



Betula pendula 'Crispa'



Height	10-15 m
Crown	ovoid / egg-shaped, half-open crown
Bark and branches	flaking, white
Leaf	green
Autumn colour	yellow
Flowers	yellowgreen, flowers in March
Fruits	yellowbrown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, peaty soil, nutrient-poor soil, acid soil
Soil moisture	suitable for dry soil
Paving	tolerates no paving
Winter hardiness zone	2 (-45,5 to -40,1 °C)
Wind resistance	moderate to good, no sea wind
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), valuable for butterflies
Application	avenues and broad streets, parks, cemeteries, large gardens
Shape	clearstem tree, multi-stem tree

Tree with upright oval crown, formed by a more or less straight, upright trunk. Diagonally upright growing branches with strongly pendulous twigs. The bark is white and peels slightly. Mature trunks get coarse at the base with deep fissures and turn dark to nearly black green. Twigs are red brown and have warty lenticels. The leaf is deeply cut with few lobes, the leaf top is linear acuminate and the leaf margin is toothed irregularly. The autumn colour is yellow to yellow brown. Hillocks, soil compaction and variable water levels have a negative influence on the health of this birch. The tree is shallow rooting. Does not withstand sea wind well. Winter hardiness zone: 2