

GREENTRONICS

RITEDROP

Automatic Drop Height Controller

RiteDrop system on a 4-row Lenco Harvester



**Reduce Bruise; Reduce Operator input;
Less grade-out with less stress!**

"We have used the RiteDrop system for several seasons with good success. All the operators enjoy more "hands-off" time in the harvester. And we do a more consistent job filling trucks."

(Bill Schleizer, Heartland Farms, WI; 4-Row Lenco self-propelled airhead harvester)

FEATURES:

Works on a wide variety of equipment with electric-over-hydraulic or with electric actuator conveyor adjustment functions. May be used on bin fillers and other storage conveyors as well as on field equipment.

No extra hydraulics makes installation a quick and simple job.

Easy to use step-by-step menu system with auto calibration function.

Smart self-calibration. Automatically adjusts to the equipment's hydraulic performance.

ISOBUS compatible Version optionally available.

Durable. Well-designed components will stand the test of time and require little maintenance.

Alternative applications. Other versions of this system are available for automatic depth control on root crop harvesters and vegetable toppers (the **RiteDepth** system) and for sprayer boom height control (the **RiteHeight** system).



"We built a holding bin on our Spudnik harvester and needed a sensor to automatically maintain the correct height for the bin fill conveyor. Greentronics provided their single-sensor RiteDrop kit and it worked great! P&K Vanderzaag Farms, Alliston, ON. Spudnik 6400"



Controller with sealed keypad and display to engage & disengage automatic mode and to navigate the menu system for set-up and diagnostics.





RiteDrop Spudnik 6400

Sonar sensor in a sturdy self-pivoting bracket. The sensor is rugged, completely sealed from dust and moisture for years of trouble-free operation.

“Installed quickly. Helps the operator. Reduces bruising. Protects crop and equipment.”
(Gary Naslund, Minden, NE; 4-Row Double L pull-type potato harvester)



A RiteDrop sensor system on a Double L 6560 Windrower to keep the extended rear-cross stinger at the correct height.



Conveyor height control on root crop and vegetable harvesters as well as on storage equipment, is still mostly a manual job for the operator. Operators must constantly watch the drop height and manually adjust the conveyor height to minimize the drop and so minimize bruise damage. This is fatiguing and stressful and sometimes hard to learn for an inexperienced operator.

The RiteDrop system virtually automates conveyor and drop height control. Not only can the operator relax a little and pay more attention to other aspects of running the harvesting or storage equipment, he may also deliver a higher percentage of bruise free and marketable product and so add to the bottom line.



Now with *ISOBUS* compatible option!
above: RiteDrop system running on Outback MAX

Works similarly on John Deere 2630, Trimble FMX/TMX, Agleader Integra + Versa, and others

RiteDrop system on a Spudnik 6400



Greentronics

Electronics In Agriculture

visit greentronics.com for dealer locations and contacts

or call 519-669-4698 email: info@greentronics.com

Ordering information

Part #: RD400-1

System includes Controller, Interface Box, one sonar sensor with mounting bracket (RD400-2 includes two sensors), sufficient wiring to suit most installations, installation and operator's manual. Installation not included and to be arranged by purchaser. One year limited warranty, with free technical support via telephone, fax, or email.