



TRUST

RYAN



PRODUCT
CATALOG

JR. SOD CUTTER – HYDRO

Legendary performance meets new transmission technology for more power and control. The Jr. Sod Cutter – Hydro’s innovative, hydrostatic, variable-speed transmission lets you power through the cut while a cast-iron gear case and hydraulic cooling system stand up to demands — season after season.



1. INTUITIVE CONTROLS & COLOR-CODED INTERFACE

2. POWERFUL HYDROSTATIC TRANSMISSION

3. VARIABLE SPEEDS (FORWARD AND REVERSE)



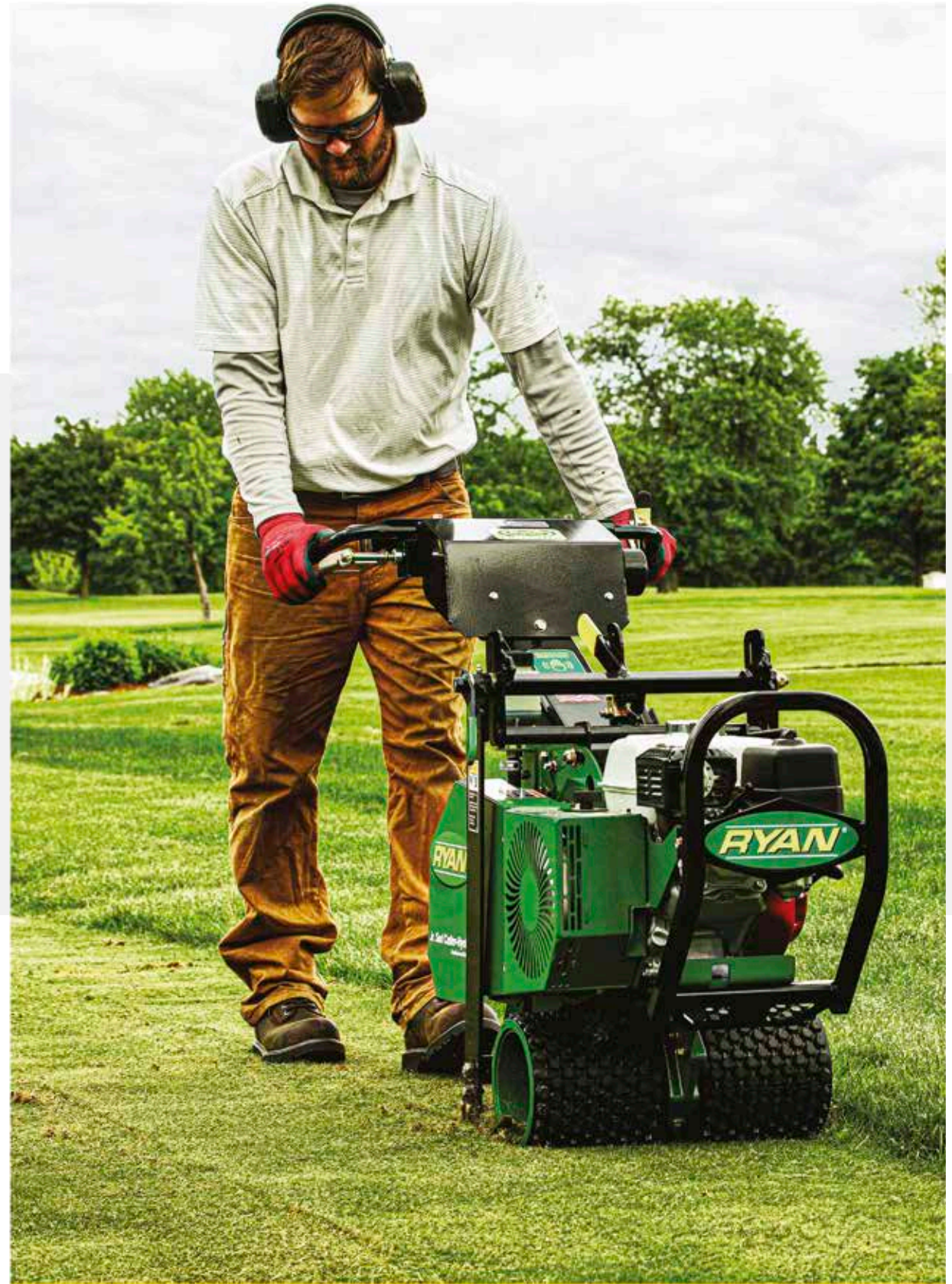
PNEUMATIC SWIVELING REAR WHEEL



INTUITIVE CONTROLS



COMMERCIAL HYDROSTATIC DRIVE



JR. SOD CUTTER

The gold standard in the golf, sports turf, rental and landscape industries for over 75 years, the Jr. Sod Cutter packs the dependable performance you need to get the job done. More user-friendly than ever before, this workhorse embodies our commitment to innovation and performance.



