Project 2000 was established in 1995 as a sole-trader enterprise and has experienced constant growth to become the benchmark in the recreational vehicle sector for the production of retractable steps (electric, electronic and manual), brackets for LCD TVs, and bed lift mechanisms. Project 2000 performs all metal working phases (laser cutting, punching, bending) and obtained the Italian Certificate of eligibility for mass-production in 2010.

PHOTOS AND TEXTS: http://www.project-2000.it/site/presskit/
Project 2000 is responsible for many of the major innovations integrated into motorhomes in recent years. Now is the benchmark in the recreational vehicle sector for the production of retractable steps (electric, electronic and manual), brackets for LCD TVs, and bed lift mechanisms. Project 2000 produces a range of bed lift mechanisms, which are now an essential feature of semi-integrated motorhomes with height-adjustable rear double-beds. Unlike other manufacturers who only offer motorised pantograph mechanisms, in 2004 Project 2000 invented a system using side columns for greater ease of use and stability of movement, with the motor attached directly to the bed base. Around the same time, the company produced a system that is currently still the most versatile and flexible on the market (Product No. 12600) and gives manufacturers more freedom of design when installing height-adjustable beds. The system is installed under the bed base and the bed is secured only to the wall or ceiling with four straps. In 2012 model 12600, has been awarded an international patent.

**Tons of reliability**

Project 2000 asked a specialist quality-certification company to put our electronic height-adjuster device for beds through its paces. They subjected it to a battery of strength, safety and reliability tests. The 12600 system came through successfully and has gained certification. The various tests included loading the structure – a system of belts controlled by a sophisticated gearmotor – to 1300 kg. The powerful gearmotor demonstrated remarkable mechanical strength, and the robust oversized gears sustained no damage. To ensure the system's safety and reliability, Project 2000 has replicated the load test in-house, where ten employees jumped onto the structure, which stood up to it safely. Our photograph shows the group standing on a bed supported by the 12600 device.

**Project 2000 and TDL by Tecnoform**

Project 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 Italian 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 has won the awards "Best Interior Design" and "Best Practice" in the prestigious contest "Caravaning Design Award" of 2012/2013.
**NEWS 2013**

**MULTIPURPOSE CENTRAL BED: 12658**

*Project 2000 presents the new 12658 bed, an innovative multipurpose central bed that combines as many as three different mechanisms in one structure.*

Through Project 2000’s long experience of developing bed-lifting mechanisms, the company’s designers have created an innovative concept of an adjustable-height central bed. The new 12658 perfectly embodies the concept of “ideas in motion”, which is not only Project 2000’s slogan but also its corporate mission: getting ideas moving. The new bed features a self-supporting structure of adjustable height. The lower part can be lifted to access the storage compartment below; the upper part raises to act as a backrest. The fruit of in-depth design and development work to combine the lifting mechanisms with lightweight materials and a robust structure, the 12658 is the first central bed in the sector to combine as many as three mechanisms in just one structure. Project 2000 had already created an original electrically controlled folding mechanism for the central bed in the TDL (Tecnoform Design Lab) caravan exhibited at the 2012 Düsseldorf Caravan Salon, which won the “Best Interior Design” and “Best Practice” categories in the prestigious Caravaning Design Awards 2012/2013. Now we have gone further. The 12658 is primarily a very lightweight bed with a self-supporting structure, weighing only 45 kg despite the system’s complexity. This means that camper and caravan manufacturers do not need to give the bed structural support – because it supports itself. The bed’s height off the floor can be adjusted by around 305 mm via a manual or electric mechanism. Thus, an ample storage compartment can be exploited under the bed during transit, without compromising on the comfort and accessibility of a low bed when the vehicle is parked. The lower part of the bed base folds open to an angle of around 114 degrees, allowing quick and easy access to the storage area beneath. The final masterstroke is the facility to raise the backrest into one of five fixed positions, by moving the bed base back at the same time along an approximately 220-mm run. This motion is enabled via the *Project Easy Lift* mechanism, which makes it possible to calibrate the system’s resistance to the thrust applied to move back the headboard. We can therefore establish, based on the mattress weight and the force used, how much resistance the system will apply before moving backwards, thus raising the headboard. The ability to raise the headboard affords superior comfort, as users can adjust their position to read or watch television with ease. And moving back the bed creates space in the bedroom, thus making it easier to move around. Project 2000 supplies the 12658 system pre-assembled; manufacturers need only install it on the pre-bored floor.
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NEW USER-FRIENDLY CONTROL UNIT

