

# **O**Maarten **VAN** **OVERBEEK**

## **TREES, MULTI-STEMMED AND FRESHLY TRAINED TREES**

In this edition:

Investing in  
**EDUCATION**

Mechanical  
**WEED CONTROL**

Making **FRESHLY TRAINED**  
trees

Extensive and modern  
**MACHINERY**



**Boomkwekerij  
Maarten van Overbeek**  
Bomen • Leibomen • Meerstammigen



*Our team of motivated employees*

## Welcome!

Welcome to our company, Boomkwekerij Maarten van Overbeek! We produce an extensive range of avenue trees, ornamental trees, multi-stemmed trees and freshly trained trees. We are doing this on a total of 60 hectares of fertile soil in Oirschot, Central Brabant, in the south of the Netherlands.

Our soil forms the basis of our crops; we keep this fertile and rich in soil life mainly in a natural way. For example, we sow Sudan grass and flower mixtures prior to the tree growing. We don't disturb the soil, we don't plow but we use no-till farming techniques for a better soil structure. We start our crop with young trees purchased from fellow nurserymen.

We are caring for a vast relationship with them, so that we are also assured of high-quality starting material for multi-year cultivation in the future. In addition, we deal efficiently with another basic condition for cultivation: water.

To ease and speed up the work in the nursery, we invest in modern machines. We also invest in employees, because craftsmanship is highly important to us. Especially young employees, because whoever has the youth, has the future. It is our team that takes care of the quality trees that we grow and supply to you. This is done with great passion, and of course also

with great pleasure. On the following pages we will take you through various production assets, investments and short talks with some employees. And of course, we will also show you which types and shapes of trees we produce.

Also check out our Facebook page:

[www.facebook.com/boomkwekerijmvo](https://www.facebook.com/boomkwekerijmvo)

*Enjoy reading and we hope to see you at our company. We are happy to show it to you!*

*Maarten and Laura van Overbeek*

## Green is life, nurserymen take care of it!



### The entrepreneurs

*Maarten was 14 years old when he planted his first trees and learned the trade at a nearby nursery. Seven years later, in 2004, he founded his own nursery. Since then, the company has developed under his leadership and his passion for trees and entrepreneurship, up to 60 hectares and 10 permanent employees in 2022. Laura has been involved*

*in the company since 2004. Since 2006 she has been responsible for the financial administration and the introduction of purchased materials. She also manages all human resources and arranges, together with Maarten, annual performance reviews with all employees. Laura and Maarten find it especially important that everyone at the company is having a good time.*



*In the summer the work mainly consists of nursery maintenance*

## Fertile soil

Our soil is extremely suitable for multi-year tree cultivation: all our fields consist of loamy sandy soil that we keep fertile by natural means, so that our trees grow strongly and can properly absorb their required nutrients. The soil ensures nicely branched roots and therefore good root balls. Even during dry periods, the rooting zone remains moist thanks to controlled drainage.



## Content

- 5 Soil and irrigation
- 6 **INTERVIEW:** Investing in skill education
- 8 **INTERVIEW:** Mechanical weed control
- 10 Nursery avenue trees
- 12 **INTERVIEW:** Making freshly trained trees
- 14 Pleached shapes
- 16 Block shapes freshly trained
- 17 Roof shapes freshly trained
- 18 Multi-stemmed species
- 20 **INTERVIEW:** Extensive and modern machinery
- 22 Nursery map & delivery conditions
- 23 Finished planting projects

### Colophon

**Editing and photography:**  
Arno Engels

**Design and Layout:**  
Joyce van Esch,  
DJESdesign



## Level-controlled drainage

We use controlled drainage on almost all our fields, with a drainage pipe every 6 metres. A major advantage of this system (compared to big gun irrigation) is that we can maintain the water level and keep more rainwater in the soil. So that the trees can always absorb moisture via capillary action, even if, for example, it is a dry period and there is no rain. In addition, controlled drainage keeps the top layer of the soil loose and dry, so that we can still weed by machine. Another advantage of the system is that we can plant on time in the spring: for this we let more water run out of the soil after the winter. After planting, we raise the monitoring well again. Thanks to controlled drainage, we use water efficiently for our trees.

