

LM REPORTS

YOUR GUIDE TO PRODUCT RESEARCH

TRUCKS, TRAILERS & ACCESSORIES



VIA Motors

VIA won the Work Truck Show 2012 Green Award for its full-size, extended-range electric vehicle (eREV) work

trucks. Work trucks equipped with VIA's proprietary eREV powertrain are able to drive a majority of their daily work routes emission-free and entirely on electric power. They have up to 40 miles of all-electric range using lithium ion batteries and can drive unlimited additional miles using VIA's onboard electric generator or "range extender." The vehicles can be charged from a typical 110V household outlet overnight. In independent testing, VIA reports that its eREV pickup trucks have demonstrated up to 100 mpg in typical fleet driving. VIAMotors.com

Buyers Products

Buyers Products' landscape trailer accessory line is designed to use trailer bed space efficiently and keep your trailer organized and clutter-free. Lockable trimmer racks are available in two sizes for open trailers and one size for enclosed trailers. Designed to hold three trimmers, the trimmer racks feature an easy, snap-in design that only requires one-hand operation. The multi-rack can be used on either open or enclosed trailers and protects a variety of tools, including hedge trimmers, chainsaws or handheld blowers. Designed for open trailers, the EZ Gate tailgate lift assist reduces lifting effort of trailer gates by 90 percent, dramatically reducing the opportunity for injuries and fatigue. The gate assist can be easily installed on gates that weigh up to 180 lbs. BuyersProducts.com



Firestone Industrial Products Co.

Ride-Rite air helper spring kits are available for 2012 Dodge Ram 2500/3500 trucks, both 2WD and 4WD models. The kit is designed to use air pressure to help maximize the truck's safe load carrying capacity, vehicle stability, ride quality and brake effectiveness. The system features individual inflation valves that allow for separate side-to-side or front-to-rear adjustment, which helps keep the vehicle level when carrying off-center loads and maintains ride quality under differing load conditions. The no-drill kit is designed to use the truck's factory holes and mount between its frame and axle. All the necessary components are included for an easy installation, which typically takes less than one hour. Ride-Rite.com

Mean Green

Fleet managers report that because it eliminates the scrubbing required of other cleaners, Mean Green Industrial Strength Cleaner & Degreaser cuts cleaning time in half. It removes dirt, tar and road grime from vehicles and trailers and cleans and degreases equipment like chippers, stump grinders, augers, wood splitters and skid steer loaders and their attachments. It is also effective on concrete floors and driveways and asphalt, making it ideal for spot removal in the shop or on worksites. Mean Green can be used with pressure washers, and it cleans with no environmentally harmful solvents, the company says. MeanGreenDegreaser.com



Cequent Consumer Products

The Reese Carry Power TransRACK Cargo Truck Rack is a "one-size-fits-all" solution for transporting long items that may not fit in a truck bed. Made of aircraft grade aluminum, TransRACK quickly installs without tools. Eight double lock clamps with stainless steel hardware hold the rack to the bed of the truck. Easy On crossbar clamps make installing accessories fast and convenient. An 800-lb. capacity and four movable load stops make carrying ladders, lumber or other long items a simple task. Accessories using the same double-lock clamp system include the TransRACK Conduit Carrier, TransRACK Trimmer Rack and TransRACK Tool Rack. CequentConsumerProducts.com





Titan Fuel Tanks

Titan's new cross-linked polyethylene fuel tank is gaining favor among Ford dealers and end-users, who have been battling fuel line contamination in 1999-2010 diesel-powered Ford F-350,

F-450 and F-550 cab and chassis vehicles and diesel-powered E-Series Vans. Titan's replacement tank is constructed of military-grade cross-linked polyethylene (XLHDPE) and is compatible with most bio-diesel fuel blends. Ford's original equipment steel tanks are lined with a protective coating that can break down when exposed to certain agents and additives associated with diesel and bio-diesel fuels. Once the tanks are in use, some fuel compositions can cause the steel tank linings to delaminate and shed flakes into the contents of the tank. The introduction of particulate matter into the fuel source ultimately contaminates the entire fuel path, causing pumps, filters and injectors to fail. Because the tank delamination problem is considered to be fuel-related, it is not covered under Ford's warranty policy, and once lining contamination is detected in the fuel system, all affected components must be replaced to bring qualified vehicles back into warranty compliance. Each Titan fuel tank comes with a limited five-year warranty.