As part of its continual product-improvement programme, Project 2000 has introduced a new version of its electronic control panels for the 12600 range of height-adjustment systems for beds, featuring significant changes to both hardware and software.

The new control panel has an automatic reset facility after an error. This new feature makes the system simpler for end users, who will no longer be forced to perform a manual reset by entering a pre-programmed key sequence.

The new control panel not only provides automatic reset in case of error, it also reports the fault type via LEDs that flash according to predefined codes.

As with all Project 2000 updates, the control unit is fully backwards compatible and can be fitted simply by completing the electrical connections, with no need for any kind of overhaul. Because the new model includes hardware changes, the software in older versions of the control unit cannot be updated to the new functionality. The new panel, called Top Line Bed Lifting Plus and Pro Bed Lifting Plus, is fitted to all new bed systems from 1 June 2013. It can be identified through the code on the back near the connector input; a new graphical design is on the way.

MANUFACTURERS OF TV BRACKETS SINCE 2000

In 2000, Project 2000 started the production of television brackets, the first of which were for cathode TVs (Product No. 12421, Product No. 12522 and Product No. 12623).

With the advent of LCD TVs, the range was expanded and more elaborate brackets were developed. In 2003 and 2004, a range of retractable ceiling, wall, and inset brackets for installation behind furniture panels were produced. Currently Product No. 12538 and Product No. 12731 are the biggest sellers.

The first electric bracket (Product No. 12541) was developed in 2005. It was designed to fit behind a panel and can be operated by a remote control.
NEWS 2013
THE NEW AND VERSATILE TV BRACKET 12587
Project 2000 sets a new standard for swinging TV brackets with an unprecedented range of seven different versions. The 12587 model manages to combine compact size, sturdiness, versatility and a very competitive price. Ever since it was first presented to manufacturers for installation as original equipment it has enjoyed unanimous approval. This TV bracket, in fact, can adapt to a wide range of uses thanks to the many movements of the two sections of the arm and of the "Vesa" support itself, and it represents one of the most useful products in the range of wall brackets of the Project 2000 catalogue. When the bracket is closed, it is only 5 cm deep. Moreover, the piece is so compact that it stays hidden behind the TV. The range includes three different lengths (297, 403 and 483 mm). Like all TV Project supports, there is a locking system capable of holding the TV immobile and secure when the vehicle is moving. The lever can be positioned below or to the side of the bracket. There are also two versions with a vertical or horizontal quick release mechanism. This novel system devised by Project 2000 lets you move a TV quickly from one support to another. There is also space for the 220 Volt socket and the antenna at the base of the structure. Simply remove the plugs from the sockets and trigger the special quick release of the Vesa bracket to transfer the TV to another compatible bracket elsewhere in the camper. This option is also useful if you want to remove the TV from the camper.