# Investing in skill education

*We invest in skill education, because we consider young recruits very important for our company and its continuation in the future. We make young people at an early age enthusiastic about our profession, after which we offer them all kinds of opportunities to develop within the company. Students can learn and work with us at the same time.*

## 5 questions for... Stan

### 1 What is your background?

"I'm from the neighbourhood, my parents aren't working in the nursery industry. I was looking for a part-time job for Saturdays and holidays. I knew roughly what a nursery was, but not yet what the work would be. I came here via another grower."

### 2 What kind of work do you do?

"In the summer season I am mainly making tops in the trees and tie them to canes. In the winter season my work is very varied: preparing orders in the shed, helping with loading trucks. And making racks in the shed for our freshly trained trees."

### 3 What do you like about work?

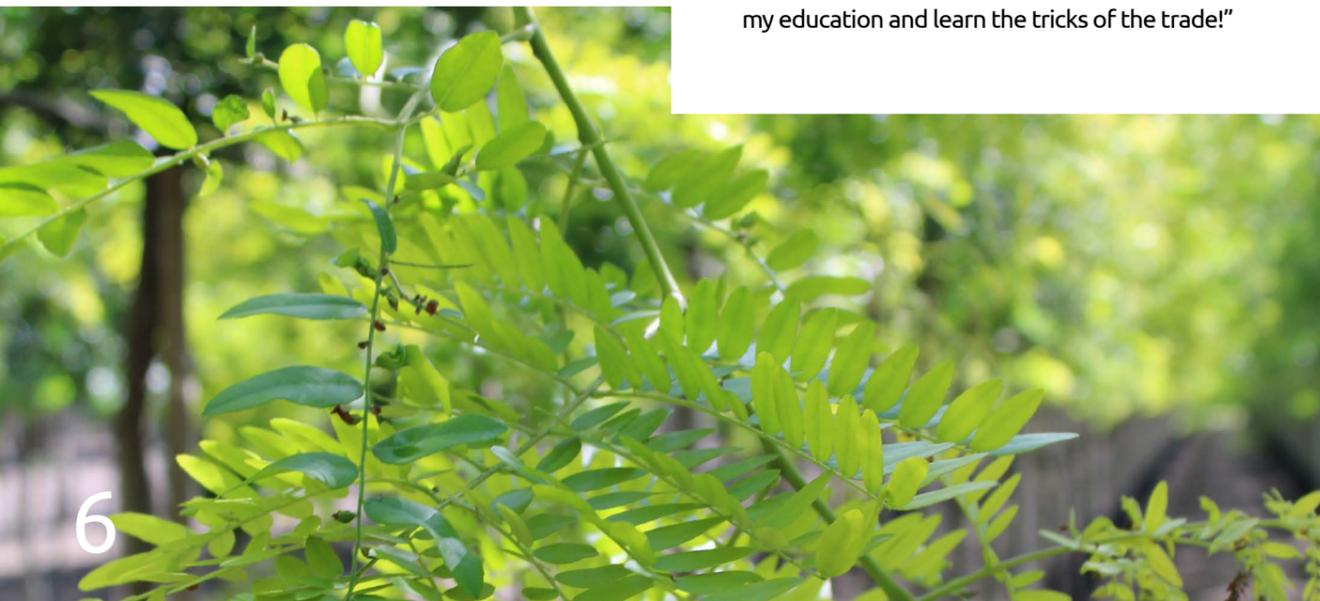
"I always enjoy working outside, even in winter. You can dress for that! I also like working in a team. Usually one of my colleagues is there, which is more pleasant. And it's even better when you turn on the radio and add some music."

### 4 What are your interests?

"I want to know and learn everything about the nursery. I have already passed my tractor driving licence, sometimes I am already allowed to drive a tractor or a Gator, do some transport work. I don't have to sit on a tractor all day. I like it better between the trees."

### 5 Where will you be in five years?

"I hope that I will still work here and have a permanent job within the company. First I have to finish my education and learn the tricks of the trade!"



# Mechanical weed control

During the growing season we control the weeds at our nursery purely mechanically. For this we have invested in various machines that can work between the rows, as well as in the rows around the trees.

## 5 questions for... Ruud

### 1 With what kind of machine are you working here?

"This is a machine from DvO Engineering, with hoes, finger weeders and a crumble roller on it. I can also adjust Belhomme swivel hoes to the machine, so I can also use them to hoe in the row."

### 2 When do you use the machine?

"The whole summer season, it depends on the circumstances. Until April our soil here, heavy sandy soil, is often too wet for mechanical weeding. But after this I will drive with the machine."



