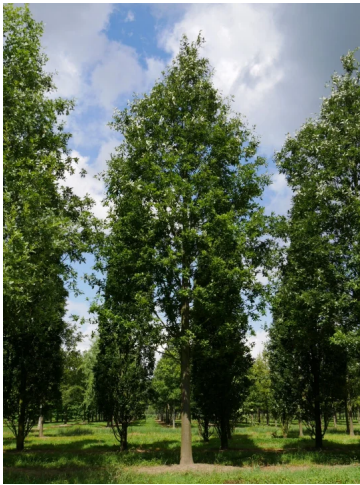




Quercus castaneifolia



Height	30 m
Width	20-30m
Crown	ovoid, dark, dense crown
Bark and branches	twigs brown-grey, with irregular, deep grooves
Leaf	lanceolate with serrated margin, glossy dark green, 5 - 15 cm
Flowers	golden-coloured catkins, 7 - 10 cm, May
Fruits	long ovoid, 2 - 3 cm, single or in pairs, cupule with firm, reflexed grey hairs
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	preferably limy, not too wet
Paving	tolerates partial paving
Winter hardiness zone	7a (-17,7 to -15,0 °C)
Wind resistance	good
Other resistances	can withstand wind, resistant to de-icing salt
Application	industrial areas
Shape	clearstem tree, feathered tree, multi-stem tree
Origin	Caucasus, Iran

Vigorously growing tree with a closed ovoid crown that looks stocky but can reach a height of 30 m. Young twigs are grey -brown with short, dense felt-like hair. The older bark is brownish grey and irregular deeply grooved. The leaf strongly resembles Castanea's but is slightly smaller. It is elongated-elliptical to lanceolate. The 6 to 14 shallow lobes emerge from the roughly serrated margin. The glossy dark green leaf is 5 to 15 cm long by 2 to 7 cm wide. Underside grey with dense, felt-like hair. The acorns are long ovoid and are single or in pairs. They are semi-enclosed by a cupule that is densely covered with firm, reflexed and grey-haired scales. The tree requires a warm, sunny position and a limy soil that is not too wet.