

Guide for Turf Machinery

Golf Courses

Sports Fields

Parks

Municipalities



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Soil Preparation



Laser-guided Leveling System: for all skid steers. Levels sports fields and green areas in general.



Laser-guided Box Grader: rotating laser beacon guides grader box to automatically lower or raise to cut or fill for precisely level surfaces.



Heavy-duty Scraper for site preparation & soil leveling before planting.



Compact Grader: tow-type; 180-250cm width; hydraulic blade angling (left /right); hydraulic tilting (one side up/down); ideal for undulating surfaces.



Box Scraper: tractor-mounted; 120-200cm width; Fixed, retractable or hydraulic scarifier bar.



Grading Blade: tractor-mounted; for 25 to 150-hp tractor; 150-250cm width; forward, backfill, tilt angles.



Landscape Rake: tow-type for 12 to 30-hp; 120-250cm width; casters, scarifier, grader, hydraulic angling.

Soil Preparation

WOODS GILL

SitePro®



Power Rake: to prepare ground for seeding. Breaks up earth lumps, fluffs soil and spreads evenly.



Rotary Tiller: PTO-drive, tractor-mounted; slip clutch; 5-9 flanges; 20-36 bearings



Drag Scraper to move soil and level grounds to obtain flat playing surfaces.



Landscaping Pulverizer: tractor-mounted; 120-200cm width; front spikes break up soil; rear rollers press down to make ideal seedbed.



Simple Grading Box: for spreading soil and gravel on roads and playing fields. Low-cost system.



Front Loader: tractor front-mounted; joystick control; fits variety of tractors; variety of loader attachments also available.



3-pt hitch Tandem Disk Harrow: ideal for preparing fresh ground; turns soil over; for 25-45-hp tractors.

Seeders - Tractor-mounted



Turf Grass Seeder: tractor-mounted; ground-drive; 120-350cm width; seeds are broadcasted at 1/2" depth consistently.



Till & Seed System: simultaneously prepares the soil and seeds all in one pass for new ground seeding as well as overseeding. Forward area is like a tiller. Rear is a precision seed planter.



Seeder / Overseeder: vibrating tines loosen soil; seeds are dropped in front of the tines (for overseeding) or behind the tines (for primary seeding).



Slit Disc Overseeder:
PTO-drive
120cm width
Sawtooth blades
Disc seed placement



Hydroseeder:
Spray seed, mulch & fertilizer all together.
Ideal for slopes & hard to reach places.



Fairway Sprig Planter: pull-type; ground-drive; 120-300cm width; 5cm coultter spacing.

Overseeders - Walk-behind



Pedestrian Overseeder: especially designed for bent grass seeding on golf course greens.
Front rotating blades open up the soil where seeds are dropped in close rows.



Precision Drop Seeder:
60~107cm width
Cam gauge presets opening on stainless slide bottom.
Precise amount of seeds are dropped.



Push Broadcast Seeder:
25 or 50kg poly hopper
33cm pneumatic turf tires
Enclosed gearbox



Mataway Overseeder: self-propelled; spring-loaded belt tightener clutch; seeding width 48cm; cutting depth up to 38mm.



Self-propelled Overseeder: hydrostatic-drive; 5.5-hp B&S or Honda engine; 50cm width; multi-purpose slicing blades; poly seed hopper.



Self-propelled Overseeder: 50cm width 8-hp Honda w/ centrifugal clutch; 23cm diameter dethatching blades w/ 5cm spacing; 18cm diameter disc openers.



Bag Seeder:
Sealed high speed gearbox
Even spread pattern
Variable shut-off control

Mowers - Tractor-mounted

WOODS

STEINER



Finishing Mower: PTO-drive; 1.2 to 2 meter cutting width; side discharge or rear discharge.



Wide Area Rotary Mower: folding wings; PTO-drive; 3.7, 4.6 or 5.2 meter width; ideal for sod farms.



Gang Reel Mower: PTO-drive; 3, 5 or 7 gang; 2.1, 3.5 or 4.9 meter cutting width; transport folding cylinder.



4-wheel-drive Garden Tractor with large selection of attachments for all lawn maintenance operation.



Offset Rotary Mower: PTO-drive; ideal for road-side maintenance; hydraulic folding wing; 3.2-4.3 meter width.



