



The First Name in Turf Renovation™

# HEAVY DUTY SOD CUTTER

## Ride or walk behind the performance and dependability of the Ryan® Heavy Duty Sod Cutter.

Large enough to conquer big jobs yet still easily portable, this unit is ideal for sod farms and sports fields. It is capable of cutting and rolling up to three acres of sod a day. No sod cutter has ever been more user-friendly. Adjust blade depth, change blade angles and control the handle-mounted throttle all from the operator's station. A cutting-depth guide helps ensure that every adjustment is accurate. For added convenience, an automatic sod cut-off allows precise cutting from one to six-foot sod lengths. A forward metering wheel further aids in measuring and cutting to the desired sizes. Want even more efficiency? The available sulky roller kit allows you to cut and roll at the same time. The only thing you'll be rolling up faster than the sod will be your bankroll.



## SPECIFICATIONS

### POWER

Engine Model. . . . . 4-cycle Honda® GX390; recoil start; on/off switch; low-oil alert  
Displacement. . . . . 23.7 cu in. (389 cc)  
Fuel Capacity. . . . . 1.6 gal. (6.1 L)  
Oil Capacity. . . . . 1.16 qt (1.1 L)

### UNIT

Clutch. . . . . Spring-loaded belt tightener  
Drive. . . . . Banded A-section, V-belt engine to gear case; gears and roller chain to drive wheels; gears to blade eccentric shaft; all gears heat-treated; two forward speeds; transmission has dog clutch to disengage blade  
Drive Wheel. . . . . (2) 8 in. (203 mm) diameter, knob tread; rubber-vulcanized to cast-iron hubs  
Lubrication. . . . . Oil splash in gear case; pressure grease fittings elsewhere  
Speed  
High Gear. . . . . 187 ft/min (57 m/min)  
Low Gear. . . . . 150 ft/min (46 m/min)  
Auto Cutoff. . . . . Roller chain drive; friction disc clutch and break; sod-strip length adjustable from 1 ft (305 mm) to 6 ft (1,829 mm)  
Cutting Width. . . . . 12 in. (305 mm) or 18 in. (457 mm)  
Cutting Thickness. . . . . Adjustable up to 2.5 in. (64 mm)  
Rear Tires. . . . . 2.80 / 2.50 x 4 with sealed roller bearings

### DIMENSIONS

Weight/Wet: 16 in Model. . . . . 551 lb (250 kg)  
Weight/Wet: 18 in Model. . . . . 556 lb (252 kg)  
Width. . . . . 31 in. (787 mm)  
Length. . . . . 78 in. (1,981 mm)  
Height. . . . . 36 in. (914 mm)

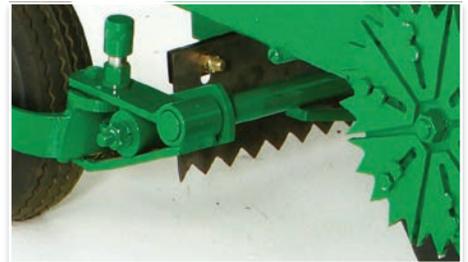
Specifications subject to change without notice.



Durable cutting blade is easily adjustable down to a depth of 2 1/2" and can change angles to match soil and blade conditions.



A forward metering wheel helps measure and cut sod accurately.



Automatic sod cutoff provides precise cutting of sod strips from one to six feet long.

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# ACCESSORIES

Like the Jr. Sod Cutter, the Ryan® Heavy Duty Sod Cutter offers a complete line of convenient accessories. These durable, efficient add-ons offer the opportunity to get on and off each job even faster. And with maximized precision, the quality of work will exceed your expectations as well as those of your customers.



### SULKY ROLLER

Give your feet a rest with this available attachment that allows the operator to take a seat while precisely cutting and rolling sod.



### ROLL DIVERTER KIT

Working in conjunction with the Sulky Roller, the Roll Diverter Kit moves rolled sod pieces out of the way so you don't ride over previously cut sod.



### SOD HOLD DOWN SKIDS KIT

The Sod Hold Down Kit keeps the sod from buckling and may be necessary in very sandy soil conditions or when the ground is dry.

## OPTIONAL EQUIPMENT

### SULKY ROLLER

- Hitch . . . . . 0.5 in. (13 mm) diameter pin
- Tires . . . . . 16 x 4.80-8, 6-ply pneumatic tires with sealed roller bearings
- Rolling Rack (for 16 and 18 in. models) . . . . . Spring-loaded; adjustable for sod length;

### ROLL DIVERTER KIT SOD HOLD DOWN SKIDS KIT

*Specifications subject to change without notice.*



## RYAN® ON SOUTHLAND FARMS

*Southland Sod Farms has produced and delivered the finest quality sod since 1976, and we have used RYAN® sod cutters from the beginning. Today we run a fleet of 30 sod cutters 6 days a week. We have experimented with mechanized harvesters, but they'll never replace the Ryan® Heavy Duty Sod Cutter here at Southland — we believe it has played a major role in our success.*

**Mike Sarver, Maintenance & Purchasing**  
Southland Sod Farms; Oxnard, CA