



Carpinus laxiflora



Height	4 - 6 (15) m
Crown	flat-topped spherical, dark, dense crown, capricious growing
Bark and branches	young twigs bear silky hairs, older branches and bark grey and smooth, later rather grooved
Leaf	ovate to oval, 4 – 8 cm, matt dark green
Flowers	monoecious, April
Fruits	in separate fruiting catkins, 5 - 12 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	few soil requirements, preference for loamy ground
Paving	tolerates partial paving
Winter hardiness zone	5 (-28,8 to -23,4 °C)
Wind resistance	moderate to good
Other resistances	resistant to frost (WH 1 - 6)
Application	parks, cemeteries, large gardens, small gardens
Shape	clearstem tree
Origin	Japan, Korea

A small tree under cultivation, but can grow into a medium-size or even large tree under favourable conditions. The broad crown is round to flat-topped spherical, an effect caused by the gracefully overhanging twigs. The young twigs are hairy, older twigs smooth and grey. Shallow, light grey grooves appear in the bark from as early as seven years. On emerging, the leaves are bronze to reddish: in summer they turn matt dark green. No remarkable autumn colours. Root growth is relatively close to the surface. Has few soil requirements but flourishes best in loamy soils. The rotted leaves are good soil improvers.