way to break up the thatch layer, and should be done in conjunction with thatch removal for optimal benefits.

WHY USE A SLICER-SEEDER:

The use of a slicer-seeder or slit-seeder boosts the seed/soil contact to improve the germination rate of the seed. The slicer seeder cuts through the thatch layer and into the soil. The seed then falls into the slits and is in a far better position to germinate and develop roots. A slicer seeder is ideal for over-seeding established lawns.





WHY AERATE:

Along with mowing, watering, fertilizing and pest control, aeration is an important part of turf care. While there are several different types of aeration, hollow tine or "core" aeration is the most common technique for residential and commercial properties.

There are a number of reasons to core aerate, but the main benefits are to:

1. Relieve compaction – Compacted soil reduces the amount of pores, which are essential for gas exchange and water retention.
2. Improves gas exchange - Gas exchange is critical for proper root respiration. The more pores available for oxygen, the healthier the root system.
3. Improves soil drainage – Improved drainage means that more water is percolating into the soil from natural precipitation or irrigation. This means less run-off and more water getting to where it needs to go. Poor soil drainage also increases the possibility for disease.

Bottom line: aeration improves the overall health of the turf.

WHEN TO AERATE:

The best time to aerate depends upon the type of turf. Aeration should occur during periods of active growth, to help with the recovery. Typically, warm season grasses are aerated in late spring and early summer. The ideal time to aerate cool season grasses is early fall, but they can also be aerated in spring. Aeration should always be done before application of pre-emergents.

Aeration should be avoided at certain times. For example, cool season grasses should never be aerated during times of high stress (summer). Warm season grasses should not be aerated preceding dormancy (fall).

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FIND WHAT THE VALUE OF PRODUCTIVITY CAN MEAN FOR YOU.

Increased productivity gives you the ability to service more customers in less time.

AERATOR 1,000 SQ. FT. / HOUR PRODUCTIVITY

Efficiency at 100% and 80%*
provided in 1,000 sq. ft. per hour

MPH	21" Width		30" Width	
	100%	80%	100%	80%
0.5	4.6	3.7	6.6	5.3
1.0	9.2	7.4	13.2	10.6
1.5	13.9	11.1	19.8	15.8
2.0	18.5	14.8	26.4	21.1
2.5	23.1	18.5	33.0	26.4
3.0	27.7	22.2	39.6	31.7
3.5	32.3	25.9	46.2	37.0
4.0			52.8	42.2
4.5			59.4	47.5
5.0			66.0	52.8
5.5			72.6	58.1
6.0			79.2	63.4
6.5			85.8	68.6
7.0			92.4	73.9

*Two productivity ratings are shown: one at 100% and one at 80% efficiency. Many manufacturers use 100% efficiency ratings for sales purposes. Exmark believes an 80% efficiency rating is more representative of actual mowing conditions as it allows for turns and overlapping.

Formula: MPH x Aerating Width

100% efficiency—MPH x Aerating width x 0.44 = per 1,000 sq. ft. / hour

80% efficiency—MPH x Aerating width x 0.352 = per 1,000 sq. ft. / hour

VIEW EXMARK'S TURF MANAGEMENT PRODUCTS IN ACTION.



Use your smartphone to scan the QR code or visit www.youtube.com/user/ExmarkManufacturing