



Betula platyphylla



Height	15 - 20 m
Width	5-8m
Crown	irregularly oval to linear, half-open crown
Bark and branches	very white
Leaf	ovoid to diamond-shaped, fresh green, 5 - 8 cm
Autumn colour	yellow
Flowers	catkins, ♀ 1 - 1.5 cm and erect, ♂ 5 - 9 cm in clusters of 2 - 3
Fruits	pendulous fruiting catkins, 2 - 4 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	loose soil, prefers better sand soils
Paving	tolerates no paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets
Shape	clearstem tree
Origin	Manchuria, Korea

Betula platyphylla is a tall tree which sprouts very early. It has an irregularly oval to linear crown that is rather wide and open. Mature specimen can attain a height of 15 - 20 m. The trunk and main branches are very white. The bark peels in thin plates. The fresh green leaves are ovoid to diamond-shaped and become 5 - 8 cm large, the leaf margin is coarsely toothed and has an acuminate tip. In April the tree shows an inflorescence of very thin, terminal male catkins and erect, slender female catkins. The catkins are followed by 2 - 4 cm large, pendulous fruiting catkins. B. platyphylla is suitable for planting in parks and avenues and prefers the better sandy soils. Wind resistance is good.