Wide Area Brush Cutter:
extra heavy-duty
4.5 or 6 meter width
ideal for air field maintenance
hydraulic folding wings

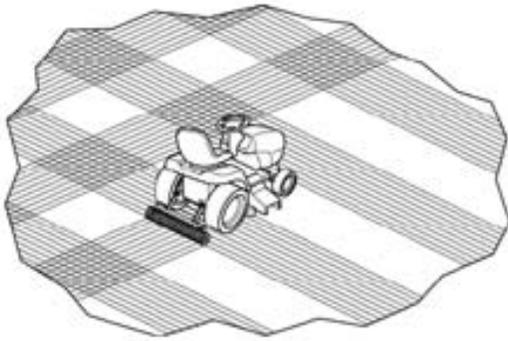


Tractor-mounted Rotary Cutters:
for mowing grass and brush along highways, pastures and general farming operations
Available in wide selection of sizes

Mowers - Ride-on



LITTLE WONDER



Professional Lawn Stripping System:

For sports and football fields

Rollers attached behind the mowing deck bend down grass and create checker-board design.



Commercial Ride-on Mower for large surface mowing including sports facilities and parks. Grass collection system. Designed for fast and speedy mowing by professionals.



Professional Walk-behind Lawn Mowers with wide mowing deck for commercial maintenance. Mowing of small and medium lawns. Covers 3-4 times more ground than traditional lawn mowers.



Zero Turn Mower for efficient mowing small and medium lawns. Easy handling and fast speed mowing.



Brush Cutter to mow heavy grass and brush along roads, pathways and small fields.



Bob-Cat ZTR mower: 19 to 25-hp Kawasaki gasoline or 20-hp Yanmar diesel engine; 122, 132, 155cm decks.

Mowers - Field Markers



EarthWay
EV-N-SPRED



Affordable
Greens Mower:
43, 50 or 64cm
cutting width
10-blade reel
3½-5hp engine
Self-propelled or
push type
Includes grass
catcher



Ride-on Stripping Machine for large field operation.
Fast and easy way to line fields and sports facilities.



Residential Reel
Mower:
43, 50 or 64cm
cutting width
3½-5½hp engine
Self-propelled or
push type
Includes grass
catcher



Commercial Walk-behind Field Stripping System
for sports fields and parking lot stripping.



Push
Sprayer
for
weed killer
and
liquid
fertilizer.



Pavement and Field
Marking Stripper:
Works on pavement
and turf
15-liter epoxy coat-
ed tank
5 to 13cm spraying
width
Hand-pump or
optional CO2
power-pack or
engine power-pack
self-propelled and
ride-on models also
available



Bed Shaper: create clean sharp edges around flower beds; fast - 30 meters per minute; 11 to 13-hp engines; hydrostatic transmission; spring loaded belt clutch; almost zero turning radius capable.

Edgers - Mini Tillers

LITTLE WONDER

MCLANE

Mantis



Commercial Lawn Edger:

cleans edges of lawn for professional finished look

fast - cuts 27 meters a minute

3.5 or 4-hp engines

8" steel wheels



Mini Tiller / Cultivator: 2 cycle engine, 4 cycle engine or electric; tines spin 240 rpm - twice faster than competition; variety of attachments - edger, furrower, plow, aerator, dethatcher, etc.



Walk-behind Lawn Edger:

cleans edges of lawn for clean, finished look

2½ to -hp engine

7 or 8" wheels



Wide base 16" (40cm) working width Mini-Tiller for vegetable growing on small / medium garden.



Hedge Trimmer: gas or electric; double sided or single sided blade; 50 to 76cm long blades; double activated switches for safety.

Spreaders - Walk-behind



Small precision Drop Spreader: 91cm width; 33cm pneumatic tires; precision cam gauge metering.



Small precision Drop Spreader: 61cm width; 5cm width semi-pneumatic tires; precision cam gauge metering.



Push-type Topdresser for fast/easy spreading of soil, sand and artificial surface pellets. Adjustable spreading system and low-cost.



Professional Broadcast Spreader:
55-kg poly hopper
Stainless steel frame
Large tires
Enclosed metal gears



Commercial Broadcast Spreader: 50-kg or 20-kg stainless steel hopper



Commercial Broadcast Spreader: 45-kg or 25-kg poly hopper; pneumatic tires.