## Container grown trees

Our main products are field grown trees with root balls, but we can also deliver quality trees outside the lifting season: grown in cultivation bags, in a potting soil consisting of a tree mixture. For this we have a modern container field with drip irrigation. The trees are attached to robust gantries. The cultivation bags can be closed at the top, so weeds and moss don't get a chance to develop. We have sown grass lanes between the rows of cultivation bags, in order to drive easily over the grass at all times and quickly pick up required trees.



Trees grown in bags can be used all year round for planting. The bags are flexible, so that roots don't rotate in them, but instead they branch well which promotes transplanting and regrowth. The bags also prevent damage to stems, when trees are loaded onto a truck for transport.

### 3 How fast can you drive?

"If the soil is a bit moist, I can easily drive 10-12 km/h with the machine. The drier, the slower I drive, otherwise you will create a cloud of dust and I don't want that. If the swivel system is also on the machine, I can drive about 6 km/h. Of course, swinging around the trees, in and out of the row, takes time. That has to be done properly."

### 4 Does GPS steer or do you steer yourself?

"GPS steers the tractor and keeps it right on track – we plant the trees standard with GPS and in a pattern, so we give them maximum space to grow. Thanks to GPS on the tractor, I can look back and adjust the weeding machine when necessary."

### 5 How does the adjustment work?

"All our three weeding machines – we also have an ALM with finger weeders attached to it, and

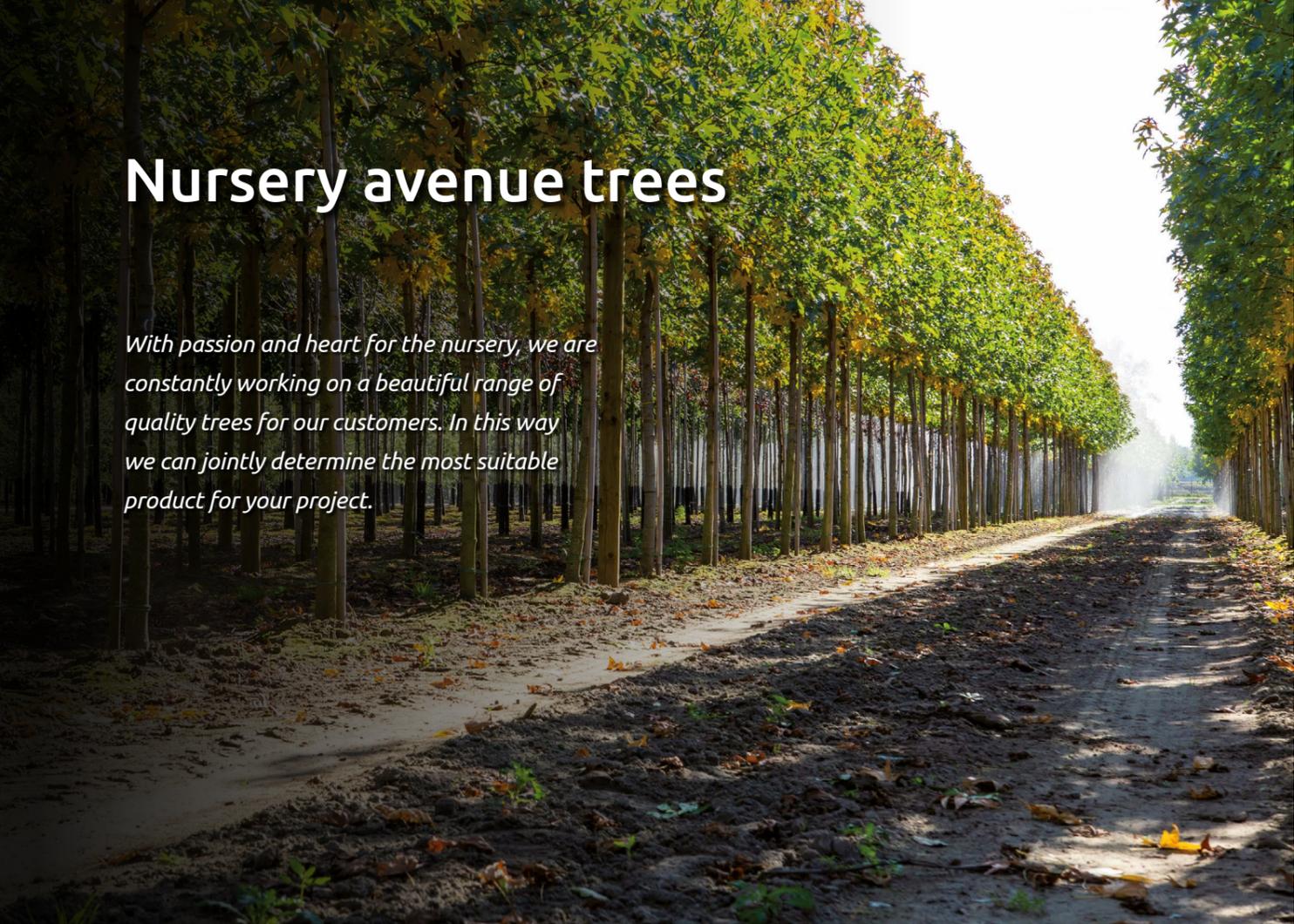
a three-headed rotor weeder from Dutch Tree Machinery – have automatic width adjustment. This allows me to weed exactly up to 2.5 cm from the trees. When I am weeding a wide path – which we use for transporting lifted trees – I have the machine weeding the full width. I can also get the soil nice and flat with it."



