



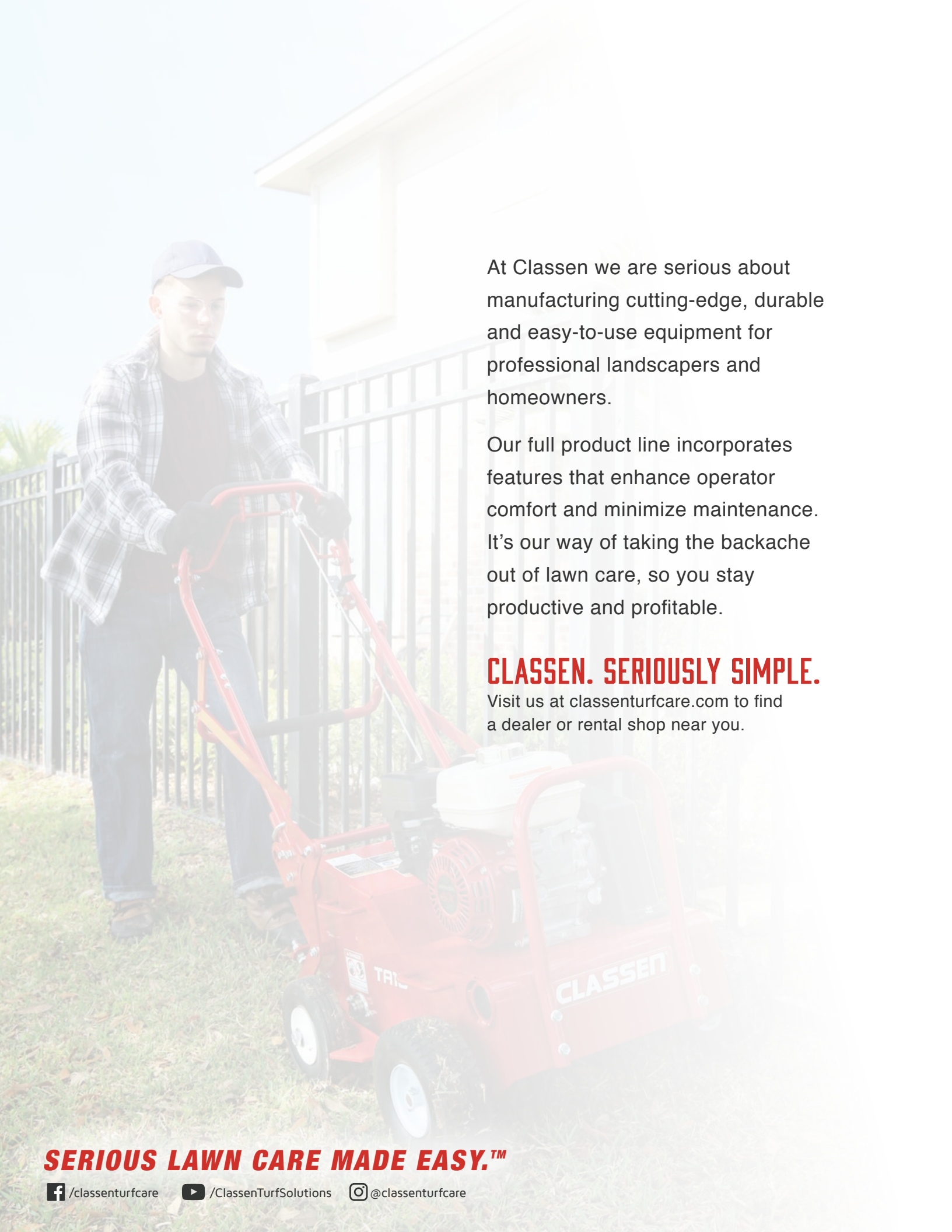
CLASSEN®



SERIOUS LAWN CARE MADE EASY.™

PRODUCT CATALOG

- Aerators
- Overseeders
- Sod Cutters
- Turf Rakes



At Classen we are serious about manufacturing cutting-edge, durable and easy-to-use equipment for professional landscapers and homeowners.

