



Fagus engleriana



Height	15 (20) m
Width	12-15m
Crown	wide ovoid, dark, dense crown
Bark and branches	dark grey, slightly furrowed, twigs shiny brown
Leaf	elliptical to oval, bluish green, 4 - 9 cm
Autumn colour	yellow
Flowers	small, inconspicuous catkins, May
Fruits	nuts, in ovoid capsules, ± 1.5 cm, densely spined
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	fertile soil that can be rooted easily
Paving	tolerates no paving
Winter hardiness zone	6b (-20,5 to -17,8 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Shape	clearstem tree, feathered tree
Origin	central China

Fagus engleriana is an uncommon tree. It can attain a height up to 15 m. It has a spreading round-ovoid crown, the bark is strikingly smooth and dark grey. Mature trees have a slightly furrowed bark, young twigs are shiny brown. The elliptical to oval leaves can reach 4 - 9 cm, they have an acuminate tip and a bluish-green colour. Especially underneath they are bluish. In autumn they turn to a magnificent yellow brown. The inflorescence is inconspicuous. After flowering the tree forms long-stalked ovoid nuts of circa 1.5 cm in capsules with slender-pointed spines. Eye-catching solitary with a wide spreading root system. Grows in fertile soil that allows good rooting. Good wind resistance, but intolerant to coastal winds. The leaves of Fagus depend on the climatic conditions for their emergence. Early emergence will also mean that the beech nut harvest comes earlier.