TitanFuelTanks.com



Briggs & Stratton

Briggs & Stratton Advanced Formula Fuel Treatment & Stabilizer, which keeps ethanol-formulated gas fresh in the tank for as long as three years, provides an easy and inexpensive solution to protect small gas engines from ethanol's potentially damaging effects. The fuel preservative protects any gasoline against chemical breakdown but is targeted at ethanol-blended fuels. The stabilizer combines a triple antioxidant formula with additional ingredients to protect the entire fuel system, fighting the harmful effects of water separation. Corrosion inhibitors form a protective barrier on metal parts to prevent rust and corrosion, while detergent ingredients help prevent gum and varnish build-up on engine parts. A metal deactivator works to stop the aggressive chemical reactions caused by dissolved metal ions in the fuel. It's available in 4-, 8-, 16- and 32-oz. plastic bottles. BriggsAndStratton.com

CONSTRUCTION EQUIPMENT



Caterpillar

A Cat skid-steer loader delivers lower owning and operating costs, thanks to a standard foot throttle pedal and on-demand cooling fan. The new Cat D Series models are powerful machines for heavy-duty hardscape jobs. They feature the industry-leading Intelligent Leveling system, providing dual direction self-leveling, return-to-dig and work tool positioner.

Catresourcecenter.com/landscaping

Takeuchi-US

The all-new TL10 (pictured) and TL12 track loaders feature EPA Tier 4i-compliant engines, along with an exclusive Eco Mode function designed to reduce fuel consumption. New selectable auxiliary work modes allow the operator to fine-tune the auxiliary hydraulic output to three specific attachment settings for reduced downtime on job sites. The TL10 has an operating weight of 10,318 lbs., a tip load of 6,867 lbs. (7,793 lbs., with optional counterweight), and an improved rated operating capacity of 2,403 lbs. (2,723 lbs. with optional counterweight). The TL12 has an operating weight of 11,618 lbs., tip load of 8,102 lbs. (9,315 lbs. with optional counterweight).

Takeuchi-US.com



Massey Ferguson

The new GC1700 Series sub-compact tractor includes four models that replace the previous GC range. The GC1705 and GC1710 TLB are rated 22.5 gross hp, and the GC1715 and GC1720 TLB are rated at 24.5 gross hp. All four models feature a low-rated engine rpm that reduces vibration and noise to improve engine life and decrease fuel consumption. A wide-open, clutter-free platform allows the operator to move on and off the tractor with ease, and offers plenty of space for natural leg movement. MasseyFerguson.com

Bobcat

Seven new 500 frame-sized skid-steer and compact track loaders feature extensive feature upgrades, including increased visibility, a more comfortable cab and easier serviceability to maximize job site efficiency. All seven models began limited production in September, with full availability at dealerships in January. The new machines



include the S510, S530, S550, S570 and S590 skid-steer loaders, and the T550 and T590 compact track loaders. The S510, S550 and T550 feature a radius lift path, giving operators the reach and visibility they require for dump-

ing over a wall, backfilling or loading flatbed trucks. The S530, S570, S590 and T590 models feature a vertical lift path, providing operators the ability to lift heavier loads higher, making it easier to clear high-sided truck boxes and hoppers, as well as placing pallets loaded with heavy material. The M-Series vertical lift path machines feature an increased lift height over the equivalent K-Series models. *Bobcat.com*

Case Construction Equipment

The new 570N XT loader/tool carrier offers enhanced fuel economy and productivity, along with superior breakout force and reach. It achieves Tier 4 Interim certification through the use of cooled exhaust gas recirculation (CEGR) technology and a diesel particulate filter. The machine features a Case turbocharged engine rated at 78 net hp that delivers a minimum 5 percent increase in fuel efficiency and faster response times than previous models while meeting current emission standards. It

boosts productivity and efficiency by retaining more material during the dump cycle. To help reduce material spillage during roading, Case offers the 570N XT with optional Ride



Control. The three-point hitch with variable-flow hydraulics delivers greater precision and lift capacities. An optional hydraulic power takeoff and dual tilt on the box blade provide more versatility and ditching capabilities. Its operating weight is 12,898 lbs., bucket breakout force is 9,271 lbs. and hinge pin height is 11 ft., 3 in. The machine's front loader features an optional hydraulic quick coupler to easily connect and disengage buckets and other attachments. *CaseCE.com*

