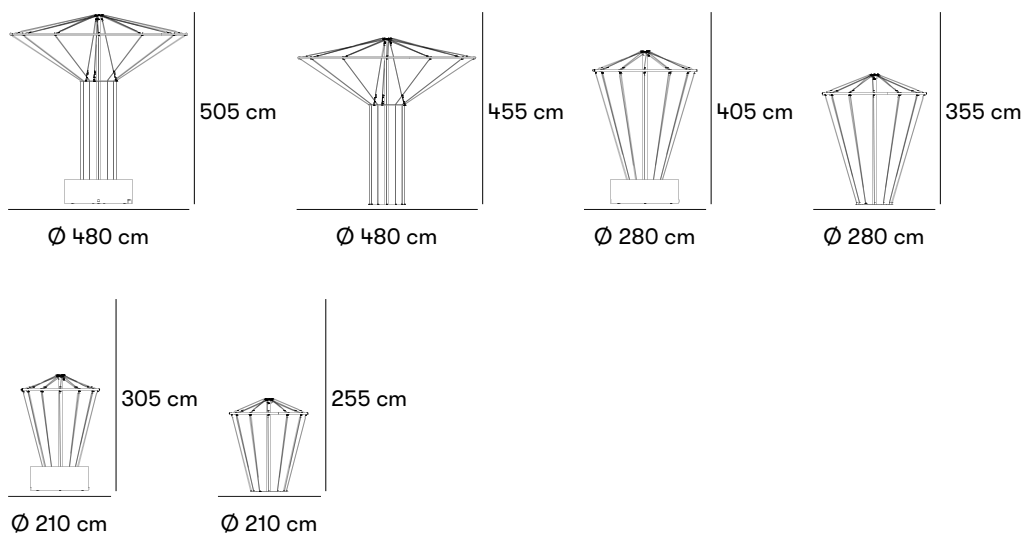




Arbory Climbing support

Design Martin Brattström

With advantages such as increased diversity, evergreen presence, faster growth, reduced soil volume, and an aesthetic addition to the urban landscape, Arbory is a viable alternative to a tree in many locations where circumstances may be limiting. The ecosystem services provided by a traditional tree, such as shade, cooling, air purification, and noise reduction, naturally come with it. On Arbory, plants climb on steel wires attached to a steel structure that is anchored in the ground.



Dimensions and weight

Ö20-20 Arbory Climbing Support Large

Height above ground: 455 cm

Total height: 505 cm

Diameter of large ring: Ø 480 cm

Frame: Height: 50 cm. Diameter: Ø 100.5 cm

Center post: Steel tube: Ø 12 cm x 500 cm

Planter: Height: 65 cm. Diameter: Ø 92.5 cm

Weight: 240 kg unplanted

Ö20-21 Arbory Climbing Support Medium

Height above ground: 355 cm

Total height: 405 cm

Diameter of large ring: Ø 280 cm

Frame: Height: 50 cm. Diameter: Ø 100.5 cm

Center post: Steel tube: Ø 12 cm x 500 cm

Planter: Height: 65 cm. Diameter: Ø 92.5 cm

Ö20-22 Arbory Climbing Support Small

Height above ground: 255 cm

Total height: 305 cm

Diameter of large ring: Ø 210 cm

Frame: Height: 50 cm. Diameter: Ø 100,5 cm

Center post: Steel tube: Ø 12 cm x 300 cm

Individual dimensions

Large ring: Steel pipe: Ø 60 mm.

Small ring: Steel pipe: Ø 26,9 mm.

Product numbers and combinations

Ö20- Arbory, Climbing support, Ø: 4,8 m height: 5,05 m
20

Ö20- Arbory, Climbing support, Ø: 2,8 m height: 4,05 m
21


- Ö20- Arbory, Small Climbing support, Ø: 2,1 m height: 3,05 m
22
- Ö20- Arbory, Planting container with truck channel, Ø1, 85 m, volume 1500 L.
25 For installation above ground.
- Ö20- Arbory, Planting container with truck channel, Ø1,5 m, volume 1000 L. For
26 installation of the Little Climbing Support above ground.

