Populus simonii 'Fastigiata'

Height: 10-15 m
Crown: columnar, half-open crown
Bark and branches: brown, grey
Leaf: green
Flowers: green, flowers in April
Fruits: grey, brown
Spines/thorns: None
Toxicity: usually not toxic to people, (large) pets and livestock
Soil type: clayed soil, loamy soil, sandy soil
Soil moisture: suitable for wet soil
Paving: tolerates partial paving
Winter hardiness zone: 4 (-34.4 to -28.9 °C)
Wind resistance: fairly
Other resistances: resistant to frost (WH 1 - 6), resistant to de-icing salt
Application: avenues and broad streets, coastal areas
Shape: clearstem tree

Populus simonii 'Fastigiata' is a medium-sized balsam poplar, originating in China, with a height of 10 - 15 m. The tree forms a reasonably straight trunk and is narrow columnar in its younger years. At a later stage the crown becomes broader. The leaves are dark green and more strongly obovate than those of P. simonii: they grow to 4 - 8 cm in size. The tree is dioecious. Sensitive to leaf spot disease, very sensitive to canker. Can be used in parks and public gardens and as an avenue and street tree. Reasonably resistant to wind. Winter hardiness zone: 4