

# Plenty of new features on the LCI products for Europe

All the new products that Lippert Components is presenting at the Caravan Salon Düsseldorf 2019 are designed to optimise the space on board campers and caravans, be reliable and improve the comfort of any holiday in a camper or caravan.

This includes devices that make it possible to vary the space inside the recreational vehicle: from slide-out walls to extractable steps, from tables that can be lowered to beds with adjustable height, all the way to TV cabinets.



## Smart Room: space on demand

Lippert Components presents a new version of its famous Smart Room, the extendable room designed for European vehicles. The must for every designer is to succeed in increasing the inner living space without affecting the weight of the recreational vehicle. Smart Room allows you to reduce the size of the vehicle and therefore its weight, offering added interior living space only when you need it. Developed and manufactured in Italy, the new Smart Rooms are assembled with the aid of special machinery

that can standardise production and that maintain a consistently high level of quality. The latest generation of Smart Rooms are available in two versions. The premium version features an independent engine for every single corner, while the cheaper version uses a single engine to control the two corners simultaneously, thanks to a system of shafts and idlers. Both versions feature a new concept ECU designed and manufactured entirely by LCI.

## Restyling of the range of electric steps

The entire range of steps has undergone a restyling that features a new colour for the side panels, newly designed labels and a new colour of the forex for the closing mechanism. The colours used are black and anodised metal. The engine too, has undergone a series of specific adjustments to meet the requirements of the standards introduced by Fiat and Citroën. As a result of these new standards, a redesigning of the steps has reduced their depth (without changing the size of the tread) to adapt to

the new structure of the Euro 6D exhausts introduced by most vehicle manufacturers (Fiat, Citroën, Ford, Renault). In addition, other improvements have been made that simplify the assembling process. More specifically, the dual electric step has been redesigned. The profiles of the cross beams have been changed, as well as the entire movement system. The set-up of the new model also features a version with the profiles of the cross beams in black colour, more in keeping with the latest trends.



## RoboCosmo table leg

The already famous Cosmo telescopic leg allows you to easily lift and lower the dining table to form a bed compartment. Lippert Components, in response to requests from the market to renovate its product range, has developed a new leg with a more attractive design and which is more practical, the RoboCosmo. Working to improve the Cosmo but inspired by the shape of the Rainbow, static and curved, the engineers at Lippert developed this new solution, which combines the curved shape with the kinematics of the Cos-

mo. The user's interaction with the mechanism to configure the high and low position are now more user-friendly. The kinematics are entirely controlled by gas springs that allow you to lower or lift the table while maintaining the same horizontal alignment. The leg forms an arch and lowers until it reaches the bottom support, adjusting the height of the table from 80 cm to about half. A gas spring helps push the table up back into its top position.



## Manhattan bed with cables

The bed with cables, compared to the classic version with belts, can move in any direction. It can be lowered diagonally, for instance, and turn into a bed with adjustable height, for a truly rocking bed. The bed features a manual operation system that is simple to use without any effort, thanks to the servomechanism incorporated in the core of the bed. The design concept was developed in 2017 by STLA and now offers variable endurance in the stroke: little effort is required to lift it when the bed is in lowered position, but as it rises, the endurance increases, to enable you to fasten it firmly to the ceiling once it is all the way up. With the bed with cables, LCI takes a step forward compared to its manually operated rocking beds: it doesn't need a handle to lift the bed and ways less than the rocking bed with arms (precisely because of the lack of metal levers). In addition, the system with cables may also come in handy for the back liftable bed, because it gets rid of the need to operate the handle mounted on the locker and can be directly operated from the driver's cab instead, without having to step out of the vehicle.

## New cell door with concealed hinge

Lippert Components presents a new ultra-modern cell door. It's an extra-large door that differs from the standard versions offered by Lippert Components and has been developed along the lines of the design of the driver's cab doors. Dedicated to high-end European motorhomes, the new door is perfectly "flush" with the surface, including the hinges, which are concealed. The system, which has been inspired by the world of residential furnishing, includes two profiles that contain the hinge. The door also features a small sliding window made of tempered glass and an innovative servo-assisted "keyless" locking system that can be operated comfortably with an App on your smartphone. The inner part is elegant and features a large handle that spans the length of the door crosswise, as well as an integrated basket or a pouch, and the button to lift or lower the electric window.



## Extractable cylinder holder

LCI has developed a system that facilitates removal of the LPG gas cylinders on campers. The product has been developed on the specific request of an installer and is already a standard feature on some models in production. Designed, for the time being, for the lockers with aligned gas cylinders, it is equipped with an extractable trolley made entirely of galvanised and coated steel that slides on a series of ball-bearing guides. The weight is remarkably limited, despite the system's sturdiness, which can hold up to 40 Kg and of extending on the outside up to a maximum length of about 80 cm. Surprisingly convenient then with just a slight increase in weight, considering the comfort it offers and the option of replacing the empty back cylinder without having to remove the still usable one on the front. This version is presently only available for the cylinders stacked in a row, but another one is being developed for cylinders stacked on the van side-by-side.



## Gioconda table leg

Gioconda is the evolution of a project first developed years ago to fill a gap in the market, providing an alternative to the usual old tables and to save valuable space on vans. It's a table that can be used without a supporting leg, with the option of folding it away into the wall. The table is fastened onto a metal frame and hooked to the wall and can slide atop it to expand its size. The supporting bracket is sturdy and can comfortably withstand extensions of the table up to 80 cm. By means of a quick-release system, the table with the frame can be overturned upside-down, leaning against the wall. But the system also features an assisted lowering mechanism: the table can be lowered in parallel with the floor when necessary, in order to transform the dinner place into a bed compartment. Gioconda is available in two versions: with two guides and two brackets that uphold the table, or in the light version with a single guide and a single bracket. The table extension is optional, but in this case, the system requires a leg.