



Betula maximowicziana



Height	15 - 25 (30) m, fast growing
Width	8-15m
Crown	oval, half-open crown, capricious growing
Bark and branches	yellow white to grey white, slightly flaking
Leaf	oval to ovoid to heart-shaped, bright green, 10 - 15 cm
Autumn colour	yellow
Flowers	catkins, 5 - 7 cm in clusters of 2 to 4, 8 - 12 cm in clusters of 3 to 4
Fruits	fruiting catkins to 7 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all, except clay
Paving	tolerates no paving
Winter hardiness zone	3 (-40,0 to -24,5 °C)
Wind resistance	good
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
Shape	clearstem tree, multi-stem treem
Origin	Central and North Japan

In its original habitat it is a tree of up to 30 m. Rapidly growing with a half open, loose regular-shaped crown. In cultivation circa 20 m, often multiple-stemmed with heavy main branches. The width of the crown is 8 - 10 m. The bark of the trunk and the heavy main branches colour strikingly shiny orange brown at first and have wide lenticels. Later turning to greyish off-white and flaking in paper thin strips. Young twigs are brown red. The leaves are fairly big for a birch and they are heart-shaped. The leaf margin is toothed irregularly, the leaf top is acuminate and the leaf base is heart-shaped. A striking feature is the butter yellow autumn colour. The inflorescence only appears in spring during the sprouting of the leaves. Male catkins are conspicuously long. Shallow rooting with a delicate root system. Sensitive to salt.