

# R300C

## PRECISION AUTOMATED TURF HARVESTER

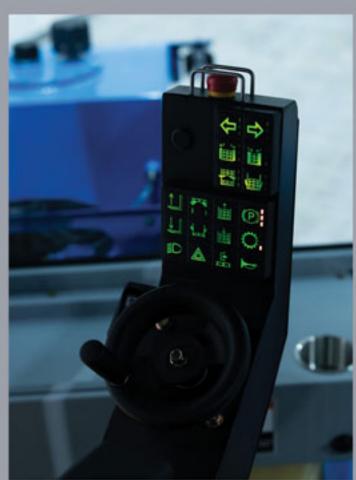
## EASY CONTROL

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

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.





with **FireLink**<sup>™</sup> 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 minirolls 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.



#### 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





## 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





# PROVEN FEATURES

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

Inmatched 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