



Betula pendula 'Tristis'



Height	15 - 20 m
Width	6-7m
Crown	narrow, weeping, light, open crown, capricious growing
Bark and branches	white, slightly peeling, later deeply furrowed at the base
Leaf	triangular to diamond-shaped, fresh green, 3 - 6 cm
Autumn colour	yellow
Flowers	catkins, yellow green, ♀ erect and ± 1 cm, ♂ 3 - 8 cm, April
Fruits	pendulous fruiting catkins, circa 2- 4 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	loose soil, requires little moisture
Soil moisture	suitable for dry soil
Paving	tolerates partial paving
Winter hardiness zone	2 (-45,5 to -40,1 °C)
Wind resistance	very good, no sea wind
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, valuable for butterflies
Application	avenues and broad streets
Shape	clearstem tree, multi-stem treem
Origin	The Netherlands, ± 1865

Graceful, average-sized to tall tree with an upright crown and strongly weeping branches. The crown is irregular oval to linear and has a loose and open structure. Occasionally the tree exceeds a height of 20 m with a width of 6 - 8 m. The trunk is bright white and retains that colour when maturing. This trunk is smooth at first, but mature trunks slightly peel. The thin twigs bend gracefully, almost straight, downwards. They are red brown and have warty lenticels. The variably-shaped leaf has a double-toothed margin. 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 tolerate sea wind well.