



**alcomij**  
horticulture solutions

## Solutions in cultivation logistics



As a reliable, innovative and independent greenhouse horticulture partner, we at Alcomij really understand our sector: cultivating crops and efficient handling of products in the most effective, sustainable and controlled way. This results in continuity, quality and diversity of crops, and a high crop yield.

At Alcomij, we want to help you and your customers achieve this. This is why we have been developing and producing smart solutions for cultivation logistics since 1969.

Our long and extensive experience has enabled us to develop a sound market insight, allowing us to work precisely and carefully to supply the most appropriate and complete systems to you and your customers. More specifically, we develop and produce in-house customised steel greenhouse constructions, smart aluminium greenhouse roof, gable and heating systems, and customised solutions in cultivation logistics.

As a company, we operate in a modern and sound way, grasping all

opportunities as soon as these arise. Our in-house research & development and production departments are driven by quality and innovation. We work continuously on improving our product range. Modernising our own steel and aluminium production facilities has ensured that our production capacity is a perfect match for current market demand.

We live up to our promises and work together to build long-term relationships. We are your reliable horticulture partner.

### Solutions in cultivation logistics

Modern horticulture is characterised by its high degree of automation. Alcomij has been active for many years in this market with the production of:

- aluminium mobile benches;
- smart flower trolleys;
- steel crates.

The knowledge and experience gained following an intensive development and test process resulted in fully patented designs for a number of these solutions for cultivation logistics.



Flower trolleys



Moduline mobile benches

### Aluminium benches

Our aluminium mobile benches help your customer to utilise the growing surface as efficiently as possible. For each project, we customise the mobile benches to the specific wishes and requirements concerning health & safety, hygiene, productivity, loads and available space. We are also actively involved in specific cultivation developments. This means that we have a customised system for every nursery.

### Benches in welded finish

These sleek designed and robust benches are fully tailored to your customer's specific requirements and manufactured by us in-house. These aluminium benches can also be delivered in parts. There are some restrictions to assembling these benches on site, however, due to the welding smoke, the required process controls and the expertise needed for welding these benches.

### The Moduline

Because of the smart screw connections and the installation template included with the product, no specific knowledge is required to assemble the sleek, strong and fully patented Moduline on site. Making this bench ideal for export. Due to the simplicity of the assembly process, the assembly of the Moduline mobile bench can be paused or carried out in small batches. This enables you to adjust the assembly to the delivery of your plant material.

### Aluminium roller bench

The Alcomij roller bench is essentially a fixed growing bench, although the smart design means that the bench can be manoeuvred from left to right easily without compromising its stability. This enables the grower to organise the cultivation area as efficiently as possible while retaining the effective working space between the roller benches.

The bench comes as a construction kit, complete with a galvanised steel support structure and crop-specific base. Thanks to the easy-to-understand instructions, prefab parts with smart connection techniques, accessories and corner pieces, it is easy to assemble the bench on site.

The advantages of our (mobile) aluminium benches:

- Excellent and reproducible quality
- A sleek finish
- Various base options (KEV, mesh, EPS,

or aluminium)

- Suitable for various groups of (medicinal) plants with different growing conditions
- Smart irrigation options

### Aluminium flower trolleys

Since 1985 we have been developing and producing aluminium flower trolleys for various auctions, such as FloraHolland. We supply many of our flower trolleys to flower and plant exporters, as well as to parties in the industrial sector and the potato, vegetable and fruit sector.

### Long service life

The Alcomij flower trolleys are lightweight and therefore easy to handle. They can be divided up and have excellent manoeuvrability. They have durable swivel castors and fixed castors that guarantee a long service life and optimum manoeuvrability. At the customer's request, the flower trolley appearance can also be customised.

The advantages of our aluminium flower trolleys:

- Developed according to the specific requirements provided
- Manufactured entirely from aluminium, which makes them extremely lightweight and easy to handle
- Excellent manoeuvrability; durable swivel and fixed castors
- Available with many options, including anti-theft cables, racks and binder clips

### Steel crates

For many years, Alcomij has been producing steel crates for the storage and distribution of plastic packaging, especially for the food industry. These multifunctional crates can be completely dismantled when not in use or when less storage or transport volume is available.

### Easy to stack, disassemble and fold

Our steel crates are seamlessly tailored to the specific requirements with respect to food safety, permitted loads, and health & safety. The steel crates are

hot-dip galvanised and stackable and can be easily dismantled or even folded. They can be equipped with a dividable top rack, so that employees can easily reach the bottom of the crate.

### Maximum load

Due to our smart stackable racks, the steel crates can be divided into two layers. This means that the crates can be loaded to their maximum capacity without damaging the lower product layer. Ideal for making optimum use of the loading capacity of your lorries.



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