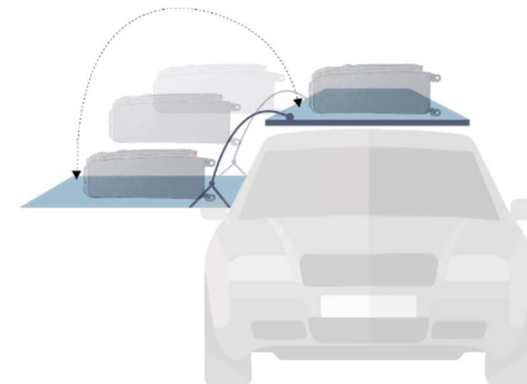
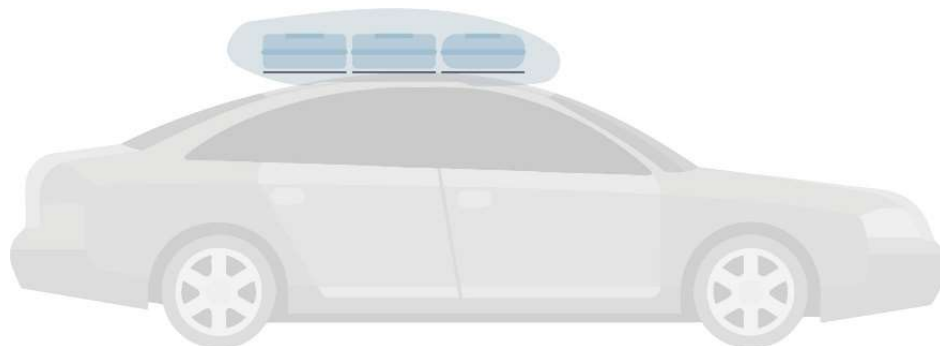


## Innovative Roof Box

### GENERAL:

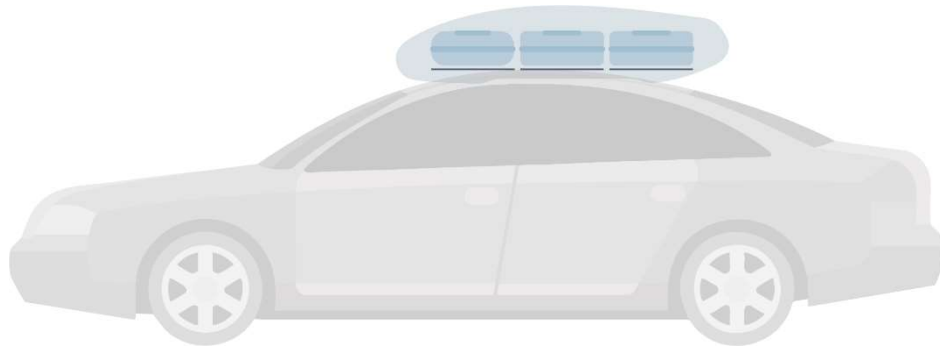
- Can be operated from both sides of the vehicle for convenient loading and unloading.
- Central locking system along the entire length that secures all compartments/baggage at the same time (e.g. via rod, rope or locking system).
- Lateral weather protection with extendable covers (e.g. roller blinds or flexible slats).
- Modular system with removable, stackable cases, especially for long items of luggage. These can be attached to the middle compartment and removed individually when they are not needed (e.g. when not in use in summer).
- A separate, open compartment for bulky or bulky items such as bags or shopping bags.
- Electrically extendable and lockable, operated by remote control with status display.
- Solar panels for sustainable energy supply (battery operation).
- Sophisticated mounting system for easy attachment to the car roof, e.g. via the rail system.
- Possibility of dividing the system along the longitudinal axis of the vehicle to allow a central opening for long objects such as skis or bicycles.
- Universal adaptation for different vehicle types and roof rack systems, including existing solutions from manufacturers



## Innovative Roof Box

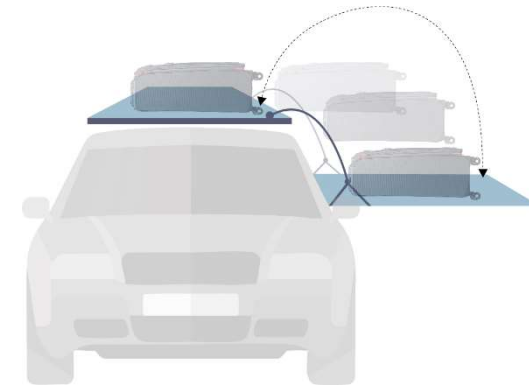
### CARRIER & RACK:

- Automatically extendable by a spring system or electrically controllable.
- Tilting mechanism that tilts the tray at a predefined angle to the operator (using curved rails, joints or stops).
- Suitable for standard case sizes with recesses, hooks, click systems or eyelets for lashing straps.
- Floor made of fixed elements or flexible thanks to a type of roller shutter slat structure. No large grooves to prevent jamming of luggage.
- Possibility of adapting the platform size to different types of luggage.



