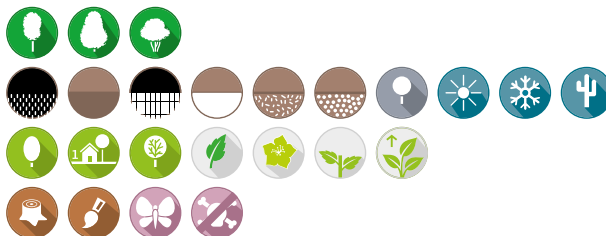




## Betula pendula



|                                    |                                                                  |
|------------------------------------|------------------------------------------------------------------|
| Высота                             | 15 - 20 (30) m, fast growing                                     |
| Ширина                             | 8-12m                                                            |
| Крона                              | irregularly oval to oblong , half-open crown                     |
| Кора и ветви                       | white, slightly flaking, later deeply furrowed at the base       |
| Лист                               | ovate to rhomboid, fresh green, 3 - 6 cm                         |
| Осенний окрас                      | желтый                                                           |
| Цветы                              | catkins, yellow green, ♀ erect and $\pm$ 1 cm, ♂ 3 - 8 cm, April |
| Плоды                              | pendulous fruit catkins, circa 2 - 4 cm                          |
| Колючки/шипы                       | None                                                             |
| Ядовитость                         | неядовитый, обычно                                               |
| Вид почвы                          | loose soils, requires little moisture                            |
| Влажность почвы                    | устойчив к сухим почвам                                          |
| Мощение                            | неустойчив к мощению                                             |
| Зона зимостойкости                 | 2 (-45,5 до -40,1 °C)                                            |
| Устойчивость к ветру               | moderate to good, no sea wind                                    |
| Прочие виды устойчивости           | устойчив к морозам, зона 1 - 6                                   |
| Дерево-среда обитания для животных | устойчив к морозам, зона 1 - 6, привлекает бабочек               |
| Применение                         | кашпо для деревьев, сады на крыше                                |
| Форма                              | штамбовое дерево, разветвленное дерево, многоствольное дерево    |
| Происхождение                      | Europe, Asia Minor                                               |
| Синонимы                           | Betula verrucosa, Betula alba                                    |

Native to almost entire Europe, where it is used as an important timber producer. In nature specimen of 30 m high can be found. These have an upright habit and are sometimes multiple-stemmed. The oval crown is loose and half-open and the spreading branches have clearly pendulous and thin twigs. The trunk is white and is slightly flaking. Mature trunks become coarse at the base with deep fissures and turn dark to nearly black green. Twigs are red brown and have wart-like lenticels. The variably formed leaf has a double-serrated margin. Colouring in autumn from yellow to yellow brown. Hillocks, soil compaction and changing water tables have a negative influence on the health of this birch. The tree is shallow-rooting. It does not withstand coastal winds well.