



Populus nigra



Height	25-30 m
Width	15-20m
Crown	round/spherical, half-open crown
Bark and branches	grey
Leaf	green
Flowers	red, green, flowers in April
Fruits	green
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, calcareous soil
Soil moisture	suitable for wet soil, withstand short flood, withstand long flood
Paving	tolerates no 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
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, valuable for butterflies
Application	coastal areas, industrial areas
Shape	clearstem tree

A poplar with a variable crown that is mostly broad pyramidal to practically round. Adult specimens can reach a height of approx. 30 m. The tree forms many heavy branches. The twigs are round and smooth. The leaves are triangular to diamond-shaped and glossy dark green. The tree produces red male and green female catkins. P. nigra is very sensitive to rust but little sensitive to leaf spot disease and canker. Used in industrial areas and for row and landscape planting. Because of its excellent resistance to (sea) wind it is also suitable for planting in coastal areas. Prefers moist calcareous soils. Winter hardiness zone: 4