Shoulder-carried Spreader: 11-kg capacity canvas bag



Hand-held Spreader: poly container

Spreaders - Tow-behind

EarthWay
EV-N-SPRED



Tow-behind Broadcast Spreader:
80 or 55-kg capacity hopper
Stainless steel frame
Enclosed metal gear.



12-volt broadcast spreader:
Easily mounts on utility carts and ATVs
45-kg capacity hopper
Remotely operated shut-off system



Lely WFR precision Broadcast Spreader: tow-type; ground-drive; large wheels, 350-kg capacity hopper



Heavy-duty Drop Spreaders:
1.2 to 2.4-meter spreading width
Tow-type or tractor-mounted
Ground, electric or hydraulic-drive



Large Drop Spreader: tow or tractor-mounted; 1.8, 2.4, 3.1 or 3.7-meter spreading width



Heavy duty Fertilizer & Lime Spreader:
PTO drive
2, 4, 5 or 8-ton capacity
Built like a tank



Lely L2010 precision Broadcast Spreader:
PTO drive
Cat. 2 3-pt hitch
1000-kg capacity
16 meter spreading width



Sprayer Kit for most broadcast spreaders:
34-liter tank
150cm folding boom
12-volt pump
rechargeable battery & spray gun

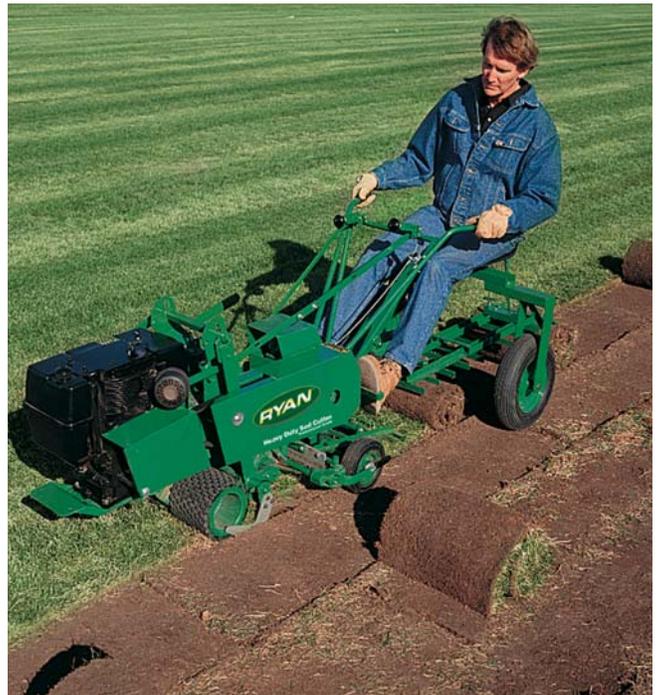


Lely L1500 precision Broadcast Spreader:
PTO drive
Cat. 2 3-pt hitch
775-kg capacity
16 meter spreading width

Sod Cutters - Walk-behind



Heavy Duty Sod Cutter: commercial sod/ turf harvester for mid-size operation complete with automatic length cut off system and optional ride-on mini roll making system.



Ryan Heavy Duty Sod Cutter



Jr Sod Cutter: World's most popular sod/turf cutting system for harvesting and lawn maintenance operations. Also easy maneuverability for lawn side dressing on golf courses and parks.



Ryan Jr Sod Cutter



Sod Cutter: low-cost sod / turf cutter for small operations harvesting their own sod / turf for sale or for their own use. Long frame design for even sod cutting. Selection of different cutting widths.



Classen Sod Cutter

Sod Farm Equipment



Wide Area Rotary Mower: tow-type; PTO-drive; hydraulic folding wings & transport tires; cutting width 3.7, 4.6 or 5.2-meter; 3 floating decks.



Sprig Planter: 2 to 6 row planters; 2 to 6 row no-till planters; or 1.2, 1.8, 2.4, 3.1-meter broadcast planters; ground-drive; coulter discs & rollers.



Sod Harvester: cuts 40, 46 or 60cm width; complete w/John Deere tractor; slabs or rolls; floating cutter head; hydraulic depth control; optional auto-steer.



Sprig Harvester:

71cm harvesting width.

Rear load or side load



Quick Hitch Harvester:

Tow-type

PTO-hydraulic pump

Cuts 40, 46, 50cm width

AGRI-vator: aerates / loosens soil before seeding; renovates root system to permit new seeding with less seeds; 15cm deep vibrating tines.