Our full product line incorporates features that enhance operator comfort and minimize maintenance. It's our way of taking the backache out of lawn care, so you stay productive and profitable.

CLASSEN. SERIOUSLY SIMPLE.

Visit us at classenturfcare.com to find a dealer or rental shop near you.

SERIOUS LAWN CARE MADE EASY.™

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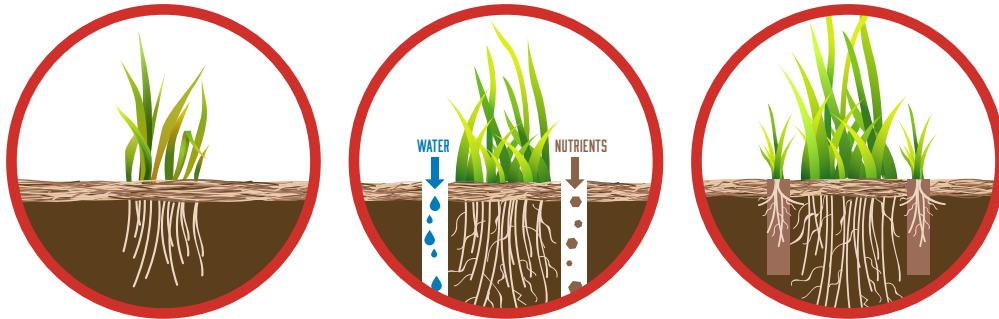
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TURF CARE 101

WHY AERATE?

Walking, playing and mowing compacts soil and stresses lawns. Core aeration allows air, water and fertilizer to better reach the root zone, stimulating root growth to create healthier lawns.



Turfgrass in compacted soil (left) grows slowly, lacks vigor and becomes thin or does not grow at all. Core aeration (center) removes small cores of soil, depositing them on the surface of the turf. This improves the depth and extent of turfgrass rooting (right), and it can help save money on your water bill.

Aeration Benefits:

- Improved air exchange between the soil and atmosphere
- Enhanced soil water uptake
- Improved fertilizer uptake and use
- Reduced water runoff and puddling
- Stronger turfgrass roots
- Reduced soil compaction
- Enhanced heat and drought stress tolerance
- Improved resiliency and cushioning
- Enhanced thatch breakdown

When to Aerate:

- Low traffic lawns should be aerated annually. (Spring for warm season grasses and fall for cool season grasses.)
- Twice a year for moderate traffic lawns.
- Three or more times a year for heavy traffic turf like sports fields.

TIP: For drought relief, aerate 3-4 weeks before your regular season of drought.

Quality of Core® Matters

Achieving the best Quality of Core® comes down to two factors: hole quantity and hole proximity. For the best results, choose an aerator that produces a high quantity of holes that are evenly and tightly distributed. Classen offers some of the best “Quality of Core” aerators in the industry.



WHY OVERSEED?

Overseeding newer turfgrass varieties into an older lawn helps it withstand insects, disease, drought, shady conditions and heavy traffic. It also reduces the amount of fertilizer, water and pesticides needed.

Overseeding Benefits:

- Fills in bare spots
- Improves turf density and color
- Helps lawn withstand insects, disease, drought, shady conditions and heavy traffic

When to Overseed: Late summer or early fall

Note: When overseeding warm season grasses in southern parts of the U.S., late spring or early summer usually works best.

WHY DETHATCH?

Thatch is a combination of dead grass, roots and other matter that builds up on the soil surface over time. Left untreated thatch can choke a lawn to death. As thatch builds, it creates a barrier that cause soil compaction and robs the soil of air and hinders water absorption and nutrient penetration to the soil and root system. Thick thatch levels become a haven for insects and disease.