*This flower-rich green manure is growing on a field where we will start our multi-year tree cultivation next year.*

# Nursery avenue trees

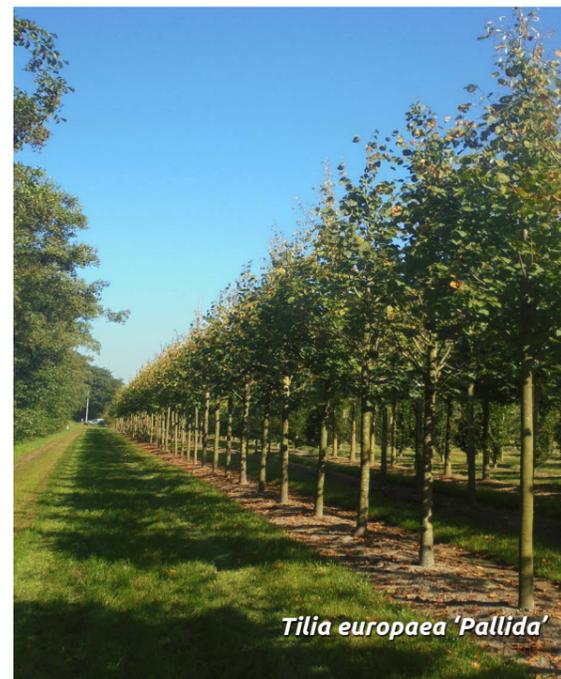
*With passion and heart for the nursery, we are constantly working on a beautiful range of quality trees for our customers. In this way we can jointly determine the most suitable product for your project.*



- Koelreuteria paniculata
- Laburnum anagyroides
- Laburnum watereri 'Vossii'
- Liquidambar styraciflua - several cultivars
- Liriodendron tulipifera
- Liriodendron tulipifera 'Fastigiatum'
- Magnolia kobus
- Magnolia soulangeana
- Malus domestica - several cultivars
- Malus 'Evereste'
- Malus 'Red Sentinel'
- Metasequoia glyptostroboides
- Morus alba 'Fruitless'
- Morus alba
- Nyssa sylvatica
- Ostrya carpinifolia
- Parrotia persica - several cultivars
- Paulownia tomentosa
- Platanus hispanica 'Malburg'
- Populus canescens 'De Moffart'
- Prunus 'Accolade'
- Prunus avium 'Plena'
- Prunus cerasifera 'Nigra'
- Prunus laurocerasus 'Novita'
- Prunus sargentii 'Rancho'
- Prunus serrulata 'Kanzan'
- Prunus serrulata 'Amanogawa'
- Prunus subhirtella 'Autumnalis'
- Prunus subhirtella 'Autumnalis Rosea'
- Prunus 'Umineko'
- Prunus yedoensis
- Pterocarya fraxinifolia
- Pyrus calleryana - several cultivars
- Pyrus salicifolia 'Pendula'
- Quercus palustris
- Quercus robur 'Fastigiata Koster'
- Quercus robur
- Salix alba 'Belders'
- Salix alba 'Chermesina'
- Salix sepulcralis 'Chrysocoma'
- Sorbus aria 'Magnifica'
- Sorbus aucuparia
- Styphnolobium japonicum
- Taxodium distichum
- Tilia cordata - several cultivars
- Tilia europaea 'Euchlora'
- Tilia europaea 'Pallida'
- Tilia henryana
- Tilia platyphyllos
- Tilia tomentosa 'Brabant'
- Ulmus laevis
- Zelkova serrata

