



**alcomij**  
horticulture solutions

## Solutions in cultivation logistics



As reliable, innovative and independent greenhouse horticulture partner, at Alcomij we 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. That 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 and customised steel greenhouse constructions and smart aluminium greenhouse roof, gable and heating systems and customised solutions in cultivation logistics.

As 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 improvements to 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.

At Alcomij we practice what we preach, building long-term relationships through close cooperation. We are your reliable horticulture partner.

We operate globally from the heart of Dutch horticulture.

#### 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:

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



Flower trolleys



Moduline mobile benches

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.

#### Steel crates

At Alcomij we supply steel crates in various versions and heights. This means that these can be used within the food industry for the storage and distribution of plastic packaging.

#### Easy to stack and dismantle

The steel crates are hot-dip galvanised, are stackable and can be dismantled easily. They can be equipped with a dividable top rack, enabling your employees to reach easily to the bottom of the crate.

Our smart stackable racks, enable the crate to be divided into two layers. This means that the crate can be loaded to the maximum without damaging the bottom product layer. Ideal for your lorries' optimum load factor.

#### Aluminium mobile benches

Our mobile benches help you and your customer to utilise the growing surface as efficiently as possible. At Alcomij, for each project, we customise the mobile benches to the specific loads and available space. We are also actively involved in specific cultivation developments. This means that we have a customised system for every nursery.

#### Intelligent design

The intelligent design enables the mobile benches to be assembled easily on site without specialised knowledge, making the Moduline mobile bench extremely suitable for export.

As well as the mobile, modular bench system, Alcomij also supplies welded mobile benches.

The advantages of our mobile aluminium benches:

- Excellent and reproducible quality
- A sleek finish
- Efficient use of cultivation area
- A better-organised working area
- Increased productivity and less onerous work
- Various base options (KEV, Mesh, EPS or Aluminium)
- Option to process different groups of plants with different growing conditions
- Improved irrigation options

- Improved hygiene and better crop quality control

#### Aluminium flower trolleys

At Alcomij, we have been developing and producing flower trolleys for various auctions, such as FloraHolland, for over 35 years. We supply many of our flower trolleys to flower and plant exporters, but also to parties in industry and the potato, vegetable and fruit sector. We are market leader in aluminium flower trolleys and are expert in customised development of specific logistics solutions.

#### Long service life

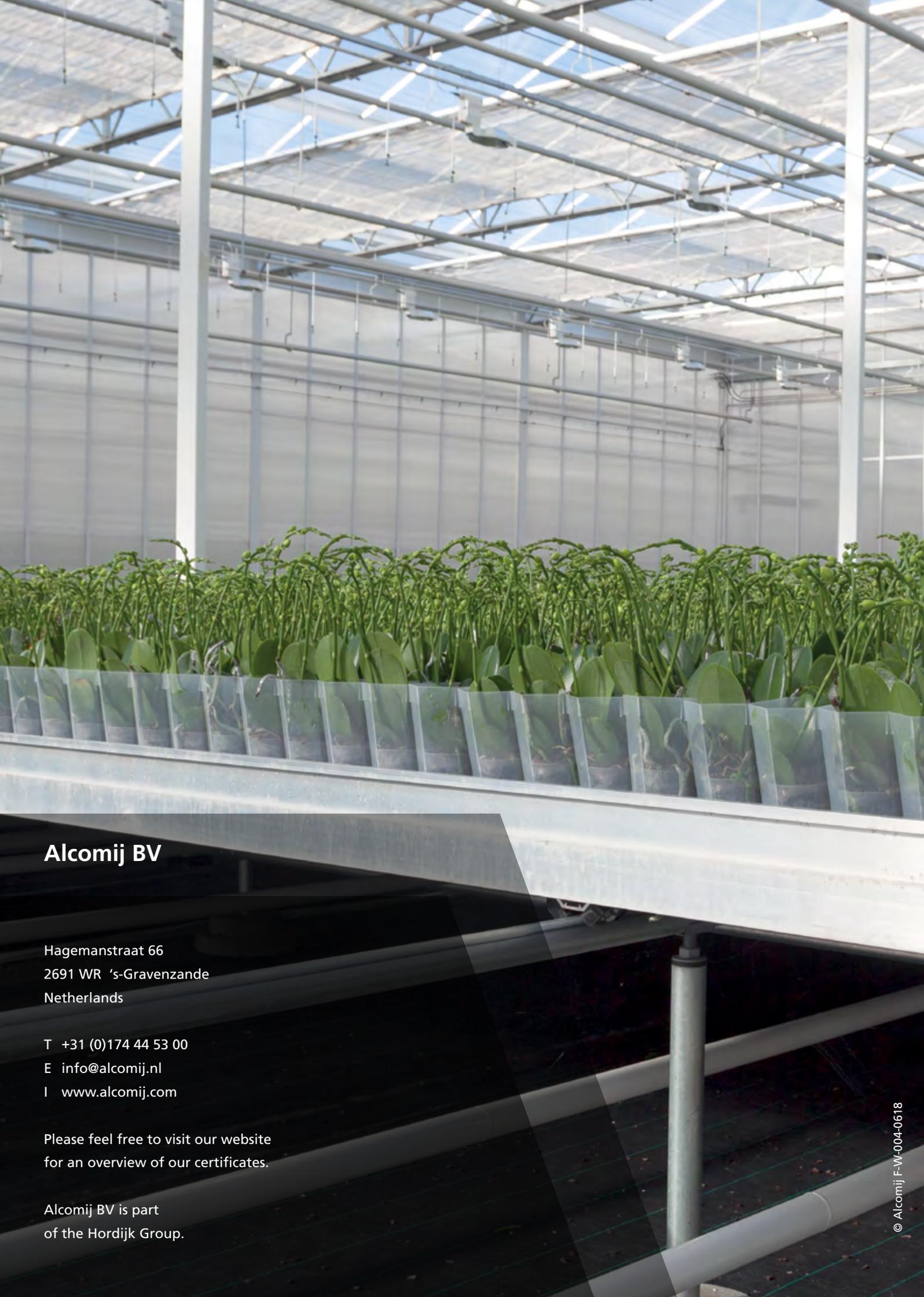
Alcomij flower trolleys are lightweight and are, therefore, easy to handle. They can be divided up and have excellent manoeuvrability. They have very durable swivel castors and fixed castors that guarantee a long service life and optimum manoeuvrability. At the customer's request, the flower trolleys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

The advantages of aluminium flower trolleys:

- Developed according to the customer's requirements
- 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



Trolleys

A large, modern greenhouse with a high ceiling and a complex metal structure. The interior is filled with rows of plants, likely tulips, growing in clear plastic trays on a raised metal platform. The plants are in various stages of growth, with some showing green leaves and others with emerging flower buds. The lighting is bright, suggesting a sunny day.

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