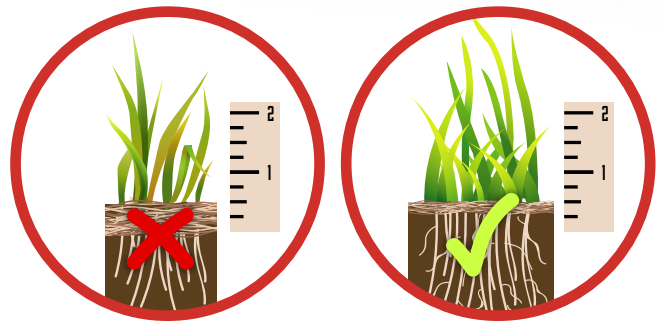
Dethatching Benefits:

- Ensures soil receives air, water and nutrients
- Keeps insects/disease from breeding in the soil

When to Dethatch: Any time outside your season of frost. Dethatch annually before the turf's regular season of dormancy to control normal thatch buildup.

TIP: Dethatching before overseeding and aerating will enhance the effectiveness of these treatments.

WARNING: Dethatchers utilize blade or tine reels designed to comb through the grass at the soil surface level. Some blades can pull up or damage top-rooting grasses. Talk to your local dealer about the proper blades for your grass type.



Thatch accumulation should not exceed 1/2 inch. Excess thatch blocks air, light and water from reaching root zones.

CLASSEN[®]

PRO



PRODUCTIVE. PROFITABLE. PROVEN.

Professional turf care isn't just another job; it's your business. And, we aren't just another turf care company; we're Classen. Our PRO line offers five products—two aerators, an overseeder, a sod cutter and a turf rake—with productivity-enhancing features to help landscapers complete more projects quickly and increase profits. The PRO line's proven designs include the important extras, such as hydrostatic transmissions, anti-vibration grips and power steering.



Classen. Seriously Productive.

AERATORS

PRO SA30 Stand-Aer®

STEP UP TO A STAND-ON.

Step up to high productivity in a variety of landscaping applications with the Stand-Aer®.

PRO

BEST SUITED FOR: Landscapers and Turf Care Professionals
IDEAL LAWN SIZE: Large Lawns or Municipal Grounds

- **Best Quality of Core®**
Tighter hole pattern produces 10% more cores than the nearest competitor
- **Three times more productive than a walk-behind.** Zero-turn agility up to 7.4 mph
- **Automatic chain tensioner** helps prevent the chain from popping off
- **Hydra-Cool™ system** feeds a cooling circuit to the unit's transaxles to prevent the drive system from overheating
- **Flip-up platform** decreases amount of space needed on a trailer for easy site-to-site transportation
- **A core depth limiter** lets the operator select the desired tine depth



	SA-30A
Engine	Kawasaki® FS541V
Transmission	Hydrostatic 2 Hydro-Gear® ZT3200
Aerating Width	30"
Aerating Depth	Up to 5"
Hole Pattern	3.75" x 7"
Coverage	Over 2 acres per hour
Tines	(48) 3/4" OD
Holes/ft²	5.1 per sq./ft.
Dimensions	48" H x 47.25" W x 60.5" L
Dry Weight	1,235 lbs.
Warranty*	2-year Commercial/Rental

ACCESSORIES



Optional LED light kit (Item No. 970599)



Optional Spreader Kit (Item No. 970640)

TA18 Steerable Compact

SMALLER FOOTPRINT. SERIOUS CORES.

The industry's most compact aerator is also the most productive.

- **Best Quality of Core®:** Five rows of tines pull 15% more cores per square foot than competitive models
- **Steerable tine bank** enhances maneuverability and eases end of row turning
- **Dual front drive wheels** provide exceptional balance on hills
- **Fold-down handle, removable weights and side lift/tie-down brackets** ease transport
- **Exclusive tine engagement system** greatly reduces the effort required to lower and raise tines
- **Honda® GX120 engine** achieves the fastest speed in its class, 4.2 mph
- **Easy-access drive sprocket and bail** result in simple maintenance



BEST SUITED FOR: Homeowners
IDEAL LAWN SIZE: Small to moderate

	TA18H
Engine	Honda® GX120
Aerating Width	16"
Aerating Depth	Up to 3"
Hole Pattern	3.4" x 7"
Coverage	29,500 sq.ft./hr.
Tines	(30) 3/4" OD
Holes/ft²	6.5 per sq.ft.
Weight Bar	(2) 21.5 lb. removable steel bars
Dimensions	48" H x 27.2" W x 46" L
Dry Weight	257 lbs. with weights (214 lbs. without weights)
Warranty*	2-year Commercial/Rental

CLASSEN EQUIPMENT WARRANTY: TWO-YEARS
Engines Warranted Separately by Manufacturer

AERATORS

PRO TA25 PowerSteer™

DON'T MUSCLE THE TURN. POWER IT.