## Different types of avenue and ornamental trees in girth sizes 12-14 to 30-35:

- Acer campestre
- Acer campestre 'Elsrijk'
- Acer platanoides - several cultivars
- Acer pseudoplatanus
- Acer rubrum - several cultivars
- Alnus cordata
- Alnus glutinosa
- Alnus incana
- Alnus spaethii
- Amelanchier arborea 'Robin Hill'
- Betula albosinensis 'Fascination'
- Betula ermanii 'Holland'
- Betula nigra
- Betula pendula
- Betula pubescens
- Betula utilis 'Doorenbos'
- Carpinus betulus 'Fastigiata'
- Carpinus betulus
- Castanea sativa
- Catalpa bignonioides
- Cercidiphyllum japonicum
- Cercis siliquastrum
- Cornus mas
- Corylus colurna
- Crataegus media 'Paul's Scarlet'
- Fagus sylvatica - several cultivars
- Ginkgo biloba
- Gleditsia triacanthos inermis
- Gleditsia triacanthos 'Sunburst'
- Halesia carolina
- Juglans regia - several cultivars



*Tilia europaea 'Pallida'*



*Carpinus two years old*



*Gleditsia*



# Making freshly trained trees

*Freshly trained trees and pleached trees are one of our main products. We can make these trees in all shapes and sizes, from different types and varieties.*

## 5 questions for... Jeroen

### 1 Making freshly trained trees is a special profession?

"Yes, this is really a special profession. Here I learned how to make freshly trained trees, and now I'm teaching Hein, one of our students, how to do it. Before I came to work at Maarten van Overbeek, I worked at another company with trained trees."

### 2 What does freshly trained mean?

"We make bamboo racks in trees that have been lifted with root balls, after which we tie the branches to the rack. Then we deliver the trees to the customer, thus freshly trained, so that the trees can grow into real pleached trees."

### 3 How do you make a rack?

"With bamboo canes of 1.2; 1.5 and 1.8 meters long. We make a rack by using a trestle: a kind of mold in which we place the canes, so that we can work in a handy, neat and structured way. Then a rack is always 120% well made! We can make a rack in different levels, just what the customer wants or what works best in a garden."

### 4 Which tying tube do you use for the racks?

"We are tying our racks with 3 mm black tying tube. It is somewhat thinner than the tying

tube that we use outside in the nursery. And black stands out the most on a rack."

### 5 What other work do you do?

"In the summer it's about nursery maintenance, such as checking the buds in the one- and two-year fields, possibly adding an extra tie. In the winter I am mainly involved in logistics in and around the shed. Making sure that all deliveries are correct, that the correct labels are attached to the trees, and that the orders are in the correct boxes on the loading area."



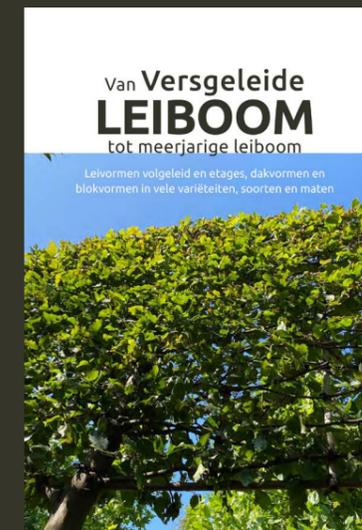
# Pleached trees

Our fresh trained trees are lifted as a suitable tree shape, then they are loaded and brought to our shed. They are placed in the shed. Here we assemble the shape at your wish. When producing, we ensure that sufficient young branches are attached to the form which gives the best result. All this results in a very beautiful freshly made tree shape.

We make our pleached trees by providing a tree on trunk with a sturdy rack made of bamboo canes. High trees can be tied in on a 180 cm to 200 cm stem, we have standard heights and standard rack sizes per girth - just ask us about this. Other heights and rack sizes are available on request. We often make shapes fully trained. Only the Tilia types we are producing in 4 levels.



*Pleached Liquidambar*



We have designed a nice brochure especially for our regular customer to show what our freshly trained trees will look like, a few years after planting. Visual material is included in this brochure. It has been published completely WITHOUT our company data, so you can use it for your own customer.



