

EASY CONTROL

It's easier than ever to optimize your operations with the R300C.

User-friendly control — The graphical *R-Pro* user interface is easy to use for everyday adjustments, especially for non-English speakers.

More power at your fingertips

The R300C has been upgraded with a new controller that delivers twice the computing power.



Remote monitoring — Stay connected with *FireLink*™ for remote support and Mercury email reports, which now come standard*.

Make informed decisions based on harvest session data such as:

- Utilization rates
- Total square feet cut
- Number of pallets
- Scrap rates
- Quality ratios
- Average speed
- Total weight cut



Simpler. Smarter. Built for even more uptime.

The R300C Precision Automated Turf Harvester (PATH) stacks mini-rolls with unmatched accuracy and performance. Designed for turfgrass producers who demand precision, durability, and efficiency, this PATH machine combines next-generation power management with intelligent automation and rugged engineering.

From the advanced TorqueSync™ regenerative hybrid system to the Mercury™ harvest data reporting, every feature of the R300C is engineered to deliver consistent performance, easier maintenance, and higher return on investment.



TorqueSync

Simple efficiency in a fully regenerative hybrid.

Traditional alternator systems waste energy during deceleration—but *TorqueSync*™ captures and reuses that energy, redirecting it back to the engine for additional power.** The result: greater productivity, smoother response, and improved fuel efficiency.

- Automotive-grade, environmentally sealed components for reliability in harsh conditions
- Simpler, more serviceable system

Powered by
TorqueSync™
— High power. Higher efficiency. —



R300C UPGRADES

Smarter design for easier maintenance.

The R300C minimizes downtime with intelligent system design and easy service access.

- Larger, upgraded toolbox with better organization
- Improved radiator access and better airflow routing for easier cleaning and cooling performance
- New fuel tank design for reduced risk of water accumulation



Enhanced precision and performance.

- Refined active and passive roll-up systems for adjustability and ease of maintenance.
- New roll diameter gauge.
- Retroreflector tape on fork mast sensors enhances performance in fog or low light.



Built for the demands of turf production.

- Sealed, automotive-grade TorqueSync components withstand heat, vibration, and dust.
- Improved wire management is easier to service and protects cables from contamination and wear.
- Gray cab design with added window tinting behind the screen reduces internal temperature by 20%, lowering A/C load and extending the life of electronics and displays.
- Rugged touchscreen and engraved keypads improve durability and ease of use.
- Safety chain on fork mast adds protection during operation.
- Upgraded hydraulic cooling fan—a shrouded, brushless, heavy-duty design—improves airflow and extends component life.

The result: a machine that's ready to perform season after season, with fewer service interruptions and lower long-term costs.

Learn more



Get a quote



Scan or call (801) 698-5128

PROVEN FEATURES

Best Fuel Efficiency — Electrically driven systems reduce fuel consumption.

- JCB turbo-charged 74HP Tier 4 engine without DEF, DPF, or regen cycles
- Premium LED lighting
- Synchronized cutter for optimal cutter speed and head boom pressure that match ground speed
- Electric conveyors offer repeatable high speeds, accurate control, and improved fuel efficiency
- Electronically-controlled SynchroStacker™ that drops pallets on-the-fly for unmatched quality and efficiency

Unmatched Durability — Proven to maintain long-term machine value with over 200 R300 harvesters currently in operation.

Premium components include polymer bearings, zinc plating, stainless steel shafts, high-grade bolts, rugged sensors, extra-wide stacker belts, urethane rollers, high-end hydraulic hosing and filtration, and long-life radial cell batteries for reduced maintenance.

High Performance and Quality

- Fastest single-head cutting machine
- High-flotation radial tires
- Hydrostatic 4WD and traction control
- Patented advanced floating cutter head
- GPS ready and autosteer options available
- Patented roll transfer and synchronized accumulator with non-stop roll pickup
- Exclusive helical pickup screws
- Pallet weighing system

Operate Effectively in Comfort

Climate-controlled TurfView™ Cab with vibration isolation and wide swivel seat

- Premium infotainment with Apple CarPlay® / Android Auto®, and device charging
- Drive-by-wire steering, ergonomic joystick, and backup cameras

Cutting head width: 24 in

Roll lengths: Electronically adjustable 48 to 72 in

Fuel tank capacity: 60 gal

Weight: 18,000 lbs

Dimensions (L x W x H): 29ft 3in x 10ft 9in x 9ft 6in