

## Reinvents the ladder

This year, Project 2000 has uncovered another ingenious invention for a renowned European manufacturer of recreational vehicles: a ladder installed on the back wall for easy access to the motor home roof

This system overcomes all the problems associated with other solutions available on the market today. The ladder, identified by code number 12649, consists of two parts: the upper one is permanently anchored to the back wall of the motorhome, whilst the lower one is fastened by means of four supports allowing the roto-translation of the structure. The lower ladder portion can easily be lowered almost to the ground. Immediately afterwards, a new step appears, filling the space created between the previously attached sections. Therefore, a ladder is created that, whilst separated into two parts, is also extraordinarily useful. When the two sides are reunited, they become a single unit with no protruding parts. This characteristic has allowed its designers to maintain ample space between the steps and the wall, to provide a comfortable platform for the feet,

which cannot be provided by traditional rounded ladders, where the ladder must be kept very close to the body of the vehicle in order to avoid protrusion issues. The new Project 2000 ladder is a solution that also outperforms another "great classic" in terms of functionality, namely ladders with a removable section, where the removable section represents an additional piece of equipment for which stowage space has to be found. With this type of ladder, it always seems to be a "hassle" getting things ready and having to retrieve the missing piece from the storage compartment, in the garage or inside the living compartment. This does not happen with Project 2000's ladder 12649, which is ready to use immediately. The ladder is made of aluminium, while some of its structural parts are made of steel. The platforms are made of coated aluminium.



## The "Rail" roof rack

To solve the problems related to drilling motorhome and caravan roofs when installing accessories like photovoltaic panels, luggage racks and fixed equipment, Project 2000 presents an extremely versatile roof rack system. Composed of longitudinal binary rails, which are also provided with a handrail in

order to improve their appearance, and any number of transverse bars, the "Portapacchi Rail" system allows solar panels, luggage racks and various equipment to be mounted with maximum ease and without invasive interventions on the roof. The Rail system has high structural strength and can be installed as an aftermarket option. It offers the unquestionable advantage of having individual transverse bars capable of being variably positioned, allowing for the movement of different accessories or an upgrade with equipment of different dimensions without leaving useless and dangerous holes in the roof, or even a trace.

## Project 2000 cooperates with Technodesign

Another partnership established by Project 2000 is the one with Technodesign. This collaboration has resulted in the creation of two new lines of slatted bed bases designed to meet both the needs of RV manufacturers and the aftermarket. The first type is a bed base with a low-profile structure which can be installed even in locations where this has been very difficult in the past. Its special frame even lends itself to the creation of unusual shapes and also allows the installation of the electric moving systems of Project 2000. The second type is modular and offers the possibility of assembling customised and irregularly shaped bed bases. Thanks to the aluminium frame profiles which can be cut to measure, to the connection angles, to the slats (which are also to be cut to the desired sizes), and to the special slat joint system, it is in fact possible to create bases of any shape and size. Vertical swivel joints are also available, further enhancing the system's versatility.



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## Partner with TDL

**P**roject 2000 has been a technical partner in the project Tecnoform Design Lab, a caravan manufactured by the American company Airstream, whose interior has been entirely realised by the Bolognese company Tecnoform. Project 2000 has designed and created a new, remote-controlled mechanism for lifting the base of the rear bed, allowing easy access to the storage compartment below. The TDL was presented at

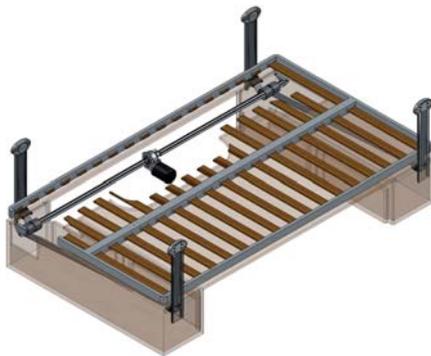


the most recent edition of the Caravan Salon in Düsseldorf and has won the awards "Best Interior Design" and "Best Practice" in the prestigious contest "Caravanning Design Award" of 2012/2013. The interior design of the caravan, with its furniture in elegant oak wood tones which have been skillfully combined with the leather inlays and the chromed elements, is strictly derived from that of yachts. It features a rear living space with a U-shaped dinette, a "nautical" central double-bed in the front, a kitchen in the middle and a large bathroom with a domestic-style shower cubicle opposite it.



## A new international patent

Project 2000 receives an international patent for its belt-driven height adjusting system for beds



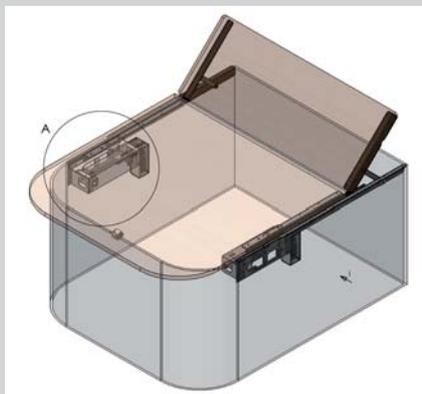
**T**he forerunner of modern variable-height beds, Project 2000's model 12600, has been awarded an international patent. Bed-lifting mechanisms, which have by now become an obligatory feature for many semi-integrated motorhomes with height-adjustable rear double-beds, are among the salient products of the brand from Calenzano. Unlike other manufacturers, that simply motorised the respective pantograph mechanisms, in 2004 the

company invented a system based on side columns guaranteeing smooth movement and stability. It was then developed further into the most versatile and flexible system available on the market today (Art. 12600), which gives manufacturers the maximum of freedom of design when installing height-adjustable beds. It is entirely installed under the bed base and anchored exclusively at the wall or ceiling through four belts.

Project 2000 has been granted an international patent of invention for this original and intelligent system, which has contributed to a real revolution on the entire European motorhome market, allowing semi-integrated motorhomes to become a category suitable for families as well.

## Mechanisms for beds

**P**roject 2000 specialises in systems for the movement of beds, both manually and with electric motors. For the next season Project 2000 has even considered central beds derived from the boating sector. A first device allows retraction of the bed base lengthwise so as to gain space on the side of the legs. Such retraction, which entails an inclination of the headboard that can reach up to 45°, amounts to about 23 cm and is made possible by two independent motors. The weight of the device, which allows ample access to the storage compartment below, is about 20 kg. The second device has been designed to meet the growing need to allow the volumes of the storage compartments to be rendered variable. In some motorhome models these spaces are in fact veritable garages. The maximum (static) weight that the mechanism can support is 400 kg, its excursion is unlimited and the weight of the entire system is 23 kg, including the bed frame.



## Company profile

**P**roject 2000 was established in 1995 as an individual company and experienced constant growth which has brought it today to being a reference point in the recreational vehicle sector for production of retractable steps (electric, electronic and manual), brackets for LCD televisions and bed height adjustment devices.