



## Populus xcanadensis 'Serotina'



<b>Height</b>	20-25 m, fast growing
<b>Crown</b>	round/spherical, half-open crown
<b>Bark and branches</b>	brown, grey
<b>Leaf</b>	green
<b>Flowers</b>	red, flowers in April
<b>Fruits</b>	fruitless cultivar
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	clayey soil, loamy soil, sandy soil
<b>Paving</b>	tolerates paving
<b>Winter hardness zone</b>	4 (-34,4 to -28,9 °C)
<b>Wind resistance</b>	bad
<b>Other resistances</b>	resistant to frost (WH 1 - 6), resistant to de-icing salt
<b>Application</b>	avenues and broad streets, windbreaks
<b>Shape</b>	clearstem tree

As a young tree it remains narrow but later grows broader to rounded. The heavy, somewhat bent main branches are characteristic and they largely determine the manner of growth. The dark bark is deeply grooved. Triangular dark green leaves with a yellowish-green autumnal colour. The foot of the leaf is remarkably heart-shaped. Bears flowers in the form of male catkins. 'Serotina' is very sensitive to rust but little sensitive to leaf spot disease. Insensitive to canker. Many branches die off because of the tree's sensitivity to wind. Unsuitable for planting in coastal regions. It prefers fertile and moist soil. Very sensitive to late night frost. Winter hardness zone: 4