



JR. SOD CUTTER - HYDRO

The **First Name** in Turf Renovation™

The new gold standard in golf, rental and commercial industries.



Power Through the Cut with the Ryan® Jr. Sod Cutter – Hydro

Be more productive, precise, and in control.

- The variable speed hydrostatic transmission features forward and reverse drive, independent of the cutting blade.
- 18" and 24" models enable single pass cuts to conveniently lay popular sod widths. When clearing large sections, take advantage of the extra 33.3% cutting width of the 24" model to get jobs done more quickly!
- Ultra-Low Vibration Technology reduces hand/arm vibration.

Benefit from unrivaled durability and reliability.

- New Hydro models feature Ryan's signature cast-iron gear case that encloses oil lubricated final drives to both wheels and cutting blade.
- Commercial components and design including Honda or Vanguard engines, Hydro-Gear® BDU transmission, and an exclusive Ryan® designed hydraulic cooling system.

Test drive and see for yourself what makes the Ryan® Jr. Sod Cutter – Hydro the new gold standard in sod cutters!



EASY STEER TECHNOLOGY

The pneumatic rear caster wheel can be locked to hold straight lines or unlocked to allow easy maneuvering tightly around curves with unmatched precision.



INTUITIVE CONTROLS

Intuitive controls and color coded interface makes for easy operation and set-up of blade depth and angle for precise cutting.



COMMERCIAL HYDROSTATIC DRIVE

The powerful hydrostatic transmission produces torque and smooth speed control on flat or sloped landscapes, or when driving on or off the trailer.

NEW!!!



The **First Name** in Turf Renovation™

Reduced hand/arm vibration by 75% for more comfortable operation

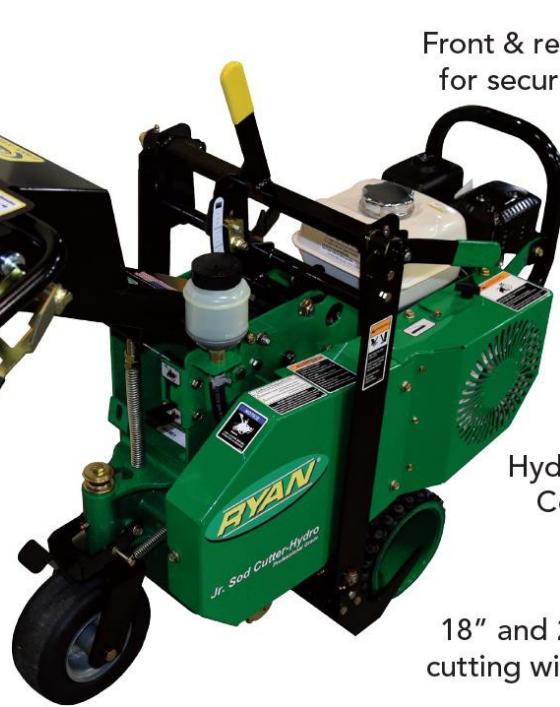
Variable forward & reverse cut and travel speed with accelerated transport mode



Front & rear tie downs for secure transport

Hydro-Drive Cooling

18" and 24" cutting widths



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 0.82 gal (3.1 L)

Oil Capacity 0.61 qt (.58 L)

Briggs & Stratton®

Engine Model 4-Cycle Vanguard™; Vanguard 200 Model 12V3; Recoil start;

cyclonic air cleaner; integrated fuel valve/engine on/off switch

Displacement 12.4 cu in. (203 cc)

Fuel Capacity 0.82 gal. (3.1 L)

Oil Capacity 0.63 qt (0.6 L)

UNIT

Blade Drive A spring tensioned belt drives an enclosed #50 roller chain running in oil to the blade eccentric shaft.

Specifications subject to change without notice.

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

Transport Speed 4 mph (6.4 kph)

Reverse Speed 0-2 mph (0-3.2 kph)

Cutting Speed 0-2 mph (3.2 kph)

Cutting Width 18 in. (457 mm) or 24 in. (610 mm)

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

DIMENSIONS

Weight/Wet: 18 in Model 380 lbs. (172 kg)

Weight/Wet: 24 in Model 398 lbs. (181 kg)

Width 25 in. (635 mm)

Length 52.5 in. (1334 mm)

Height 35.5 in. (902 mm)

WWW.RYANTURF.COM