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## Add-On Lighting Kits Offer Improved Visibility

Lifted Lighting LLC began operating in 2021, offering truck lighting accessories. However, it has recently added lighting for agricultural equipment to its product line. LED lights illuminate seed boxes for nighttime filling and operation and enhance visibility on row units, leading to increased productivity and reduced downtime.

The owner, Justin Johnson, noticed a need for an affordable one-stop lighting option. His team conducted years of research and extensive product testing to develop add-on lighting options that are easy to install, fit properly, shine brightly and have a low profile.

"Many products claim to have the brightest LEDs; our product goes beyond those claims," Johnson says. "In addition to providing ultra-bright lights, we also offer a high-quality build that ensures longevity."

Lifted Lighting's aftermarket planter and drill row light kits are available in four to 54-row quantities and fit all planter models, including stack folds. Built to withstand field

rigors, the kits feature waterproof, salt-proof and shock-proof construction, ensuring reliability in any environment.

Johnson explains installation is simple, with a plug-and-play wiring harness and detailed step-by-step instructions. Kits include brackets, zip ties, heat shrink connectors, and main and light wiring harnesses.

All lighting products are manufactured, packaged, and shipped from the U.S. for convenient customer service.

"We specialize in ensuring our customers have the best possible hassle-free experience from order to install," Johnson says. "We stand behind our products and offer a lifetime warranty for customer satisfaction."

Planter and drill row light kits cost between \$80 and around \$1,000, depending on the number of row units. They're available in white, green, red or blue.

Contact: FARM SHOW Followup, Lifted Lighting LLC, N. 6196 Johnson Rd., Delavan, Wis. 53115 (lightinglifted@gmail.com; www.liftedlighting.net).



Primor 2060M options include a secondary remote controller to raise and lower the tailgate from outside the cab and a 300-degree swivel blower chute that sends bedding 60 ft. to the right and 42 ft. to the left.

## Tractor-Mounted Bale Processor Ideal For Tight Quarters

Bedding and feeding cattle in barns and shelters with limited space is challenging for many livestock producers.

The Kuhn Primor 2060M uses 3-pt. hitch mounting to position the bale processor closer to the tractor and reduce the overall length of the machine. "It's compact for easy maneuverability when using round or square bales," according to Kuhn. "It can access tight buildings and narrow alleyways and be used to pre-process bales for a thoroughly mixed TMR ration, dropped into a feed bunk, or blown into a pile or pen."

The processor is designed to handle long fibers like hay and wheat straw as well as more dense material like haylage. All operational functions are manipulated from a cab-mounted control box.

A self-loading tailgate comes standard, and the machine has enough capacity to handle up to 6-ft. diameter round bales and 8-ft. 2-in. rectangular bales. A hydraulic-powered Polydrive® belt system drives the feed rotor and can be engaged and disengaged separately from the blower to reduce the

required horsepower.

"The turbine blower system is unique with multi-length blades to create a 'shower' of straw," says a Kuhn spokesperson. "It features a 2-speed blower gearbox for high and low settings shooting material to a distance of 60 ft."

A safety feature only allows the conveyor to move when the feed rotor is engaged, avoiding accidental operation. The conveyor stops immediately once the feed rotor is disengaged.

The Primor 2060M options include a secondary remote controller that raises and lowers the tailgate from outside the cab and a 300-degree swivel blower chute that sends bedding 60 ft. to the right and 42 ft. to the left.

Kuhn recommends interested customers contact their local dealer for machine pricing and availability.

Contact: FARM SHOW Followup, KUHN North America, Inc., 1501 W. 7th Ave., P.O. Box 167, Brodhead, Wis. 53520 (Samuel.schumacher@kuhn.com; www.kuhn.com).



"In the future, the biggest advantage will be using 100% of the spraying window while sticking to the exact chemical label requirements," says Holcombe.

## Autonomous Sprayers Feature New Technologies

Australian manufacturer and agricultural equipment supplier Calibre Spraying recently introduced its Swarm Series autonomous sprayers. These sprayers are equipped with advanced technology and designed to harness the power of AI to deliver precision weed control applications.

The sprayers, a collaboration of Calibre Spraying, SwarmFarm Robotics and WEED-IT capabilities, use fluorescence technology day or night to detect and target green organic matter.

"We identified what SwarmFarm was doing, and it aligned with our philosophy," says Calibre Spraying Director Daniel Watkins. "We wanted to build a sprayer from the ground up that was 100% for autonomous spraying."

The 18, 24 or 27 m (60 to 90 ft.) wide boom units come standard with a 3,000-liter (800 gal.) main tank and a 400-liter (105 gal.) flush tank. It's powered by WEED-IT and includes spot, dual, and blanket spraying options with Pulse Width Modulation (PWM). The PWM feature rapidly pulses each nozzle on and off, changing the duty cycle while holding a steady pressure. This results in consistent droplet size for better coverage and weed con-

trol at any speed. Booms are lightweight, with one sensor per meter, offering more sections with individual nozzle control for reduced overlapping and greater savings.

Additional features include a control panel, hitch suspension for a smoother ride, automatic height controls, high clearance suspension, wheel speed sensors for added precision, and a hand wash and electric flush cycle.

"In the future, the biggest advantage will be using 100% of the spraying window while sticking to the exact chemical label requirements," says Tom Holcombe, Field Operations Lead at SwarmFarm. "We're not restricted. SwarmFarm's integration with Calibre Spraying is exciting as we're pushing the boundaries of technological limits, plus running in the crop with a capacity of up to 3,000 liters (800 gal.) at 1.4 m (4.6 ft.) crop clearance."

The autonomous sprayers are manufactured in Brookton, Western Australia.

Contact: FARM SHOW Followup, Calibre Spraying, 90 Richardson St., Brookton WA 6306 (ph 0408 012 354; sales@calibrespraying.com.au; www.calibrespraying.com.au).



Kann trailers are unique because they're built with all-welded construction from 1/8-in. continuous corrugated aluminum walls.

## Lightweight, Durable Aluminum Grain Trailers

Kann Manufacturing Corporation offers a complete line of single-hopper, all-aluminum grain trailers. Available lengths include 22, 24 and 26 ft., and capacities range from 560 to 610 bu.

Kann trailers are unique because they're built with all-welded construction from 1/8-in. continuous corrugated aluminum walls. Structural wall liners measuring 3/16-in. are installed throughout, and 8-in. channel perimeter frames provide added support.

The single-axle spring suspension is built for a 20,000-lb. capacity over an ABS braking system. LED lights, rear ladders, anti-sail mud flaps, and reflective red and white D.O.T. tape are standard.

Trailers feature five 1 1/2-in. tarp bows with 7 in. of rise permanently welded at 48 in. centers. The total height from the ground to the top of the tarp bows is 122 in.

Each unit sports a 24-in. grain gate with

a 34-degree sloped hopper for quick and complete unloading. If desired, they can be equipped with a rack-and-pinion center dump grain gate or a slide unloading gate and chute. Other options include roll tarps, electric tarp kits, front and rear catwalks, front ladders, aluminum wheels, a hopper vibrator, customized laser-cut name plates, air ride suspension, and built-in side wall tarp vents.

"The Kann Grain Master series aluminum single hopper grain trailer is engineered to be lightweight but durable, maximizing hauling capacity and overall grain hauling efficiencies," according to a company representative.

It's recommended that interested customers call the main Kann office for pricing, availability and desired options.

Contact: FARM SHOW Followup, Kann Manufacturing Corporation, 210 Regent St., Guttenberg, Iowa 52052 (ph 800-806-5266; sales@kannmfg.com; www.kannmfg.com).