



New Products

► Introducing products, services for cattlemen; compiled by *Linda Robbins*, assistant editor

17th edition of book available

The Agricultural Law Press has published the 17th edition of Neil Harl's popular book, *Farm Estate and Business Planning*. The 471-page soft-cover book guides farmers and ranchers who want to make the most of the state and federal income and estate tax laws to assure the least expensive and most efficient transfer of their estates to their children and heirs. This book contains detailed advice on assuring worry-free retirement years, using wills, trusts, insurance and outside investments as estate-planning tools, ways to save on estate settlement costs, and an approach to setting up a plan that will eliminate arguments and friction in the family.

The book contains extensive coverage of the landmark tax legislation passed in December 2012, and updates the 26 chapters with recent developments in farm and ranch estate planning and farm and ranch business planning since the 16th edition was published in 2011. The book is written in easy-to-read language and is designed for use by farm and ranch families.

The book includes discussion of employment taxes, formation and advantages of use of business entities, federal farm payments, state laws on corporate ownership of farmland, federal gift tax law, annuities, installment obligations and charitable deductions.

The 17th edition is available in print and PDF file for reading, searching and printing with a computer or tablet. The book and PDF file may be ordered online at www.agrilawpress.com. Orders are accepted by emailing robert@agrilawpress.com or by calling 360-200-5666.

High-intensity LED light bar

Larson Electronics has announced the addition of the LEDP10W-200E, a 200-watt, high intensity LED light bar. This industrial-grade LED light bar produces 17,200 lumens of light output, yet uses only 200 watts of power at 16.7 amps of current draw on a 12-volt electrical system. This high-power and extremely efficient operation makes this



unit well-suited to applications where power must be supplied by batteries, equipment or portable power supplies such as battery banks or generators.

The entire assembly is IP68 rated, meaning it can withstand prolonged submersion at 10 feet (ft.) without any effect on performance, making it impervious to the effects of driving rain, water spray under pressure, and areas of high humidity. The heavy-duty construction of the housing, combined with the solid state design of the LED assembly, makes this light fixture extremely resistant to damage from heavy vibration and impacts, an added benefit for applications where the light is mounted to heavy equipment or industrial machinery.

The lights measure 33 inches (in.) long by 4 in. high, giving them a long and low profile that makes mounting in tight spaces easy and practical. Mounting is through included aluminum mounting blocks equipped with rubber isolators for added vibration resistance that slide along the housing for added mounting versatility.

For more information visit www.larsonelectronics.com or call 1-800-369-6671 or 1-214-616-6180 for international inquiries.

Loadall lifts loads to greater heights

JCB has unveiled the JCB 550-200, its first-ever machine capable of lifting loads to 65 feet (ft.) 6 in., with a lift capacity of 10,000 lb. and a lift height at 9 ft. 6 in.

The boom of the 550-200 has been designed using lighter, higher-grade material to improve the capacity of the machine at reach. It utilizes a 5-stage boom design, which ensures that overall machine length is kept to a minimum and that site maneuverability is maximized. The design provides optimum forward visibility to allow for quick and easy changes in direction. The boom is driven by an internal extension ram and chain system, providing proportional extension of the boom.

The design of the chain-and-roller system uses a pre-lubricated chain, increasing service intervals and minimizing machine downtime.

The system is also designed to visibly show when chain adjustment is necessary. To maximize stability while working at heights, the stabilizer package is set forward, providing a compact yet stable machine footprint and operator peace of mind.

The boom nose is a one-piece design, which minimizes the stresses placed on the inner boom during operation, providing maximum strength and rigidity. A single auxiliary service comes as standard for quick and easy interchanging of hydraulic attachments. The boom nose is fitted with a Clearview carriage, which allows for the quick and easy interchange of attachments. There is also the option of a fork positioning attachment, which is simply operated through the standard single auxiliary.

For further information contact Pam Veiock at pam.veiock@jcb.com or visit www.jcb.com.

Luxury and productivity in a compact tractor

Kubota Tractor Corp. has announced its Grand L60 Series compact tractors. The six models, with a choice of five clean-emission engines and three transmission options, include the L3560, L4060, L4760, L5060, L5460 and L6060 flagship leader.

The new tractors have updated styling, including a wider cab with 20% more space than previous models, extensive glass windows and increased leg- and headroom. Wider-opening doors allow for easy entry and exit. An ergonomically



designed suspension seat, abundant storage compartments and an air conditioner/heater are included.

The new IntelliPanel™ electronic dash provides one-button adjustments for the HST Plus transmission to maximize performance and fuel economy. The new series comes equipped with clean-emission Common Rail direct injection engines.