**Fagus sylvatica pleached**  
200 cm stem, rack size 180x120



**Tilia europa 'Pallida'**  
200 cm stem, 4 levels rack size 180x120



**Liquidambar styraciflua 'Worplesdon'**  
200 cm stem, fully pleached, rack size 180x120

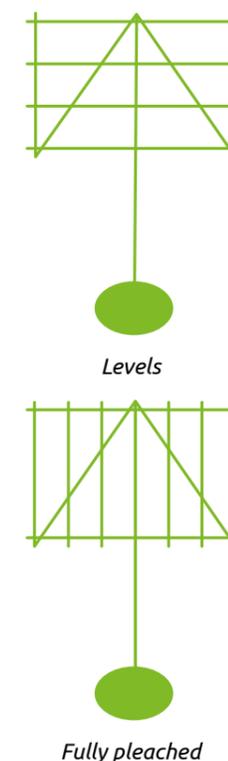
## Standard racks (bxh):

- 4 Levels 180 x 120 cm
- 4 Levels 210 x 120 cm
- 5 Levels 180 x 150 cm
- fully pleached 150 x 120 cm
- fully pleached 150 x 150 cm
- fully pleached 180 x 120 cm
- fully pleached 180 x 150 cm
- Other sizes on request

## Types of espaliers:

- Acer campestre 'Elsrijk'
- Carpinus betulus
- Fagus sylvatica
- Fagus sylvatica 'Atropunicea'
- Liquidambar styraciflua
- Liquidambar styraciflua 'Worplesdon'

- Malus several cultivars
- Malus 'Evereste'
- Malus 'Red Sentinel'
- Nyssa sylvatica
- Parrotia persica
- Platanus hispanica 'Malburg'
- Prunus laurcerasus 'Novita'
- Prunus serrulata 'Kanzan'
- Prunus 'Umineko'
- Prunus yedoensis
- Pyrus calleryana 'Chanticleer'
- Pyrus communis 'Beurre Hardy'
- Pyrus communis 'Conference'
- Pyrus salicifolia 'Pendula'
- Quercus palustris
- Tilia several cultivars





## Block shapes

The block shapes are made by us with a steel frame, in the shape of a cube. The frame is available in 2 sizes. The block shape is available in different heights, we can fix the cube at a height determined in consultation with the customer.

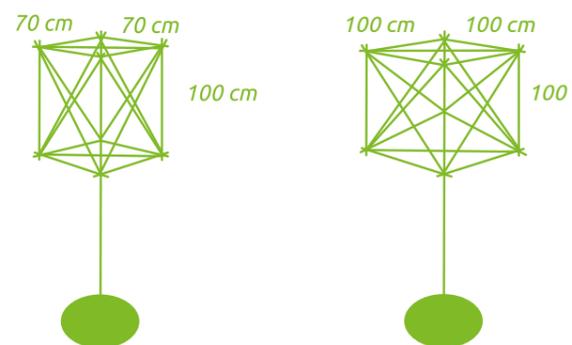
The block shape is firmly fixed in the tree. We choose a nicely branched tree for you which is best suited for making this shape.

### Standard block shapes:

- 70 x 70 x 100 cm
- 100 x 100 x 100 cm
- other sizes on request

### Types of block shapes:

- Acer campestre 'Elsrijk'
- Carpinus betulus
- Fagus sylvatica
- Fagus sylvatica 'Atropunicea'
- Tilia cordata 'Greenspire'
- Tilia europaea 'Pallida'