1. EASY STEER TECHNOLOGY
2. ULTRA-LOW VIBRATION TECHNOLOGY
3. SIMPLE DEPTH & BLADE-ANGLE ADJUSTMENT



PNEUMATIC SWIVELING REAR WHEEL



RUBBER ISOLATION MOUNT



KNOBBY TREAD DRIVE TIRES MOLDED TO HUB



LAWNAIRE® IV & V AERATORS

WITH EASY STEER TECHNOLOGY

The Lawnaire IV & V open up new possibilities in productivity and profitability. Easy Steer Technology and innovative engineering with tine assemblies that rotate independently make maneuvering around highly landscaped areas fast and efficient.



Lawnaire IV with Easy Steer Technology
MODELS: 754913C, 7486341

Lawnaire V with Easy Steer Technology
MODELS: 754915C, 7486340

- 1. 0.75" (19 MM) DIAMETER, STEEL CORING TINES
- 2. REMOVABLE WEIGHTS
- 3. FRONT BUMPER GUARD



EASY STEER TECHNOLOGY



STANDARD 3/4" (19 MM), HARDENED ALLOY STEEL CORING TINES



REMOVABLE WEIGHTS FOR EASIER LIFTING AND TRANSPORTING



REN-O-THIN® POWER RAKE

The Ren-O-Thin is built for years of reliable operation and features simple height adjustment that lets you fine-tune your dethatching depth from 1" (25 mm) above or 0.9" (22 mm) below ground.



1. ERGONOMIC, MULTI-POSITION HANDLE
2. OFF-THE-GROUND TRANSPORT MODE
3. ADDITIONAL SEED BOX FOR OPTIONAL OVERSEEDING



INFINITE DECK HEIGHT ADJUSTMENT



EASY FOLD UP AND DOWN HANDLE



BUBBLE SHIELD PREVENTS THATCH BUILDUP



MATAWAY®

DETHATCHER AND OVERSEEDER

The Mataway® is built for heavy-duty turf renovation and verticutting. With easy-to-use cutting depth controls and interchangeable reels/cutting blades for optimal efficiency, the Mataway® Dethatcher allows you to cover up to 18700 square feet per hour (1730 m²/hr). Use the Mataway® Overseeder and deliver seeds directly into soil slits for fast germination.



1. OPTION TO USE REELS OR CUTTING BLADES

2. REEL ADJUSTABLE UP TO 1.25" (32 MM) FOR BLADE WEAR

3. COVERAGE UP TO 18700 SQUARE FEET PER HOUR (1730 M²/HR)



SEED DEPTH GUIDE



ADJUSTABLE CUTTING BLADES



ULTIMATE SEED-TO-SOIL CONTACT AND MAXIMUM GERMINATION

PRODUCT SPECIFICATIONS

FIND THE RIGHT RYAN® PRODUCT FOR YOU

Just short of seeing and testing one in person, our product specifications show you everything you can expect from your RYAN® products. We list everything from standard features and measurements to customizing options, so you can hone in on the perfect machine to get the job done right. Once you find it, all that's left to do is visit a certified RYAN® dealer to make it a reality.

All Ryan® products come with a two-year commercial warranty. Please ask your local dealer for details, or refer to the product manual.



