



Carpinus betulus



Высота	15 - 20 m
Ширина	12-15m
Крона	broad ovoid, later rounded, dark, dense crown, capricious growing
Кора и ветви	bark grey and smooth, twigs grey-brown with short hairs
Лист	ovoid, bright green, 6 - 10 cm
Осенний окрас	желтый
Цветы	♂ catkins approx. 4.5 cm, ♀ catkins approx. 3 cm, unremarkable, April/Ma
Плоды	ovoid, small ribbed nut, in separate fruit clusters
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	makes few demands as regards soil, preference for loamy ground
Влажность почвы	устойчив к сухим почвам, устойчив к влажным почвам, устойчив к коротким наводнениям
Мощение	неустойчив к мощению
Зона зимостойкости	5a (-28,8 до -26,1 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру
Применение	аллеи и широкие улицы, кашпо для деревьев, промышленные зоны
Форма	штамбовое дерево, разветвленное дерево, многоствольное дерево
Происхождение	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.