Large Vacuum System:

For grass clipping clean up



Turf Grass Seeder: tow-type; ground-drive; 1.8 to 3.66 seeding width; seeds are broadcast consistently at 1/2" depth for highest germination & seed savings.

Aerators Drill & Fill[®] RYAN[®]



Drill & Fill Aerator: drills holes up to 30cm & fills same holes with sand; ideal for drilling through hard pan solving most drainage problems.



Ryan Renovaire Aerator: tow-type; designed to follow ground contour - each wheel pair is independently mounted; ideal for undulating turf areas.



Low-cost Rolling Aerator to mount on all front-end loader buckets. Easy and extremely fast.



AERA-vator: vibrating aeration system shatters ground with vibrating tines. Especially designed for dry and very hard soil. No need to wet the ground before aeration.



AERA-vator can be converted to overseeding by adding Seeding Attachment. Ideal for overseeding sports fields and golf course fairways.



AERA-vator equipped with Multi-Tine System for artificial surface maintenance. Short tines aerate and fluff up plastic grass and even out rubber granular in artificial turf.



AERA-vator: Slicing Knives option easily installs instead of vibrating tines and makes no disturbing slices into short cut lawns and Bermuda grass.

Aerators



AGRI-vator: vibrating aeration system with deep tine penetration for horse racetrack renewal and soil renovation.



Self-propelled Aerator:
43 to 66cm aerating width
3.5-hp B&S or 4-hp Honda engine
Split-drive available for more maneuverability



Economy Aerator: tow-type or 3-pt hitch-mounted
107 to 183cm width;
weight tray for optional added weights



Clamp-on Spike Aerator attachment for steel lawn roller:

Quickly clamps on 46cm diameter x 61cm width roller.



Core Breaker: breaks-up aeration cores; 1.8 or 2.4-meter working width; rotating rubber fingers break-up cores against stationary blades; steel drag mat spreads residue soil evenly.



Lawnaire 28 Aerator:
Vertical coring action leaves clean professional results.
Unique front caster design provides zero turning capability.



Vertical Aerator:
Tines move vertically to lessen aeration marks.
Crankshaft drives 1 tine into soil at a time, so no extra weight is needed.
Much easier to handle.



Low-cost Tow Aerator for operation with ride on mowers.

Topdressers



Affordable Topdresser with professional results. tow-type; hydraulic-drive; 4 tires; spreading width 0.9 to 1.8-meter; 0.8 cubic-meter hopper.



Self-propelled Topdresser: 10.5-hp B&S; hydrostatic-drive; 0.3 cubic-meter hopper; 76cm width brush.



TruFlow tow-type Topdresser: lost-cost topdresser for dry flowable sand. 90 or 135-cm spreading width.



Self-propelled Topdresser: 5.5-hp Honda; 0.33 cubic-meter poly hopper; highly maneuverable; can spread top soil, compost, organic fertilizers, lime, sand.



Precision Topdresser: tow-type; 9-hp Honda; adjustable spread pattern, depth & speed; dual 18" spinners; spinners tilt up/down 15° for light or heavy topdressing; 0.82 cubic-meter hopper; spreading width - up to 9.1-meter.



Tow Type Topdresser



Multi-purpose Material Handler for sand trap service

Lawn Rollers - Drag Mats



Heavy-duty Steel Drag Mats:

1.2 to 2.4-meter width
Ideal for leveling surface or breaking aeration cores on fairways.

Rolls up for transport

Flexible drag mats:
0.4 to 3-meter width

Ideal for incorporating topdressing material into lawns, fairways & greens.

Rolls up for transport



Greens Roller
for
Improved play
and
reduced mowing requirements.



Turf Brush: tow-type; manual, electric or hydraulic-lift; incorporates topdressing material; standard or soft bristles.



Power Brush Top Dressing Incorporation System for greens and artificial turf.



Gang Lawn Roller: tow-type; 1.8 or 3.6-meter width; steel rollers; water-fillable; foldable.



Greens Roller Attachment:
Attaches to all major triplex mower.



Steel Lawn Roller:
Push or tow-type
46 or 61cm diameter
61, 91 or 122cm width
Water fill-able
Spring loaded scraper



Clamp-on Spike Aerator Attachment for steel lawn roller:
Quickly clamps on 46cm diameter x 61cm width roller.