Jr. Sod Cutter



Jr. Sod Cutter – Hydro

	Jr. Sod Cutter	Jr. Sod Cutter – Hydro
HONDA® Engine Model	4-Cycle Honda® GX160; recoil start; on/off switch; low-oil alert	
Displacement	9.9 cu in. (162 cc)	
Fuel Capacity	0.82 gal (3.1 l)	
Oil Capacity	0.61 qt (0.58 l)	
BRIGGS & STRATTON® Engine	4-Cycle Vanguard™ 200 Model 12V3; recoil start; cyclonic air cleaner; integrated fuel valve; engine on/off switch	—
Clutch	Spring-loaded belt tightener	—
Drive	V-belt engine-to-gear case; double roller chain to blade eccentric shaft; gears and roller chain to traction wheels; transmission has separate dog clutches to engage cutting blade and traction drive	A spring tensioned belt drives a Hydro-Gear® BDU hydrostat that transfers power through an enclosed oil lubricated gear and chain reduction to the drive wheels
Drive Wheel	(2) 8 in. (203 mm) diameter, knob tread; rubber-vulcanized to cast-iron hubs	
Lubrication	Oil splash in gear case; grease fittings elsewhere	
Speed	Up to 135 ft/min (41 m/min)	Up to 352 ft/min (107 m/min)
Cutting Width	12 in. (305 mm) or 18 in. (457 mm)	18 in. (457 mm)
Cutting Thickness	Adjustable up to 2.5 in. (64 mm)	
Weight: Wet	12 in. Model: 333 lb (151 kg); 18 in. Model: 373 lb (169 kg)	18 in. Model: 380 lb (172 kg)
Width	25 in. (635 mm)	
Length	53 in. (1346 mm)	52.5 in. (1334 mm)
Height	40 in. (1016 mm)	35.5 in. (902 mm)
Tires	Rear: 9 x 3.50-4 with sealed ball bearings	



Lawnaire® IV w/ EST



Lawnaire® V w/ EST

	Lawnaire® IV w/ EST	Lawnaire® V w/ EST
HONDA® Engine Model	4-cycle Honda® GX120; recoil start; on/off switch; low-oil alert	
Displacement	7.2 cu in. (118 cc)	
Fuel Capacity	0.53 gal (2 l)	
Oil Capacity	0.59 qt (0.56 l)	
BRIGGS & STRATTON® Engine	4-Cycle Vanguard™ 200 Model 12V3; recoil start; TransportGuard™ integrated fuel valve/throttle; low-oil alert	
Clutch	Belt tightener	
Drive: Primary	4L section V-belt	
Drive: Tine & Drum	Single #40 nickel-plated chain	
Tines	0.75 in. (19 mm) diameter coring-type formed from 0.08 in. (2 mm) hollow, hardened alloy steel	
# of Tines	30 tines per aerator	42 tines per aerator
Lubrication	Grease fittings on the wheels, tine wheels & idler pivot/oil chain	
Coring Depth	Up to 2.75 in. (70 mm)	
Core Diameter	0.75 in. (19 mm)	
Aeration Pattern	3.75 in. x 7 in. (95 mm x 178 mm)	
Aerating Width	19 in. (483 mm)	26.5 in. (673 mm)
Holes Per Square Foot (single pass)	Up to 9 per sq ft (59/m²)	
Productivity	Aerates up to 29000 sq ft/hr (2700 m²/hr) at 3.5 mph (5.6 km/h)	Aerates up to 40000 sq ft/hr (3700 m²/hr) at 3.5 mph (5.6 km/h)
Tires	(2) 8 x 2.25 semi-pneumatic w/ ball bearings	
Weight: Wet	220 lb (100 kg)	250 lb (113 kg)
Weight: Wet w/ Weights	261 lb (118 kg)	292 lb (132 kg)
Weight: Wet w/ Weights & Water in Drum	304 lb (138 kg)	357 lb (162 kg)
Width	28 in. (711 mm)	35.5 in. (902 mm)
Length	53.5 in. (1359 mm)	
Height	48.8 in. (1240 mm); 30 in. (762 mm) w/ handle folded	48.5 in. (1232 mm)
Reversing Gearbox	—	
Differential	—	
Transport	—	
Brakes	—	
Handles	—	
Bearings	—	