NEWS 2013
FAST-SLIDING TV HOLDER: Item no. 12653
This item allows for extreme manoeuvrability and speed in moving the TV holder to the desired height. With a self-locking rail system, the TV set locks into the position where it stops. Height can be adjusted quickly by simply pressing the unlock handle. There is also a knob-actuated locking mechanism that prevents the sudden release of the system while the vehicle is in motion.
The TV holder is available in three versions, covering all needs and applications.
– Item no. 12653/0001 involves the use of a pantograph which (in the closed position) has the advantage of extremely reduced depth and overall dimensions, while still allowing an extension of over 250 mm in the open position.
– Item no. 12653/0002 features a rotary head capable of varying the visual angle by about 130°, allowing the user to enjoy viewing even when seated.
– Item no. 12653/D003 combines the fast guide rail with the legendary extensible arm from Project 2000, which is available in various lengths and dimensions (from approximately 440 mm to 580 mm). All supports have a maximum capacity of 8 kg and weigh from 1550 g (0001) to 1650 g (D003). The supports are available in silver-grey.
SPECIALISTS IN ELECTRIC STEPS

Project 2000 was founded 16 years ago by Davide Nardini and his wife Susanna Azzolini. “In 1992 I bought a second-hand motorhome and on the first trip I left the step down while I was manoeuvring in the camping ground,” explains Davide. “I hit a tree, ruining the step. That's when I decided to design an automatic electric step. Later I modified the system to have two steps.” This invention, which was based on a mechanism with two connecting rods that enabled the first step to slide under the second and the whole to fold up under the body of the motorhome, gave birth to Product No. 10570, which is still in production today and is covered by a European patent. Article 10570 was the first automatic electric step produced by Project 2000 and was initially supplied to the motorhome builders Mobilvetta. These days the manufacturing process is industrialised to produce parts and components of a consistently high quality, and Product No. 10570 has become a key product in the aftermarket sector. Although the non-slip steps, which are coated with soft polyurethane, are over 40cm deep, the whole system is only 28cm deep when closed. As the range evolved from one to two or even three steps, the technology also improved. The new-generation steps are constructed in non-slip anodised aluminium and the opening/closing mechanism has hinges rather than sliding tracks. The cold-galvanising and painting process produces a finish tough enough to withstand even salt fog, offering a durability coefficient comparable to that obtained with hot galvanising. The biggest sellers in the first range were Product No. 10571 and Product No. 10750, a single electric step that was surprisingly compact for the size of the tread.

NEWS 2013

STEPPING UP

Project 2000 has made a series of technical enhancements to its products, including some bestsellers, notably the 10574 and 10577 electronic-steps models with 2 footboards and foldaway action, and the 3-footboard model 10576. The innovation of greatest interest to end users is doubtless that the arm joining the steps has now been replaced by a carefully devised and sized spring. This new feature, introduced as part of our process of continually improving our products, helps to prevent damage to the step’s rotating mechanism caused by standing on the footboards when the steps are not fully open. Project 2000’s steps are fitted as original equipment on recreational vehicles all over the world and are the result of a precise and continually evolving design process. Top-quality materials; industrialised production processes; precise, robust and perfectly synchronised mechanisms; superior electronic components: all this, and more, is what you can expect from every set of Project 2000–brand automatic steps. Although nothing has been left to chance, and the revamp was quick and straightforward, the definitive solution is now here to make the steps even easier to use. The end users are sure to like it.
OTHER INNOVATIONS BY PROJECT 2000

PROJECT 2000 REINVENTS THE LADDER
The ladder 12649, installed on the back wall for easy access to the motor home roof, overcomes all the problems associated with other solutions available on the market today. The ladder 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.

GAS CYLINDER LIFTING RACK
Designed in partnership with Laika, the extractable gas cylinder lifting rack comprising a manual lifting system is designed for the Kreos range of motorhomes. This structure is capable of holding two full 30kg cylinders and can be lowered to the ground (maximum height: 1.10m) beside the vehicle. This makes it possible to replace the cylinders with ease, practically without having to lift them. The lift is raised and lowered by a winch operated by a crank. As soon as the rack has been returned to the level of the storage compartment, a safety lock prevents the door from closing if the rack has not been reinserted correctly.

