



The First Name in Turf Renovation™

JR. SOD CUTTER

The “gold standard” in sod cutting for more than 70 years, the Jr. Sod Cutter now touts 75% less Vibration

Updated to improve the operator’s experience, the Jr. Sod Cutter sports a new, more user-friendly control panel with instructional decal; color coded levers and controls to simplify operation; Ultra-Low Vibration Technology that reduces hand/arm vibration by 75%; and Easy Steer Technology for easy maneuvering. A pneumatic rear castor wheel with lockout allows curved landscape cutting with unmatched precision. A true workhorse, the Jr. Sod Cutter packs the speed, convenience and reliability you’ve come to expect from Ryan.



SPECIFICATIONS

POWER

Honda®

Engine Model..... 4-Cycle Honda GX160; recoil start; on/off switch; low-oil alert

Displacement..... 9.9 cu in. (163 cc)

Fuel Capacity..... 1.08 gal (4.1 L)

Oil Capacity..... 0.61 qt (0.58 L)

Briggs & Stratton®

Engine Model..... 4-Cycle Vanguard™; recoil start; dual-air cleaner; low-tone muffler

Displacement..... 12.5 cu in. (205 cc)

Fuel Capacity..... 0.87 gal. (3.3 L)

Oil Capacity..... 0.63 qt (0.6 L)

UNIT

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

Drive Wheel..... (2) 8 in. (203 mm) diameter, knob tread; rubber-vulcanized to cast-iron hubs

Rear Tire..... 9 x 3.50 - 4 with sealed ball bearings

Lubrication..... Oil splash in gear case; pressure grease fittings elsewhere

Speed..... Up to 135 ft/min (41 m/min)

Cutting Width..... 12 in. (305 mm) or 18 in. (457 mm)

Cutting Thickness..... Adjustable up to 2.5 in. (64 mm)

DIMENSIONS

Weight/Wet: 12 in Model..... 333 lb (151 kg)

Weight/Wet: 18 in Model..... 373 lb (169 kg)

Width..... 25 in. (635 mm)

Length..... 53 in. (1,346 mm)

Height..... 40 in. (1,016 mm)

Specifications subject to change without notice.



NEW SWIVEL WHEEL

Semi-pneumatic swiveling rear wheel makes it easy to maneuver tightly around turns and cut closely along contoured landscape edges.



NEW ANTI-VIBRATION HANDLE TECHNOLOGY

Rubber isolation mounts absorb much of the machine’s vibration before it ever reaches your hands.



A BETTER OPERATOR EXPERIENCE

Updated control panel to improve the operator’s experience with a more user-friendly instructional decal.

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ACCESSORIES

As if the Ryan® Jr. Sod Cutter isn't efficient and versatile enough, a full line of convenient accessories is available to make your job even easier – and more profitable. Each piece of equipment is easy to operate and simple to install. They're the ultimate compliment to an already industry-leading machine.



TOTE TRAILER

It takes just one person to load, unload and haul the Lawnaire® IV, Lawnaire® V, or the Jr. Sod Cutter.



WIRE/TUBE PULLER

Easily bury wire or tubing up to 5" deep with minimal turf disturbance. The wire/tube puller is ideal for landscape lighting, irrigation systems and many other applications.



V-TRENCHER KIT

Install cable and perform other trenching tasks easily and inexpensively. Ideal for small to medium-sized trenching jobs.

OPTIONAL EQUIPMENT

Mole Blade	.....	.075 in. (19 mm) diameter kit; 1.25 in. (32 mm) diameter kit; 1 to 5 in. (25 to 127 mm) deep
Trench Blade	.....	V-shape trench to 6 in. (152 mm) deep

TOTE TRAILER SPECIFICATIONS

UNIT

Tires	.....	(2) 16.50 x 4.80-8, 4-ply pneumatic tires on steel rims with tapered roller bearings; fenders; tail lights with guards
Hitch	.....	Heavy-duty stamped steel housing, fits 1 7/8 in. (48 mm) through 2 in. (51 mm) ball; safety chain; drive wheel (2) 8 in. (203 mm) diameter, knob tread; rubber-vulcanized to cast-iron hubs
Units Transported	.....	Jr. Sod Cutter, Lawnaire® IV Plus and Lawnaire® V Plus aerators

DIMENSIONS

Weight	.....	135 lb (61 kg)
Width	.....	56 in. (1,422 mm)
Length	.....	72 in. (1,829 mm)

Specifications subject to change without notice.