



## Tilia tomentosa



Height	20 - 25 (30) m
Width	15-20m
Crown	broad conical to rounded, half-open crown
Bark and branches	light grey, smooth, later slightly grooved, twigs greenish grey, felt-like
Leaf	round to heart-shaped, dark green, white and felt-like underneath, 4 - 13 cm
Autumn colour	yellow
Flowers	in pendulous umbels, 4 to 7 (10) together, pale yellow, July, fragrant flowers
Fruits	greenish grey, Ø approx. 0.8 cm, felt-like hair
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	any, tolerates dry conditions
Soil moisture	suitable for dry soil
Paving	tolerates paving
Winter hardiness zone	6a (-23,3 to -20,6 °C)
Wind resistance	tolerates (sea) wind
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), valuable for butterflies
Application	avenues and broad streets, tree containers, roof gardens, coastal areas, industrial areas
Shape	clearstem tree, multi-stem treem
Origin	south-eastern Europe, Asia Minor
Synonyms	Tilia argentea

Sturdy tree with a heavy straight trunk. The trunk of young trees grows perfectly straight to the top, with sturdy, ascending branching. Later, a few straightly ascending trunk branches develop, broadening out the tree. Young twigs are greenish grey and have felt-like hair but are soon bare and green. The leaves are more or less round, dark matt green with a remarkably thick white felty underside. The top of the leaf tapers to a short point, the base is heart-shaped. The leaf edge is sharply serrated. In the autumn the leaves turn yellow. They remain on the tree for a long time. In July, pendulous umbels of strongly aromatic flowers appear. The short-stemmed bract is approx. 5 cm long. T. tomentosa was often used as a city tree, but now there are other cultivars with a more regular manner of growth. Thanks to its felt-like leaves, it is fairly unsusceptible to aphids.