In compliance with Tier IV emission regulations, the engines deliver greater fuel savings and lower emissions while maintaining a high level of power and torque, according to the release. Three state-of-the-art transmissions are available: Hydrostatic Transmission (HST) Plus, Glide Shift Transmission (GST) or Fully Synchronized Main and Shuffle Transmission (FST).

For more information call 1-877-582-6826, ext. 900, or visit www.kubota.com.

American-made side-by-side utility vehicle

Yamaha Motor Corp. U.S.A. has announced the all-new Viking™ EPS Side-by-Side (S×S) vehicle, designed to serve the real-world demands of farmers and



ranchers. Every Yamaha Viking is being manufactured exclusively in the United States at the company's factory in Newnan, Ga., for worldwide distribution.

The new Viking combines the company's most powerful four-wheel-drive engine to date with a three-person cab, precision steering and class-leading handling. The new vehicle offers electric power steering and enough cargo capacity to hold a fully loaded pallet. The assisted dump bed can pack up to 600 pounds (lb.) of equipment and supplies, while the standard two-inch (in.) receiver hitch is rated to pull 1,500 lb., according to the release.

The vehicle has three-point seatbelts for everyone, plus headrests all around, adjustable handholds for both passengers and a textured floorboard with dedicated foot wells. The vehicle's three-way On Command® system features 2-wheel drive (2WD), 4WD and 4WD with differential lock, and is a driver-controlled system with an automotive-type rotary dial selector

that gives the driver the control and confidence to lock in all four wheels based on terrain — a significant benefit over the automated systems on competitive models.

The Viking EPS and non-EPS models will be available in August. Standard models come in Steel Blue, Hunter Green (with sun top), Red (with sun top) and Realtree AP HD camo (with sun top). A special-edition Tactical Black model will be available in spring 2014. S×S vehicles are recommended for use only by licensed drivers age 16 years and older.

For more information visit www.yamahaoutdoors.com.

Wheeled loader with more power, torque and productivity

JCB, which has been making wheeled loaders for 45 years, is offering a new flagship wheeled loader, the JCB 457, replacing the existing 456.

The 457 delivers excellent power, with 250 hp, 16% more than the outgoing model. It has an 18% increase in torque and doesn't require any supplementary additives to provide high power outputs with low emissions.

A fuel economy mode that can reduce engine put-put for lighter duties means the 457 can deliver fuel savings of up to 6%. It also has a low idle feature and an engine shutdown mode, which kicks in after a predetermined idle period to save fuel.

A four-speed automatic power-shift transmission comes standard, with a five-speed power-shift transmission also available.

An intelligent clutch cutoff system also comes as standard for both the 4- and 5-speed transmissions, making it ideal for truck loading or tight corner maneuvers. The 457 offers more loading capability, weighing 683 lb. more than the 456. The tipping load is increased by 3.3%, meaning that an extra quarter of a ton can be carried in the bucket.

The 457 is available with a choice of conventional multi-lever layout, a single joystick with separate auxiliary control lever and a joystick with proportional control auxiliary controls built in.

For further information contact Pam Veiock at pam.veiock@jcb.com or visit www.jcb.com.



Stainless steel floor scale

Avery Weigh-Tronix has introduced its latest floor scale, the Stainless Steel ProDec. Available in a combination of sizes and capacities, the fully stainless steel floor scale is ideal for environments that require strict sanitation.

To accommodate diverse applications, the scale is available in standard sizes ranging from 36 in. × 36 in. to 84 in. × 60 in. and capacities from 2,000 lb. to a more heavy-duty 10,000 lb.

The National Type Evaluation Program (NTEP)-approved floor scale provides high accuracy and repeatability under continuous heavy industrial usage, while the hermetic sealing process prevents the ingress of moisture, food and other kinds of foreign matter.

These free-standing platform scales feature adjustable leveling feet, allowing them to be height adjusted as required for more accurate and leveled weighing to suit various applications and environments. With a low platform height and optional ramps, the scales can be fitted to any side for fast and easy loading, while the tread deck plate provides higher traction and reduces the risk of accidents.

The Stainless Steel ProDec can be linked to a variety of Avery Weigh-Tronix digital indicators and printers for efficient management information and control.

For further information, contact Avery Weigh-Tronix, 1000 Armstrong Drive, Fairmont, MN 56031; phone: 800-368-2039; fax: 507-238-8224; or at usinfo@awtxglobal.com or www.averyweigh-tronix.com.

