



Fraxinus holotricha 'Moraine'



Height	10 - 15 m
Crown	wide pyramidal , half-open crown
Bark and branches	no particulars
Leaf	odd-pinnate, dark green, circa 20 - 25 cm , feathered leaf
Autumn colour	yellow
Flowers	inconspicuous, rare
Fruits	rare, fruitless cultivar
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	not too wet, preferably loamy and calcareous
Soil moisture	suitable for dry soil
Paving	tolerates no paving
Winter hardiness zone	6a (-23,3 to -20,6 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	avenues and broad streets, coastal areas, industrial areas
Origin	United States, 1957

Fraxinus holotricha 'Moraine' is a rather unknown tree with a spreading pyramidal crown. Mature specimen can attain a height of 10 - 15 m. The odd-pinnate leaf with 7 - 9 leaflets reaches a length 20 - 25 cm and the smaller leaflets are circa 4 - 7 cm. The leaf is dark green, underneath grey and hairy and turns golden-yellow in autumn. The tree sprouts late and is therefore well-resistant to late night frosts. 'Moraine' bears very few flowers and fruits and is therefore useful as a street and avenue tree. The species F. holotricha is native to south east Europe and prefers drier loamy and calcareous soil. Intolerant to hard surfaces and withstands air-pollution well, which make it a very useful tree in industrial areas.