



Fraxinus pennsylvanica



Height	circa 20 m
Width	12-15m
Crown	round, spreading , half-open crown
Bark and branches	brown-grey bark, later deeply furrowed
Leaf	odd-pinnate, 7 - 9 leaflets, dark green, circa 25 cm , feathered leaf
Autumn colour	yellow
Flowers	yellow green, in lateral hairy panicles, April
Fruits	winged fruit (keys), 3 - 5 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	rich, open
Soil moisture	suitable for dry soil, suitable for wet soil
Paving	tolerates partial paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	very good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	avenues and broad streets, coastal areas
Shape	clearstem tree, multi-stem tree
Origin	central and eastern North America

A tall tree with a spreading, round crown and a forked trunk. It attains a height of circa 20 m and can become over 200 years old. The bark is grey brown, later deeply furrowed and the flexible young twigs are thin and light brown. The odd-pinnate leaves have 7 - 9 leaflets and they are matshiny dark-green and can become 25 cm long. Underneath they are lighter with grey hairs. In autumn the leaf turns yellow. The tree has an inconspicuous inflorescence in lateral, hairy panicles in April and the yellow-green flowers are followed by 3 - 5 cm long keys. *F. pennsylvanica* can be applied as a park, avenue and street tree. It grows both on soils that are temporarily flooded and on drier, rich, open soils. The wind resistance is very good.