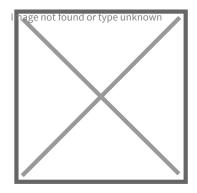


https://www.vdberk.ru/index.php/derevya/carpinus-betulus/



## **Carpinus betulus**



15 - 20 m
13 - 20 111
12-15m
broad ovoid, later rounded, dark, dense crown, capricious growing
bark grey and smooth, twigs grey-brown with short hairs
ovoid, bright green, 6 - 10 cm
желтый
catkins approx. 4.5 cm, catkins approx. 3 cm, unremarkable, April/Ma
ovoid, small ribbed nut, in separate fruit clusters
None
неядовитый, обычно
makes few demands as regards soil, preference for loamy ground
устойчив к сухим почвам, устойчив к влажным почвам, устойчив к коротким наводнениям
неустойчив к мощению
5a (-28,8 до -26,1 °C)
good
устойчив к морозам, зона 1 - 6, сустойчив к ветру
аллеи и широкие улицы, кашпо для деревьев, промышленные зоны
штамбовое дерево, разветвленное дерево, многоствольное дерево
Europe, Asia Minor

A fairly slow growing and densely branched tree, conical when young, later growing to ovoid or rounded. Adult trees attain a width of 10 m and a height of 15 - 20 m. The branches start to hang down as the tree ages. Young twigs are grey-brown: older branches and the trunk are dark grey and remarkably smooth. The leaves are a fresh green colour in the spring. The leaf has a sharply double serrated edge and the leaf top tapers to a point. In the autumn the leaves turn colour to a golden yellow. If the hornbeam is pruned annually the dry brown leaves generally remain on the tree until well into the winter. The small nutlets hang in decorative separate fruit clusters. Root growth is relatively close to the surface. The rotted leaves are good soil improvers. A hornbeam can easily reach an age of 200 years. If Carpinus betulus is given sufficient room it forms a broad crown up to a height of twenty metres at a later age.