### ROOF & FRAME:

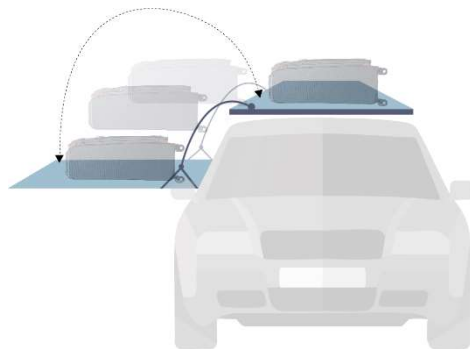
- Protection of luggage thanks to stable, aerodynamic design.
- Modular: Option to use different compartment configurations - either as a continuous storage space, segmented compartments or with precisely fitting case mounts.
- Optionally removable to convert the system into a single case system.
- Attachment options for additional cargo such as bicycles, skis, kayaks, baby carriages or wheelchairs.
- Option to use environmentally friendly materials such as bamboo.
- Integrated stops prevent the wrong lid from opening when several lids are present



## Innovative Roof Box

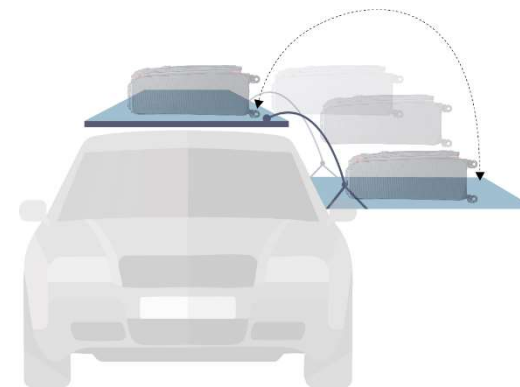
### DOORS / FLAPS:

- Soft-close and soft-open mechanism for safe and convenient opening/closing without a handle.
- Operation from both sides for maximum flexibility.
- Integrated rubber lips, brush seals or other protective mechanisms against moisture and dirt.
- Folding mechanism towards the operator to facilitate loading.
- Additional aerodynamic elements on the top edge for better rain and wind protection.
- Optional additional lids or storage compartments at the front or along the entire length for long items such as skis.
- Safety system to prevent unintentional opening while driving - even when unlocked.



### GUIDING SYSTEM:

- Guided by rails, tubes with lateral grooves or other mechanisms for smooth movement.
- Support by rollers, lubricants or gear wheels for smooth and safe extension and retraction.
- Integrated stops to limit the movement of the lid and luggage rack.
- Guide for joints that allow the luggage rack to tilt.
- Flexible positioning: in the middle under the luggage rack, on the side, front or rear of the frame.
- Optional gear wheels, belts, steel cables or pulleys for improved functionality.
- Choice of visible or concealed guide elements depending on the design.
- Guide/rail system can function independently of the frame to ensure flexible usability

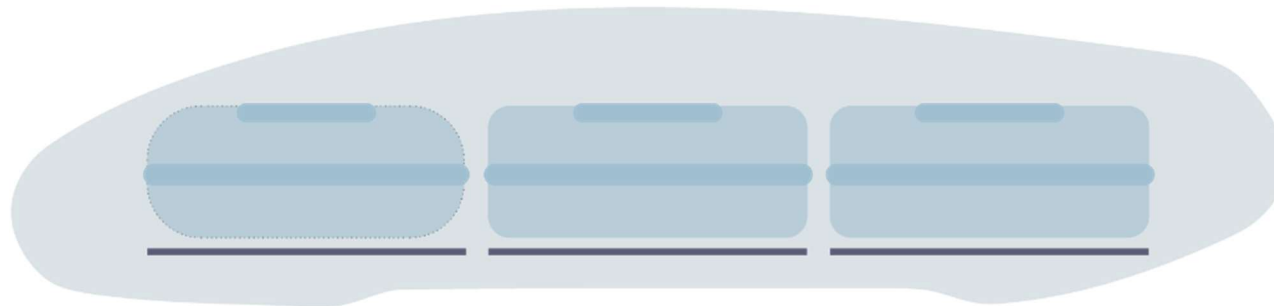


## Innovative Roof Box

### SUITCASE:

- Perfect fit for the system.
- Multiple castors and telescopic handles for easy movement and use on both sides.
- Integrated guide slots or stops for secure locking.
- Click system or other mechanisms for secure fastening in the box.
- Telescopic handles with dual function: hooking/sliding into the system for stabilization and guidance.
- Optional push-button mechanism for automatic extension of the telescopic handles

- ⇒ **Innovation with unique selling points, protected by intellectual property rights**
- ⇒ **High customer benefit**



### Licensee or property right buyer wanted

#### Your contact:

Dipl.-Ing. Thomas Dibke CEO and  
Owner  
InvenComm GmbH  
Tel. 0041 76 587 22 77  
thomas.dibke@invencomm.com