Transform grueling muscle-work into simple fatigue-free steering and comfortably move from one lawn or municipal ground to the next with the PRO TA25.

PRO

- **Tight hole pattern and all-tine propulsion** produces more holes for the best quality of core results
- **Patented split-drive technology** allows power steering through the tines
- **Simple controls** allow operators to aerate straight, follow curves and turn left or right
- **Protective chain guards** help keep grass, leaves and cores out of chains and sprockets
- **Removable weight and fillable water drum** add weight for greater tine penetration in tough soil
- Compatible with AST Trailer



BEST SUITED FOR: Landscapers and Turf Care Professionals
IDEAL LAWN SIZE: Large Lawns or Municipal Grounds

	TA25DA
Engine	Honda® GX120
Aerating Width	24.375"
Aerating Depth	Up to 2.75"
Hole Pattern	4.06" x 7"
Coverage	32,850 sq.ft./hr.
Tines	(36) 3/4" OD
Holes/ft²	6.5 per sq.ft.
Weight Bar	42 lb removable steel bar
Dimensions	48.5" H x 40.5" W x 50" L
Dry Weight	362 lbs. with weight (320 lbs. without weight)
Warranty*	2-year Commercial/Rental

RA21 Reciprocating

PUNCH CLEAN HOLES IN TOUGH SOILS.

The reciprocating tines of the RA21 punch clean holes in tough, hardened soil.

BEST SUITED FOR: Landscapers, Turf Care Professionals and Homeowners
IDEAL LAWN SIZE: Any size that involves straight-line aerating

- Tines reciprocate at **450 revolutions per minute** for exceptional coverage
- **Lightweight design** makes end of row turning easy
- **Fold-down handle** for compact transport and storage
- **Lightweight, rust-resistant, two-piece hood** reduces overall unit noise and allows easy access for maintenance
- **Lifting and tie-down handles** for easy and safe transportation
- **Front and rear tire scrapes** keep tires free from dirt and allow maximum tine penetration
- **Front and rear pneumatic wheels** offer better flotation on turf and easier maneuverability



	RA-21H
Engine	Honda® GX160
Aerating Width	16.25"
Aerating Depth	Up to 2.75"
Hole Pattern	2.6" x 7.5"
Coverage	26,000 sq.ft./hr.
Tines	(8) 5/8" OD
Holes/ft²	10 per sq.ft.
Weight Bar	N/A
Dimensions	39" H x 31.5" W x 64" L
Dry Weight	261 lbs.
Warranty*	2-year Commercial/Rental

CLASSEN EQUIPMENT WARRANTY: TWO-YEARS
 Engines Warranted Separately by Manufacturer

AERATORS

48RT or 60RT Tow-Behind Core Aerator

PULL THE PERFECT CORES.

Classen's tow-behind is the go-to unit for tackling large lawns, sports fields or municipal facilities, pulling the perfect cores every time.

- Best Quality of Core® results with **tight hole pattern**
- **Flexible hitching system** allows for towing behind a minimum 15-horsepower tractor
- **1" sealed ball bearings** for low maintenance
- **Tine shafts operate independently** for greater turning ease



	48RT	60RT
Aerating Width	42"	52"
Aerating Depth	Up to 4"	Up to 4"
Hole Pattern	5.25" x 7"	5.25" x 7"
Coverage	N/A	N/A
Tines	(48) 3/4" OD	(60) 3/4" OD
Holes/ft²	6.5 per sq.ft.	6.5 per sq.ft.
Load Capacity	780 lbs.	780 lbs.
Hitch Type	Tow; 3-point	Tow; 3-point
Dimensions	34" H x 56" W x 62" L	34" H x 66" W x 62" L
Dry Weight	320 lbs.	365 lbs.
Warranty	2-year Commercial/Rental	

AST Trailer

TRANSPORT WITH EASE.

