



Carpinus polyneura



Height	15 m
Crown	flat-topped spherical, half-open crown
Bark and branches	young twigs purple, older branches and bark grey and smooth
Leaf	elongated ovate to elliptical, 4 - 8 cm, shiny dark green
Flowers	monoecious, catkins about 1 cm, catkins 3 - 6 cm, May/June
Fruits	in separate fruiting catkins, 3 - 6 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	few soil requirements, preference for loamy ground, cannot tolerate drought
Paving	tolerates partial paving
Winter hardiness zone	8a (-12,2 to -9,5 °C)
Wind resistance	moderate
Application	parks, cemeteries, large gardens
Shape	clearstem tree, multi-stem treem
Origin	Central China

Strikingly decorative, medium-size tree with a flat-topped spherical crown. The hairless, thin, overhanging twigs are purple. The first year twigs are fairly long, giving the tree a willow-like appearance. The older bark is smooth and grey. The fairly long, narrow leaves are conspicuously deeply veined. On emerging, they are red to purplish red, turning in summer to shiny dark green. No remarkable autumn colours. Root growth is relatively close to the surface. Has few soil requirements but flourishes best in loamy soils and cannot tolerate drought. The rotted leaves are good soil improvers.