Ren-O-Thin® Power Rake

Mataway® Dethatcher

HONDA® Engine Model	4-Cycle Honda® GX160; recoil start; on/off switch; low-oil alert	4-Cycle Honda® GX390; recoil start; on/off switch; low-oil alert
Displacement	9.9 cu in. (162 cc)	23.7 cu in. (388 cc)
Fuel Capacity	0.82 gal (3.1 l)	1.6 gal (6.1 l)
Oil Capacity	0.61 qt (0.58 l)	1.16 qt (1.1 l)
Clutch	Spring-loaded belt tightener	Spring-loaded belt tightener
Drive	A-section V-belt from engine to reel	4L-section V-belt to front wheels by gear box and sealed roller chain; triple 3V-section V-belts engine to reel
Tires	(4) 8 x 1.75 semi-pneumatic, smooth tread	Front: (2) 4.10/3.50 x 4, 2-ply pneumatic, knob tread; Rear: (2) 4.10/3.50-4, 2-ply pneumatic, sawtooth tread
Blade Adjustment	Reel adjustable from 1 in. (25 mm) above ground to 0.875 in. (22 mm) into ground; microscrew adjustment	Micrometer screw; adjustable up to 1.25 in. (32 mm) for blade wear
Flail Reel Type	Hardened, high-carbon steel: 1/8 in. (3 mm) at 1 in. (25 mm) spacing	Hardened high-carbon steel blades: 1/8 in. (3 mm) at 1 in. (25 mm) spacing
Fixed Reel Type	Hardened, high-carbon steel: 1/8 in. (3 mm) at 1.0 in. (25 mm) spacing	Hardened high-carbon steel: <ul style="list-style-type: none"> • 1/32 in. (0.8 mm) blades at 1/2 in. (13 mm) spacing • 1/32 in. (0.8 mm) blades at 1 in. (25 mm) spacing • 1/16 in. (1.6 mm) blades at 1 in. (25 mm) spacing • 1/16 in. (1.6 mm) blades at 1 1/2 in. (38.1 mm) spacing
Spring Tine Reel Type	0.109 in. (2.77 mm) at 0.75 in. (19 mm) spacing	—
Fixed Blade Cutting Depth	—	Up to 0.25 in. (6 mm) below ground
Weight: Wet	131 lb (60 kg)	376 lb (171 kg) w/o reel
Width	27 in. (686 mm)	35.5 in. (902 mm)
Length	55.5 in. (1410 mm)	50 in. (1270 mm)
Height	39 in. (991 mm)	44 in. (1118 mm)
Optional Seed Box: Capacity	0.76 cu ft (21.5 l), or 0.61 bu	—
Optional Seed Box: Weight	30 lb (14 kg)	—
Lubrication	—	Oil splash in gear case, grease fittings elsewhere
Operating Width	18 in. (457 mm)	—
Slicing Width	—	19 in. (483 mm)
Productivity	—	Single Pass: 80%; 18700 sq ft/hr (1737 m²/hr); Double Pass: 80%; 9400 sq ft/hr (873 m²/hr)

Mataway® Overseeder

HONDA® Engine Model	4-Cycle Honda® GX390; recoil start; on/off switch; low-oil alert
Displacement	23.7 cu in (388 cc)
Fuel Capacity	1.6 gal (6.1 l)
Oil Capacity	1.1 qt (1.1 l)
Clutch	Spring loaded belt tightener
Drive	4L-section V-belt to front wheels by gear box and nickel-plated roller chain, triple 3V-section V-belts engine to reel
Lubrication	Oil splash in gear case, pressure grease fitting elsewhere
Blade Adjustment	Micrometer screw; adjustable up to 1.25 in. (32 mm) for blade wear
Seeding Reel Type	(10) 8 point, high carbon, heat treated blades, 2 in. (51 mm) spacing
Flail Reel Type	Hardened 1/8 in. (3 mm) high-carbon steel blades at 1 in. (25 mm) spacing
Fixed Reel Type	Hardened high-carbon steel: <ul style="list-style-type: none"> • 1/32 in. (0.8 mm) blades at 1/2 in. (13 mm) spacing • 1/32 in. (0.8 mm) blades at 1 in. (25 mm) spacing • 1/16 in. (1.6 mm) blades at 1 in. (25 mm) spacing • 1/16 in. (1.6 mm) blades at 1 1/2 in. (38.1 mm) spacing
Seeding Blade Depth	Up to 0.25 in. (6 mm) below ground
Fixed Blade Cutting Depth	Up to 0.25 in. (6 mm) below ground
Slicing Width	19 in. (483 mm)
Productivity	Single Pass: 80%, 18700 sq ft/hr (1737 m²/hr); Double Pass: 80%, 9400 sq ft/hr (873 m²/hr)
Tires	Front: (2) 4.10/3.50 x 4, 2-ply pneumatic, knob tread; Rear: (2) 4.10/3.50 x 4, 2-ply pneumatic, sawtooth tread
Weight	453 lb (205 kg) w/o reel
Width	35.5 in. (902 mm)
Length	50 in. (1270 mm)
Height	44 in. (1118 mm)



At Ryan, we've built a reputation for building some of the longest-lasting, heavy-duty equipment in the industry. **And we've proven it for more than 75 years.**

Our business is to understand your business. We take time to know the details of the industries we serve and study the needs of those who buy, rent, maintain and use our equipment so we keep bringing you the most productive and cost-effective turf equipment on the market. Your productivity and bottom line are important to us.

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