



Populus tremula



Height	25 - 30 m, fast growing
Crown	spherical to oval, variable, half-open crown
Bark and branches	trunk smooth and light grey, twigs yellowish-brown
Leaf	broad ovoid to round, dark green, 3 - 8 cm
Flowers	dioecious, catkins up to 3 cm long
Fruits	fruit catkins, 8 - 12 cm long
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all
Soil moisture	suitable for dry soil, withstand short flood, withstand long flood
Paving	tolerates no paving
Winter hardiness zone	2 (-45,5 to -40,1 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, valuable for butterflies
Application	avenues and broad streets, parks, cemeteries, coastal areas, windbreaks
Shape	clearstem tree, multi-stem treem
Origin	Europe and Asia

A large tree starting off with a spherical crown that later becomes more elongated oval to round. The bark is light grey and remains smooth for a long time: the young twigs are yellowish-brown and somewhat pendulous. The broad ovoid to round leaves are dark green with a lighter underside: the leaf edge is undulating to roughly serrated. In the autumn the leaves turn yellow. The rustling sound made by the leaves in the wind is characteristic. The tree is dioecious. Suitable for landscapes and row planting. P. tremula is valued in Eastern Europe and Scandinavia for its good wood for the matches and paper industries. Little sensitive to rust and leaf spot disease but this can vary from tree to tree. Stands up well to wind.