Populus ×canadensis 'Serotina'

Height: 20-25 m, fast growing
Crown: round/spherical, half-open crown
Bark and branches: brown, grey
Leaf: green
Flowers: red, flowers in April
Fruits: fruitless cultivar
Spines/thorns: None
Toxicity: usually not toxic to people, (large) pets and livestock
Soil type: clayed soil, loamy soil, sandy soil
Paving: tolerates paving
Winter hardiness zone: 4 (-34.4 to -28.9 °C)
Wind resistance: bad
Other resistances: resistant to frost (WH 1 - 6), resistant to de-icing salt
Application: avenues and broad streets
Shape: 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 hardiness zone: 4