



## Carpinus betulus 'Fastigiata'



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