MULTIFUNCTIONAL TILTABLE BOARD: Item no. 099 – 30000
Project 2000 is dedicated to mechanisms for a wide variety of uses. It now includes item no. 099 – 30000, a tiltable board support. This new product features a huge capacity even with a single support, as well as several locking positions. It is particularly useful as a base for the dinette table, since it can be easily removed for better habitability of the living area when the table is not needed. The elements distinguishing it from similar mechanisms available on the market are its high bearing capacity (up to 200 kg), its ability to be locked in various positions (thus becoming a reading table or even a drawing board), and its simple release by pressing a push lever.
LIFTING BOAT
Lifting Boat is a system for the loading/unloading and for the transport of rubber boats on the roof of RV’s. Entirely realized with anodized aluminium, Lifting Boat just weights 24 Kg and is made up with a range of rollers, one of them is operated by a couple of electric engines, to be installed on the roof of the vehicle for an easy and safe moving of any kind of boat having a maximum length of 4 meters and a weight within 80 Kg. The functioning, thanks to a practical remote-control, is very easy and two people can move safely the boat for the loading or unloading: it is in fact just needed to hook the rubber boat to the cables enrolled in the motorized roller and while one of the two people is on the roof operating the remote-control to raise or lower the boat, the second person on the ground will just needs to guide the moving. Besides the remote-control, Lifting Boat is standard delivered complete with two control units, necessary for the functioning of the 12 Volt power supply and for operate and manage the remote-control.

LIGHT & COMFORT
The Light & Comfort control unit is capable of interfacing with a motorhome’s lighting system and is an extremely useful innovation. The push of a button on a remote control (anti-theft remote, central locking or custom remote provided by Project 2000) lights up the cab and living compartment for 30 seconds. Pressing the button a second time will open the step and also turn on the external light. This feature is especially useful when returning to the motorhome at night in areas which are not well lit. Light & Comfort also interfaces with the doors (of the living compartment and cab) and activates a timed lighting when a door is opened or closed. The optional remote control allows installation of Light & Comfort on any type of vehicle, including early models. Thanks to the universal motors included in the kit, Light & Comfort allows motorisation of the door locks and therefore equips the motorhome with central locking on all doors, including on storage compartments.

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.
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PROJECT 2000 PRESENTS ITS NEW CORPORATE VIDEO
After launching its new website at the start of the year, Project 2000 is also presenting its wares through a high-definition corporate video, which can be seen on www.project-2000.it. This communication tool enables private and professional customers alike to become better acquainted with the Project 2000 brand. The video begins by presenting an array of solutions, from height-adjustment systems for beds to television holders and electric steps, plus other ingenious automated mechanisms that the company has developed in partnership with or to order for several camper manufacturers. The spotlight then falls on the fine Italian success story of Davide Nardini, who started up this entrepreneurial adventure driven by a passion for camper touring and by the desire to improve the practical and functional aspects of various components, especially the steps. The video presents the various production stages, from the order to design, from machining the metals to assembly, culminating in packing and shipping. Produced in both Italian and English, it will also be shown at the forthcoming trade fairs in Düsseldorf and Parma, where visitors can see with their own eyes how Project 2000’s products take shape.

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THE NEW WEBSITE
Project 2000 is launching a new website with an original graphic layout. The most remarkable features of this new project are its modern appearance, its unobtrusive colours, its clearly legible characters and simple, intuitive navigation. At its centre, two spherical windows show the lines of products for motorhomes and caravans offered by the Tuscan company: electric stairs, LCD TV brackets, height adjustment systems for beds, devices for loading boats and dinghies onto the roof, units for controlling lights and automatic locking systems. Created in four languages (Italian, French, English and German), the website at www.project-2000.it offers a showcase of all the products of the catalogue, dedicated to both the aftermarket and the original equipment market. For many products, instruction and maintenance manuals can be downloaded in pdf format in four languages. The website also includes a section dedicated to the company and its history, a news section and a media gallery with videos and photographs. It is possible to browse the catalogue directly on the home page and to print the most interesting pages in high resolution. The new site also includes a section for registered users containing documents of particular interest and utility for workshops and manufacturers, including exploded drawings, wiring diagrams and other important technical information.