



Juglans regia



Height	15 - 30 m
Width	15-30m
Crown	round, irregular, half-open crown, capricious growing
Bark and branches	light grey, deeply grooved trunk, young branches grey-brown
Leaf	imparipinnate, bright green, 20 - 30 cm, feathered leaf
Flowers	♂ pendulous catkins approx. 6 - 8 cm, ♀ in groups of 2 or 3, May/June
Fruits	walnuts, shallow grooves, green fruit husk, edible, edible fruits
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	calcareous and humid soil
Soil moisture	withstand short flood
Paving	tolerates no paving
Winter hardiness zone	5b (-26,0 to -23,4 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets
Shape	clearstem tree, multi-stem treem
Origin	South-eastern Europe, Asia Minor to the Himalayas and Western China

Has been cultivated for many centuries and grows to become a large tree approx. 30 m tall. The almost round crown consists of heavy branches. The old trunk is light grey with deep, irregular vertical grooves. The imparipinnate leaves grow to a length of 20 - 30 cm and have 2 - 4 (6) opposing pairs of leaflets. The leaf segments are ovoid to oval, approx. 8 - 12 cm. After the appearance of the leaves the large male catkins (approx. 7 cm) and the smaller female flowers appear, the latter in groups of 2 or 3. The green, almost round fruit has a smooth husk that has short gland-like hairs at the beginning. The light brown nut is grooved. Very tasty. The nuts do not appear until the tree is approx. 15 years old. Has deep roots and much prefers open soil that the roots can penetrate. The tree is an important producer of wood.