The AST Trailer transports Classen sod cutters and walk-behind aerators. Our trailer is custom fit for specific models using an adjustable one-pin lock-down bar.

- 1-2-3 design lets operators lower the bed of the trailer flush to the ground so equipment easily rolls on/off
- Adjustable one-pin lock-down bar holds unit securely to trailers, eliminating tie-downs
- 1" tapered high-speed roller bearings for added durability



Aerator Comparison Chart



	SA30	TA25	TA18	RA21	60RT	48RT
Ideal Lawn Size	Large Lawns, Municipal Grounds	Large Lawns, Municipal Grounds	Any	Any size involving straight-line aerating	Large Lawns, Municipal Grounds	Large Lawns, Municipal Grounds
Best Suited For	Landscapers, Lawn Care Professionals, Municipal and Golf Courses	Landscapers, Lawn Care Professionals, Municipal and Golf Courses	Landscapers & Homeowners	Landscapers & Homeowners	Landscapers, Lawn Care Professionals, Municipal and Golf Courses	Landscapers, Lawn Care Professionals, Municipal and Golf Courses
Aerating Width	30"	24.375"	16"	21"	42"	52"
Coverage	Over 2 acres an hour	32,850 sq. ft. / hr.	29,500 sq. ft. / hr.	26,000 sq. ft. / hr.	Tractor/Mower Driven	Tractor/Mower Driven
Hole Pattern	3.75" x 8"	4.06" x 7"	3.4" x 7"	2.6" x 7.5"	5.25" x 7"	5.25" x 7"
Dry Weight	1,235 lbs.	362 lbs.	257 lbs.	261 lbs.	320 lbs.	365 lbs.
Warranty	Two Years					



TURF OVERSEEDERS

PRO HTS20 Hydro-Drive

ACHIEVE THICKER TURF QUICKER.

Place more seed rows in less time with the self-propelled PRO HTS20 Overseeder. Our industry-best 13 double-bladed shafts spaced 1.5 inches apart provide carpet-like coverage on the bumpiest terrain.

PRO

BEST SUITED FOR: Landscapers/
Turf Care Professionals
IDEAL LAWN SIZE: Large or
Municipal Properties

- **Single-handle control** provides ease of operation in forward and reverse
- **Folding handle** means more space on the trailer and the showroom floor
- **Turf tread flotation tires** provide exceptional balance and stability on hills, reduce soil compaction and eliminate tire ruts
- **Seed dial and on-board instruction chart** allow operators to set the overseeder for the desired grass seed type, eliminating wasted seed
- **26 heat-treated multipurpose blades**, uniquely designed with a cutting edge on both ends of blade, provide double the blade life
- **40-lb. floating seed box** follows bumpy terrain or locks in place at 10 depth settings for seeding on hills



	HTS20H
Engine	Honda® GX270
Transmission	Hydrostatic, Hydro-Gear® T2
Seeding Width	20"
Seeding Blade	Double edged, heat-treated blades, 1.5" spacing
Seedbox Capacity	40 lbs.
Dimensions	45"H x 31"W x 57"L
Dimensions (handle folded)	33"H x 31"W x 45.75"L
Dry Weight	300 lbs.
Warranty*	2-Year Commercial / Rental

TS20 Walk-Behind

LEAN, MEAN, MULTI-PURPOSE MACHINE.

Seed new lawn, overseed an existing lawn or easily convert the TS20 into a turf rake or vertical cutter for additional turf care projects. The blades feature a cutting edge on both ends, which doubles the blade life.