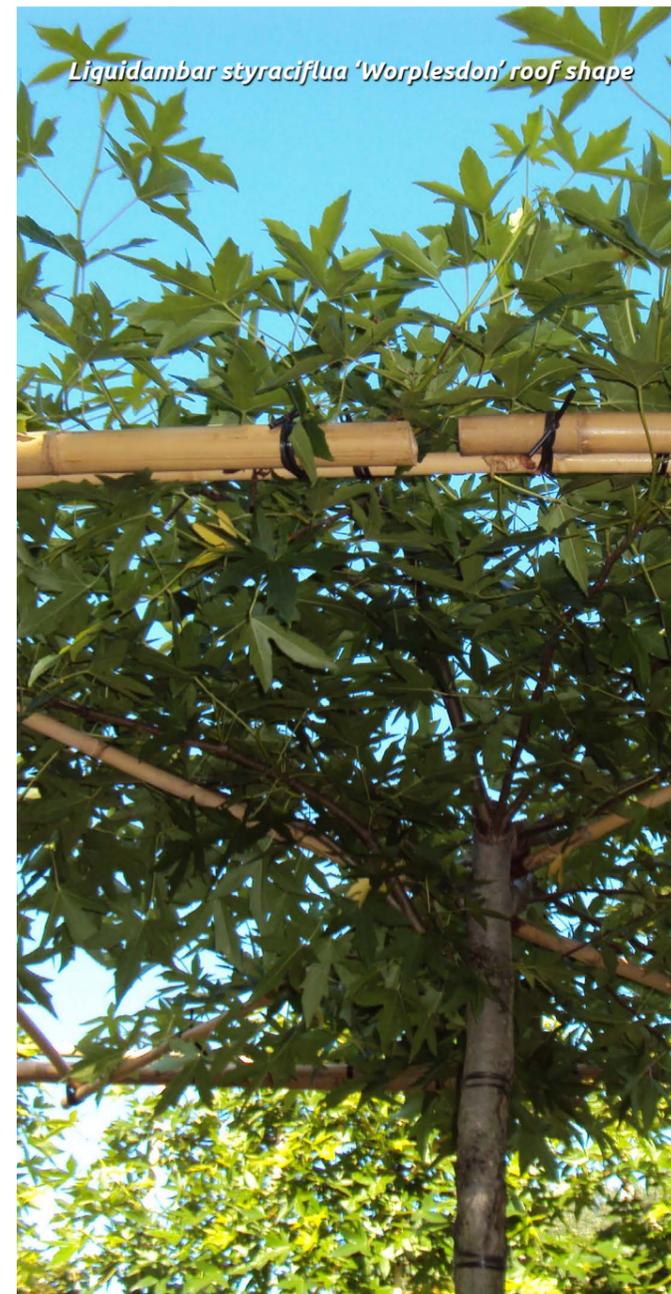
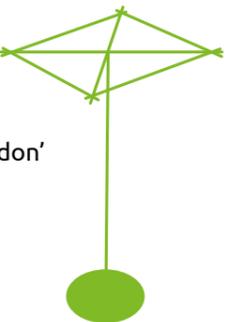


## Roof shapes

For making roof shapes we use a steel cross with bamboo canes through it. As a result, the frame always stays nicely straight in the tree. All branches are extended horizontally at a height of 240/250 cm. The dimensions of the roof rack are 130 cm by 130 cm (cross 180 cm at 180 cm). To make transport of the roof shapes more efficient, we release 1 longitudinal cane, which is making loading possible.

### Types of roof shapes:

- Acer campestre 'Elsrijk'
- Carpinus betulus
- Liquidambar styraciflua
- Liquidambar styraciflua 'Worplesdon'
- Morus alba 'Macrophylla'
- Platanus hispanica 'Malburg'
- Quercus palustris





## Multi-stemmed

We also grow a very beautiful and wide range of multi-stemmed trees and shrubs. These multi-stems are beautiful solitary trees and suitable for many purposes thanks to their fantastic character.

We can supply various types of multi-stemmed trees and shrubs, in different sizes.

### Multi-stemmed species:

- Acer campestre
- Alnus cordata
- Alnus glutinosa

- Amelanchier lamarckii
- Betula nigra
- Betula pendula
- Betula pubescens
- Betula utilis 'Doorenbos'
- Carpinus betulus
- Catalpa bignonioides
- Cercidiphyllum japonicum
- Cercis siliquastrum
- Cornus controversa
- Cornus kousa
- Cornus mas
- Ginkgo biloba
- Gleditsia triacanthos 'Inermis'

- Gleditsia triacanthos 'Sunburst'
- Halesia carolina
- Heptacodium miconioides
- Juglans regia
- Koelreuteria paniculata
- Liquidambar styraciflua
- Magnolia kobus
- Magnolia soulangeana
- Malus 'Evereste'
- Malus 'Red Sentinel'
- Nyssa sylvatica
- Ostrya carpinifolia
- Parrotia persica
- Parrotia persica 'persian spire'
- Parrotia persica 'vanessa'
- Prunus 'Accolade'
- Prunus 'Umineko'
- Prunus serrula 'Kanzan'
- Prunus serrula
- Prunus subh. 'Autumnalis'
- Prunus yedoensis
- Pyrus calleryana 'Chanticleer'
- Quercus palustris
- Sorbus aucuparia
- Styphnolobium japonicum
- Zelkova serrata



*Amelanchier lamarckii*



*Parrotia persica*



*Zelkova serrata*



*Styphnolobium japonica*



Left Marijn, right Joost



## Extensive and modern machinery

To ease and speed up work, we have extensive and modern machinery. Tractors, loaders and machines are operated by experienced employees. We encourage young people who like machine work.

