



## Tilia ×europaea



|                              |                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Height</b>                | 30 - 40 m                                                                                     |
| <b>Width</b>                 | 15-20m                                                                                        |
| <b>Crown</b>                 | broad pyramidal, half-open crown                                                              |
| <b>Bark and branches</b>     | grey, grooved, twigs bare, green, later brown                                                 |
| <b>Leaf</b>                  | heart-shaped, broad, slightly slanted base, dark green, 5 - 12 cm                             |
| <b>Flowers</b>               | in umbels, Ø 7 – 10 cm, flowers 3 – 11 together, yellowish-white, June/July, fragrant flowers |
| <b>Fruits</b>                | round to oval, Ø 0.6 cm, greyish brown, felt-like hair                                        |
| <b>Spines/thorns</b>         | None                                                                                          |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock                                       |
| <b>Soil type</b>             | all                                                                                           |
| <b>Paving</b>                | tolerates partial paving                                                                      |
| <b>Winter hardiness zone</b> | 4 (-34,4 to -28,9 °C)                                                                         |
| <b>Wind resistance</b>       | good                                                                                          |
| <b>Other resistances</b>     | resistant to frost (WH 1 - 6), can withstand wind                                             |
| <b>Fauna tree</b>            | resistant to frost (WH 1 - 6), can withstand wind, valuable for butterflies                   |
| <b>Application</b>           | avenues and broad streets                                                                     |
| <b>Shape</b>                 | clearstem tree, feathered tree, multi-stem tree                                               |
| <b>Origin</b>                | Europe                                                                                        |
| <b>Synonyms</b>              | Tilia ×vulgaris, Tilia intermedia                                                             |

A very old hybrid between *T. cordata* and *T. platyphyllos*. Although this tree originated in cultivation, it can also appear spontaneously in the wild. The Dutch linden is a tree with a somewhat variable, broad, pyramidal crown. A few very heavy main branches grow from the heavy trunk and on those irregular lateral branches grow. The bark remains thin for a long time, and later develops deep grooves. Root suckers often grow around the trunk. The large leaves have a short, tapered top and serrated edge. The base of the leaf is usually somewhat slanted. The flowers grow in pendulous umbels of 3 to 11 together. The bract has a short stem and is 9 - 10 cm long. Because there are many good cultivars, the species itself is rarely used anymore. Prone to aphid infestation, resulting in honeydew and sooty mould. Suitable as a shaped tree. *Tilia x europaea* was much used in earlier times to provide shade on farms. Because *Tilia* takes pruning exceptionally well, it is also often pruned to create a trained tree.