- **Industry's tightest blade placement** allows for better germination by planting 13 rows per 20" swath
- **Folding handle** means easy transportation
- **5-position height adjustment** gives optimal depth control
- **Easy to remove seed box** allows for simple cleaning
- **Tire scrapes** reduce soil build-up
- **26 heat-treated multipurpose blades** are reversible and sharpened on all four edges for double the blade life
- **Converts to a turf rake or vertical cutter** in minutes with optional blade assemblies



BEST SUITED FOR: Homeowners
IDEAL LAWN SIZE: Small to moderate

	TS-20H
Engine	Honda® GX160
Seeding Width	20"
Seeding Blade	Double edged, heat-treated blades, 1.5" spacing
Seedbox Capacity	30 lbs.
Dimensions	39" H x 27" W x 51" L
Dimensions (handle folded)	29.5" H x 27" W x 30.5" L
Dry Weight	150 lbs.
Warranty*	2-Year Commercial / Rental

CLASSEN EQUIPMENT WARRANTY: TWO-YEARS
Engines Warranted Separately by Manufacturer

SOD CUTTERS

PRO HSC18 Hydro-Drive

SIMPLIFIED MACHINE. SERIOUS SOD.

Maximize productivity for any application big or small with the PRO HSC18 Sod Cutter. Whether you are repositioning or relocating sod or expanding landscaping areas, the hydrostatic drive delivers high productivity with smooth power in both forward and reverse and the industry's fastest transport speed.

PRO

BEST SUITED FOR: Landscapers
and Turf Care Professionals
IDEAL LAWN SIZE: Any

- **Powered forward and reverse** with industry-best 4.7 mph transport speed
- **Integrated throttle/clutch control on handle** results in simple operation; releasing the handle puts the machine into idle
- **Advanced vibration dampening system** and NEW modified cam design provides enhanced operator comfort even with extended run times.
- **Integrated rear swivel wheel** provides turning ease and locks in place for straight-line cutting
- **Knobby tread drive wheels** grip the turf better and reduce dirt buildup
- **18" blade standard.** Optional blade assemblies include 12", 16", 20" or 24" (24" blade available for GX240 engine model only)
- Compatible with AST Trailer



	HSC18A5	HSC18A8
Engine	Honda® GX160	Honda® GX240
Transmission	Hydrostatic, Hydro-Gear® T2	
Cutting Width - Standard	18"	
Cutting Depth	Up to 2.5"	
Cutting Speed	1200 strokes per minute	
Optional Blade Assemblies	12", 16", 20"	12", 16", 20" & 24"
Dimensions	38" H x 24.5" W x 52" L	38" H x 24.5" W x 55" L
Dry Weight	340 lbs.	363 lbs.
Warranty*	2-Year Commercial / Rental	



Easy-to-operate thanks to user-friendly controls and quick view how-to panel

SC18 Gear-Drive

ALWAYS MAKES THE CUT.

NOW with a new modified cam design for over 42% less vibration, the Classen Gear-Drive Sod Cutter makes sod cutting easy; leaving level ground to build a new path, walkway, patio, or to establish new flower beds..

- **Integrated throttle/clutch control on handle** makes for an intuitive and easy-to-control machine
- **42% less vibration** with NEW modified cam design
- **Easy-to-operate** thanks to user-friendly controls and quick view how-to panel
- **Clutch/brake lever** simplifies unloading the machine from a truck or trailer
- **Center-mounted blade** ensures a more consistent cutting depth
- Cutting blade makes **20 cutting strokes per second** with a cutting stroke of 1-3/8" — 50% longer than competitive models, resulting in more work completed in less time
- **Adjust depth up to 2.5"** for ideal sod thickness
- **Knobby tread drive wheels** ensure better traction and reduce dirt build up
- **Optional rear swivel wheel kit** for turning ease

BEST SUITED FOR: Homeowners
IDEAL LAWN SIZE: Any



	SC-18A/5.5	SC-18A/8
Engine	Honda® GX160	Honda® GX240
Cutting Width - Standard	18"	
Cutting Depth	Up to 2.5"	
Cutting Speed	1200 strokes per minute	
Optional Blade Assemblies	12", 16", 20"	12", 16", 20" & 24"
Dimensions	40" H x 27" W x 44" L	
Dry Weight	304 lbs.	344 lbs.
Warranty*	2-Year Commercial / Rental	

CLASSEN EQUIPMENT WARRANTY: TWO-YEARS
Engines Warranted Separately by Manufacturer



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TURF RAKES

PRO TRS20 Hydro-Drive

THE GRASS WILL NEVER BE GREENER.