### 5 questions for... Marijn

#### 1 Do you like machine work?

"I like everything at the nursery, but I like working with machines the most. For this I support my colleague Joost. Ultimately, I want to be able to work here with all the machinery."

#### 2 Which machines do you already operate?

"Tractors and loaders: I can control them already. Just as working with the caterpillar trimming machine, with which we can trim our trees. In the summer there is less work with machines, but in the winter there is more to do with lifting, transporting and loading of trees."

#### 3 How do you load the trees?

"With a crane built on the back of a tractor. The winch can reach up to about 40 meters, so that we can lift trees from four rows both on the left and right side from a wide transport path. In other words, from blocks of eight rows."

#### 4 You work with remote control?

"Yes, the remote is around my waist. I can make the tractor drive automatically, saving us one man. First we loaded the trees with the three of us, now Joost and I do the work together."

#### 5 And the transport to the shed?

"Usually we drive to the field with one tractor-wagon combination, but we can also drive with two tractors and wagons. To be able to work even faster."



#### Lifting with wire basket and/or bare root

This is how trees are lifted and delivered. We have the right machines to create a nice root ball. Our lifting team ensures a nice and tight root ball in a wire basket.



## Nursery map

For each field we have numbered maps. We can send these maps digitally at your request. With this map you can view and/or mark out trees yourself, or with your customers by appointment. The maps can be found on our website:

[www.maartenvanoverbeek.nl/nl/plattegronden](http://www.maartenvanoverbeek.nl/nl/plattegronden)



## Modern software

In the office we use modern equipment and software for purchasing and sales, supply management, field registration, planning of planting and lifting trees. Our employees can see the current stock on their smartphone, at the nursery, in the shed and on the loading area, thanks to an app that is linked to the program at the office. In the app they can also see when trees have been moved to a different location, which saves them writing work. For the future, we are looking at further possibilities of digitization at our company.



## Terms of delivery

- Deliveries are made under trading conditions; Orders preferably by e-mail to avoid misunderstandings;
- Delivery off nursery, unless otherwise agreed; Written complaints within 2 days of receipt of the goods;
- Payment within 30 days of invoice date;
- Our liability for any damage suffered is limited to the invoice amount;
- We do not take any responsibility for consequential damage;
- If our invoice is not paid, we hand over the claim;
- Our trees remain our property until full payment has been made;
- All information is subject to typing errors, mistakes and interim changes.

## Finished planting projects

Our trees are planted along various roads and in many gardens. They form a beautiful green part there, which provides shade and/or privacy, and of course they are visually attractive in different seasons. Multi-stemmed trees provide a beautiful picture in a garden because they are fantastic branched.





 Boomkwekerij  
**Maarten van Overbeek**  
Bomen • Leibomen • Meerstammigen

1

Laden / lossen ←  
Trucks

Bezoekers ←  
Visitors

 **Boomkwekerij**  
**Maarten van Overbeek**  
Bomen • Leibomen • Meerstammigen

Mortelsgraaf 1  
5688 MJ Oirschot  
Tel. +31 (0)6 26 812 416  
Tel. +31 (0) 499 745 474  
info@maartenvanoverbeek.nl  
www.maartenvanoverbeek.nl

WITH OUR FAMILY BUSINESS  
YOU ARE ASSURED OF:

-  **Fast delivery**
-  **Flexibility + Service**
-  **Proven quality**
-  **An eye for sustainability**

 **Greencentre**  
OIRSCHOT

**Boomkwekerij Maarten van Overbeek is one of the companies of Greencentre Oirschot:**

*is a collaboration of eight companies with tree and plant nurseries in Oirschot, Central Brabant, in the south of the Netherlands. We profile our companies jointly via the website [www.greencentre-oirschot.nl/en/](http://www.greencentre-oirschot.nl/en/). We show ourselves at open days and at international trade shows. And we jointly published a magazine in which all growers tell their story; read it digitally [here](#).*