Verticutters - Dethatchers



Ryan Mataway Verticutter



Ryan Mataway Dethatcher:

49cm slicing width
Slicing blades for verticutting or flail blades for dethatching.
Working depth 0 to 38mm



Ryan Ren-O-Thin Verticutter



Power Rake:

To improve quality of turf.

Selection of blades for different applications.



Classen Self-propelled Turf Rake



Self-propelled Dethatcher:

Hydrostatic-drive
51cm slicing width
5.5-hp B&S or Honda
Flail blades, seeding blades or thin slicing blades



Classen Turf Rake with Catcher



Push-type Dethatcher

Shown with optional catcher assembly



Verticutter: PTO-drive; 1.5-meter width; 30.5cm diameter blades; 5cm spacing; adjustable depth guides.



Gang Verticutter: PTO belt-drive; 2 to 3.3-meter width; cutting depth 0 to 2.5cm; 25cm diameter blades; hydraulic-folding wings, transport tires.



Large Area Dethatching Harrow with vibrating tines. Fast and easy system for frequent application to remove dead grass.



Dethatcher:
PTO-drive w/slip clutch protection
1.22-meter width
20cm diameter sawtooth blades - 5cm blade spacing
Overseeder attachment available

Trenchers - Diggers



Small Trencher
for
pipe installation
and
making drainage channels.



2-man Auger
for
installing fences
and
tree transplanting.



1-man Auger
for
general landscaping application requiring making large number of holes.

Vacuums - Leaf & Debris

AgriMetal

LITTLE WONDER[®]
TRAC VAC



Large Vacuum & Collection System for fall clean up and large volume removal of leaves and general landscaping debris.



Trailer-mounted Vacuum System for removal of large amount of leaves and debris in municipalities.



Truck-mounted Vacuum for speedy removal of landscaping debris and leaves.



Mid-size Vacuum Collector for fall clean up on golf courses and parks.



Self-contained Vacuum Collector for large volume grass clipping collection and fall clean up with garden tractors.



Low-cost Vacuum Collector for leaf collection in small parks and large private residences.



Pedestrian Vacuum Collector for easy removal of leaves & debris in parks, along roads, sports facilities & recreational areas.

Blowers - Leaf & Debris

AgriMetal **LITTLE WONDER®**
TRAC VAC



Trailer-mounted Turbine Blower for daily and fall clean up.



Walk-behind low-cost leaf and debris Blowers for small areas and private residences.



Self-propelled Blower for large volume blowing on golf courses and large parks.



Self-propelled walk-behind Blower:

Designed for commercial, fall, and daily clean up in hilly conditions.



Low-cost Tractor-rearmounted Blower for fall clean up of leaves and debris.



3-pt hitch Tractor-mounted Collection System to collect grass clippings from mid mount tractor mounted mower.



Front-mount Blower Attachment transforms out-front deck commercial mowers into efficient blowing system for fall clean up.



Walk-behind Power Broom:

To clean up walk ways and construction sites.

Chippers



Tractor 3-pt hitch-mounted Wood Chipper for general-purpose application. Handles trees/branches up to 9”(22cm). Regular models for 20-30hp and heavy duty models for 50-60hp tractors.

Selection of several sizes of Wood Chipper for commercial applications. Handles trees up to 18”(45cm) diameter powered by 225-hp diesel engine.



Low-cost residential type Wood Chipper for small branches of size up to 3.5”(9cm) with 8 or 16 hp engine.



Medium-duty Wood Chippers for municipal applications. Handles trees and branches from sizes 6”(15cm) up to 10”(24cm).



Multi-purpose “clean up” chipper/shredder/vacuum machine with bagging attachment. Handles pieces of 4”(10cm) in sizes. Engine driven and tow-type.



Low-cost general-purpose Wood Chipper for golf course and park maintenance. Handles trees/branches from sizes of 6”(15cm) to 7”(18cm).



Stump Grinders for small or large operation eliminate stumps rapidly and safely. Choice of 12 to 20-hp engine.

Miscellaneous Equipment

Click photos to direct webpage link !



Dump Trailer



Power Broom



Backhoe Attachment



Grader Blade



Tree Spade



Turf Boom Sprayer



Skid Mount Spot Sprayer



Ride-On Sweeper



Water Removal Roller



Water Removal Roller - PTO



Thoroughbred Track Conditioner



For more information, contact:

