



Betula maximowicziana



Высота	15 - 25 (30) m, fast growing
Ширина	8-15m
Крона	oval, half-open crown, capricious growing
Кора и ветви	yellow white to grey white, slightly flaking
Лист	oval to ovoid to heart-shaped, bright green, 10 - 15 cm
Осенний окрас	желтый
Цветы	catkins, ♀ 5 - 7 cm in clusters of 2 to 4, ♂ 8 - 12 cm in clusters of 3 to 4
Плоды	fruiting catkins to 7 cm
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	all, except clay
Мощение	неустойчив к мощению
Зона зимостойкости	3 (-40,0 до -24,5 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру
Дерево-среда обитания для животных	устойчив к морозам, зона 1 - 6, сустойчив к ветру, притягивает бабочек
Форма	штамбовое дерево, многоствольное дерево
Происхождение	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.