JCB

JCB has upgraded its 1CX product—the



smallest member of its backhoe loader family—with a new appearance, longer loader arms, an extending dipper option, servo controls and a power management system. Features include a revised cab roof trim, improved working lights and sturdy electrical switchgear. The new optional loader arms are 4 in. longer to provide easier loading of site dump trucks. At the rear, an extending dipper option adds up to 20 in. to the digging envelope, taking maximum dig depth to 10 ft. A new Power Management System (PMS) improves performance, reducing engine lug down as the machine starts to dig and increasing power when driving into a pile with the front bucket. Optional Servo controls for the backhoe provide the operator with greater control and no need to lean forward when working the rear excavator. Not only is the system more productive, it removes the control lever post, creating more space for the operator, particularly around the feet. Customers can choose between SAE or ISO control pattern by using the optional changeover switch, to suit the individual operator and ensure rapid driver acceptance. *JCB.com*

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PLANT VARIETIES & SUPPLIES



Hortech

Hortech introduces LiveScreen, a two-sided, mobile version of LiveWall, the living wall system that transforms ordinary walls into vertical green landscapes. Four models in the series are constructed in a waterproof aluminum frame: LiveScreen XL is 6 ft. by 4 ft., with five tiers of planter boxes; LiveScreen 4S is the same size, with four tiers, and adds shelves on the bottom of each side for growing plants in containers. LiveScreen Patio is 65 in. by 32 in., with three tiers and bottom shelves for container plants. LiveScreen Access is 5.5 ft. by 4 ft., with three tiers, and facilitates wheelchair accessibility. Every model is available with optional automated irrigation components and a hose timer.

LiveWall.com/products/livescreen



Kieft Seed

Bred by Kieft Seed, 'Cheyenne Spirit' produces a mix of colors, from rich purple, pink, red and orange tones to lighter yellows, creams and white. This compact, flowering *Echinacea* hybrid features well-branched, durable plants. It does not require a lot of water and offers a wide range of uses from the perennial border, in a mass landscape planting, in a butterfly garden or as a cut flower. This 2013 All-America Selections Flower Award-winner won't topple in wind and

rain like many *Echinacea*, the judges found. No deadheading is needed, and the flowers bloom from mid-summer through fall. KieftSeeds.com

Ball Horticultural

Extreme heat, humidity and drought are no match for Ball Horticultural's AngelMist Dark Rose Improved *Angelonia*, a new variety for 2013. Dark Rose Improved has outstanding true rose color and better habit to match this series of summer snapdragon. Hardy to 32 degrees F, it blooms in late spring and summer, with a height ranging from 4 in. to 10 in. and a spread of 10 in. to 20 in. Its upright habit is equally at home in groundcover, baskets or containers. BallHort.com



Syngenta Flowers

'Aideen Red Fire' from Syngenta Flowers is a decorative, easy-to-grow bushy perennial that prefers full sun but thrives with even a half-day of direct sunshine. Hardy in USDA Zones 4-8, this mum will grow between 18 in. and 24 in. tall and should be planted that distance apart. It offers vibrant red color from late summer through fall. SyngentaFlowers.com

Dümmen

'Great Balls of Fire' exhibits all the favorable characteristics of ivy geraniums but is highly heat tolerant, according to the breeder. Dümmen has actively selected for this trait over a three-year period with trials in Florida, Texas and North Carolina. Because of this, oedema and foliar bleaching—common problems for ivy geraniums in warm climates—are not an issue. Ball-shaped, double flowers in a velvety texture are nestled in strong foliage, with good branching. Colors include deep rose, burgundy, dark red, merlot, pink, white, blue and lavender. DummenUSA.com



Takii & Co. Ltd.

'South Pacific,' a 2013 All-America Selections Flower Award winner, presents

showy, 4-in., scarlet flowers that bloom all summer long. This F1 hybrid canna grows up to 5 ft. tall, boasting about six stems per plant and delivering larger flowers than other seed cannas, according to Takii & Co. Ltd. Flowers appear early, bloom consistently all summer and withstand a light frost. As with other cannas, it tolerates wet conditions so it can be used as a pond border or in other similar growing conditions. This perennial can be treated as an annual by northern gardeners. Takii.co.jp/english