



Catalpa bignonioides



Height	10 - 15 m, fast growing
Width	12-15m
Crown	round headed, half-open crown, capricious growing
Bark and branches	grey, shallow grooves
Leaf	heart-shaped, fresh green, 15 - 30 cm long, 10 - 25 cm wide
Flowers	white, erect, to 25 cm long panicles, (May) June/July
Fruits	to 35 cm long, thin capsules
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	few requirements, not in wet soils
Soil moisture	withstand short flood
Paving	tolerates paving
Winter hardiness zone	6a (-23,3 to -20,6 °C)
Wind resistance	moderate to poor
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), valuable for butterflies
Shape	clearstem tree, multi-stem treem
Origin	south eastern North America

Average-sized tree with a wide, spreading, round-headed crown, native to the south eastern part of the United States. The crown is capricious and the low branching gives a rather short trunk. It is a rapid grower attaining a width of up to circa 10 m. The grey brown, shallow-fissured bark peels in plates. The hard wood of the twigs breaks easily. The acuminate and entire, heart-shaped leaf emerges late in spring and is shed relatively early. The leaves are opposite or whorled in threes. When bruised a distinctive smell emerges. In autumn they turn yellow. The white, tubular flowers appear in erect conical clusters. The capsules persist during winter. Shallow rooting with fleshy roots. *Catalpa bignonioides* is a handsome tree that can eventually grow to be a large tree requiring a great deal of space.