

YOUR INFORMATION PARTNER IN LIFTING TECHNOLOGIES

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# LHI

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# A YEAR IN FORKLIFTS

WHAT INNOVATIONS  
DID 2017 BRING US

## LIFTING RINGS WITH V.R. APP & WEBSITE

Codipro, a Luxembourg based specialist in swivel lifting rings has launched a new product range GradUp. The new range has been developed through a close collaboration between Codipro's own technical teams and European research centres – the launch of the new swivel lifting rings is augmented with a virtual reality app and a new website [www.codipro.net](http://www.codipro.net).

Christophe Losange, Codipro's director, says "The GradUp product range is state-of-the-art technology based on our criteria of: WLL [working load limit], design, and competitiveness."

Codipro says that steel quality is the most important feature of a swivel lifting ring. The optimisation of the raw materials enables a significant improvement in WLL: up to 11% - additional WLL (23% in safety factor 4).

Codipro is offering certified lifting rings stamped with the 5:1 safety



factor, which means they can be used throughout the world, including in the USA. All the information needed for use with a 4:1 safety factor is provided, as defined under the EN 1677-1 standard.

An anti-corrosion coating means

that the unpainted parts of the Codipro swivel lifting rings are resistant to salt mist spray for 600 hours.

To support the GradUp brand Codipro has a wide array of media including: 3D video, new commercial brochure, 3D drawings of its rings and a new catalogue.

In parallel to the launch of the GradUp range, Codipro has developed a virtual reality app. Through this GradUp app, you can view the swivel lifting rings in the smallest detail from all angles, without actually holding one in your hand. The website has also been updated and is modern, practical, comprehensive and user friendly.

The rings are still categorised by model (SEB, DSR, DSS, etc), but Codipro has set up an advanced search system. Thus, the site recommends which ring to choose based on consumer's criteria.

The GradUp range has been available from the beginning of 2018.

## EASY MEWP SPECIFICATION

Skyjack has released Building Information Model (BIM) compatible image and data files to assist architects and engineers with their digital project plans.

Malcolm Early, vice president of marketing at Skyjack said, "Rental companies work closely with the architectural, engineering and construction (AEC) community and we see value in providing those companies with Skyjack BIM compatible models so the specification accuracy of their Skyjack fleet in work and maintenance projects is increased."

BIM technology digitally constructs an accurate virtual model of a project. This model can be used for planning, design, construction, and operation of the facility. These models help architects, engineers, and construction companies visualise their project in a simulated environment, which, in turn, enables them to identify potential design, construction, or operational issues.

Skyjack products currently available as models include: SJ12 and SJ16 vertical mast lifts; SJ3219, SJ3226, and SJ4632 DC scissor lifts; SJ6832 RT, SJ8831 RT, SJ8841 RT, SJ9241 RT, and SJ9250 RT rough terrain scissor lifts; SJ46 AJ, SJ51 AJ, SJ63 AJ, AND SJ85 AJ articulating booms and SJ30 ARJE DC articulating boom.

The BIM library will be expanded to include Skyjack telescopic booms in 2018.

## LOW-HEIGHT SKIDDING SYSTEM

Enerpac Heavy Lifting Technology, has a new Low-Height Skidding System, expanding the jack and slide options for heavy lift and rigging contractors and machinery movers. The LH-Series Low-Height skid beams can fit in tight spaces, as small as 92mm, while still offering up to 400USt skidding capacity with two push-pull units.

Part of the Enerpac HSK-Series Skidding Systems range, the Low-Height Skidding System's modular design comprises a series of skid beams allowing quick setup. Loads are moved by hydraulic push-pull units, travelling over special PTFE-coated pads placed on the skid tracks to reduce friction. The skidding system's push-pull cylinders



**More jack and slide options with the Enerpac Low-Height Skidding System.**

support surface is not fully supported or when spanning a gap is necessary. Enerpac offers several options for controlling the LH-Series skidding system. Wireless control allows the operator to view the skidding operation from multiple locations while providing complete control of all system functions. Manual controls offer a cost-effective solution by using manual or electrically operated hydraulic valves mounted directly on the skidding system power units.

The Enerpac HSK-Series, Skidding Systems range, also includes the B-Series (Skid Beam) and J-Series (Skid Jack). The B-Series uses a tall skid beam with built-in push-pull cylinders. The J-Series provides the same functionality as the B-Series with the added benefit of having a built-in cylinder for lifting or levelling the load.

are powered by a standard Enerpac split flow pump to ensure each skid beam travels synchronously. It also allows bi-directional operation at full capacity, avoiding the need to reposition cylinders when switching skidding direction.

The LH-Series can be used either on a fully supported surface or combined with optional track support for added rigidity when the