



Carpinus betulus 'Fastigiata'



Height	15-18 m
Width	6-12m
Crown	broad ovoid, dark, dense crown
Bark and branches	grey
Leaf	green
Autumn colour	yellow
Flowers	yellowgreen, flowers in April
Fruits	brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, acid soil, calcareous soil
Soil moisture	suitable for dry soil, suitable for wet soil
Paving	tolerates paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	very good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets, industrial areas
Shape	clearstem tree, feathered tree, multi-stem treem
Synonyms	Carpinus betulus var. pyramidalis

This tree starts out with a narrow pyramidal crown which eventually ends up as a wide ovoid. 'Fastigiata' has a very compact and closed crown with a strictly vertical trunk. Height 15 - 18 m. The tree can eventually attain a width of 15 m. It is column-shaped only when young. Sometimes specimens are found that branch out from ground level and can thus be pruned annually. The tree is often confused with the 'Columnaris' cultivar, which remains narrower. The leaves are a fresh green colour in the spring and turn colour to golden yellow in the autumn. Winter hardiness zone: 5a Several cultivated varieties of the hedge beech are popular as avenue and street trees. Carpinus betulus 'Fastigiata' is one of the best known examples.