



Populus x canadensis



Height	25 - 30 m, fast growing
Width	15-20m
Crown	variable, cultivars differ substantially, half-open crown
Bark and branches	grey, shallow grooves, twigs glossy grey-brown
Leaf	triangular, green, 12 cm long and wide
Flowers	or X, depending on the cultivar
Fruits	catkins, only on X cultivars
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	moist, open and nutritious
Paving	tolerates paving
Winter hardness zone	4 (-34,4 to -28,9 °C)
Wind resistance	fairly good to good
Other resistances	resistant to frost (WH 1 - 6)
Application	avenues and broad streets, coastal areas
Shape	clearstem tree
Origin	Europe, spontaneous hybrid
Synonyms	<i>Populus x euramericana</i>

A variable tree that occurred as a spontaneous cross between *P. nigra* and *P. deltoides*. The crown is usually broad oval to practically round, but sometimes narrower depending on the cultivar. The grey trunk has shallow grooves. The moderately glossy leaves are triangular and have a heart-shaped to straight foot, depending on the cultivar. The leaves are also green when they emerge and they can turn yellow in the autumn. Prefers moist, open, nutritious soil. It does not stand up well to stagnant groundwater or fluctuating groundwater levels. In general its resistance to canker and leaf spot disease is good to exceptional. But it is reasonably sensitive to rust. Various of these hybrid-derived cultivars can find good use in wide streets and avenues, planted in rows and in urban and landscape settings. Can be used in coastal areas thanks to its sturdy resistance to (sea) wind. An important producer of wood for clogs, pallets etc.