Dethatch large areas, hills and grades easily with the PRO TRS20 Hydro-Drive Turf Rake featuring a productive and fatigue-free hydrostatic drive operation. For landscapers taking on a variety of projects, the PRO TRS20 converts to a turf seeder or vertical cutter in minutes.

PRO

BEST SUITED FOR: Landscapers
and Turf Care Professionals
IDEAL LAWN SIZE: Any

- **Variable speed** from 0 to 3.4 mph for greater productivity
- **5-position, single-action, height adjustment lever** moves in 1/4" increments for optimal depth
- **28 heat-treated flail blades** with spacing of 11/16" standard, adjustable up to 1-3/8" for greater flexibility
- **Fold-down handle** makes hauling and stowing simple
- **Hydrostatic drive transmission** makes maneuvering on hills and slopes fast by saving the operator from intense muscle-work
- **Wheels with sealed bearings** withstand challenging conditions and semi-pneumatic tires smoothly move the unit across the turf



	TRS20H
Engine	Honda® GX160
Transmission	Hydrostatic, Hydro-Gear® T2
Operating Width	20"
Blade/Reel Type	Flail
Dimensions	40"H x 31.5"W x 43.5"L
Dimensions (handle folded)	34.5"H x 31.5"W x 30.5"L
Dry Weight	215 lbs.
Warranty*	2-Year Commercial / Rental

TR20 Walk-Behind

HEALTHY LAWNS START HERE.

Dethatch your lawn or easily convert the TR20 into an overseeder or vertical slice aerator for additional projects. The TR20 turf rake is portable and compact for easy storage.



BEST SUITED FOR: Homeowners
IDEAL LAWN SIZE: Small to moderate

- **5-position, single-action height adjustment lever** moves in 1/4" increments for optimal depth
- **Provides flexibility** by converting to a rake with catcher, turf seeder or vertical cutter in minutes
- Choice of **double edged flail blades** or **spring tine reel** for more gentle raking
- **Heavy-duty, greasable bearings with cast iron housings** give added durability and easy maintenance
- **Sealed bearings in wheels** add durability while semi-pneumatic tires provide better flotation on turf and easier maneuverability
- **Fold-down handle** eases transportation and storage



	TR-20H	TR-20B	TR-20RH
Engine	Honda® GX160	Briggs & Stratton® Intek	Honda® GX160
Operating Width	20"	20"	20"
Blade/Reel Type	Flail	Flail	Spring Tine
Dimensions	40" H x 27" W x 44" L	40" H x 27" W x 44" L	40" H x 27" W x 44" L
Dimensions (handle folded)	29.5" H x 27" W x 30.5" L	29.5" H x 27" W x 30.5" L	29.5" H x 27" W x 30.5" L
Dry Weight	135 lbs.	135 lbs.	135 lbs.
Warranty*		2-Year Commercial / Rental	

CLASSEN EQUIPMENT WARRANTY: TWO-YEARS
Engines Warranted Separately by Manufacturer



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We're serious about simplicity and making lawn care easy for everybody.

Classen equipment is built with the professional in mind, with quality components, productivity features and service and maintenance ease. It's designed to make the most novice user feel like a pro, with simplified control mechanisms, clear setting and adjustment levers and folding handles for transport and storage ease. **And all Classen turf care equipment is backed by an industry-best Two-Year Warranty.**

In short, if you're a professional, you'll be able to perform serious lawn care services and make serious money with our equipment. If you're a first-time equipment user, you'll find that we've made it easy for you to achieve professional results.

You can find Classen turf care equipment at retail and rental dealerships nationwide. Visit ClassenTurfCare.com to find a dealer in your area.

Specifications, descriptions and illustrative material in this brochure are as accurate as known at the time of the publication but are subject to change without notice.

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