Append to product number

METAL SURFACE FINISH

C for any color other than standard, starting cost is added.

VARIANTS

Arbory  Climbing Support is mounted in the ground. If mounting above ground is desired, the climbing support is combined with a planter.

INSTALLATION TYPE

M for in-ground.

Standard colours



Materials and surface treatments

Steel

Nola uses high-quality steel with good strength in our products. Steel rusts if left untreated and must therefore be surface treated.

Stainless steel

Stainless steel is an iron alloy with at least 10.5% chromium that often has good resistance to corrosion (rust) and other chemical attacks. A common misconception about stainless steel is that it does not rust at all; it can in fact corrode, especially in environments near the sea with high humidity.

Zinc powder primer

It's a thermosetting epoxy powder coating primer that can be applied on several type of metal substrates such as aluminium, steel or galvanised steel. This primer has a robust curing window, allowing excellent inter coat adhesion in direct fired ovens and gives very good edge coverage and superior corrosion protection.

Powder coating

Powder coating is a coating that is applied as a free-flowing, dry powder. Unlike conventional liquid paint, powder coating is usually applied electrostatically and then cured under heat or with ultraviolet light. The result is an even, hard-wearing coloured surface with the desired gloss level.

Assembly and placement

In-ground

Cast in ground.

Maintenance

The components that are made in stainless steel and requires no maintenance.

Powdercoated steel

Products that are powder-coated can be touch-up painted with alkyd paint.

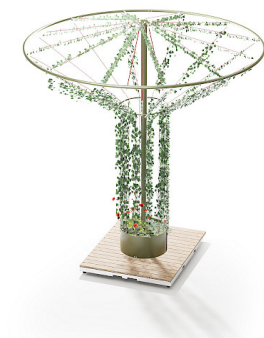
[Read more in our general maintenance advice at nola.se/en/care-and-maintenance](https://nola.se/en/care-and-maintenance)

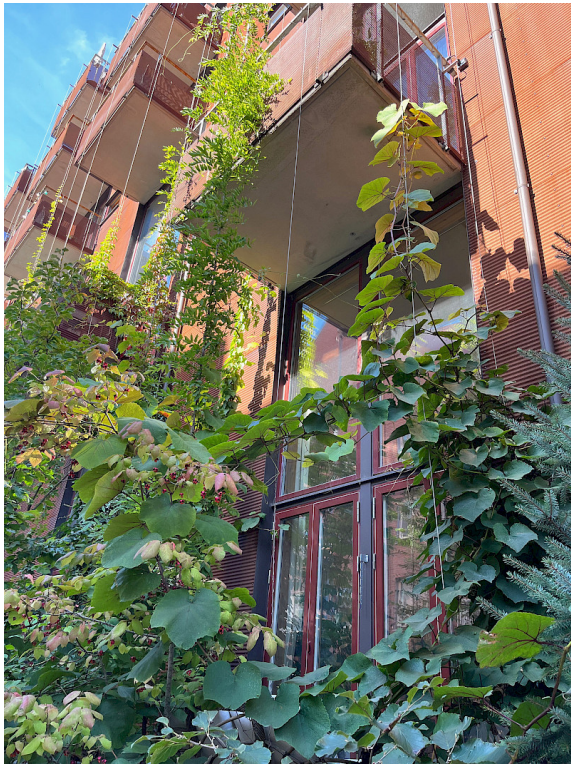
Designers

Martin Brattström

Martin Brattström is a landscape architect working at Edge. During his education at SLU Alnarp, he wrote his thesis titled “Three-Dimensional Climbing Plants”, which was awarded SLU’s innovation prize. This led to the creation of the Arbory plant support system, which became his first product produced by Nola







The designer's inspirational image of a structure for climbing plants that formed the basis for the project.