



Gleditsia triacanthos 'Moraine'



Height	15-20 m
Width	16-18m
Crown	oval, light, open crown
Bark and branches	grey
Leaf	green, feathered leaf
Autumn colour	yellow
Flowers	light green, flowers in June
Fruits	fruitless cultivar
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	loamy soil, sandy soil, calcareous soil
Soil moisture	suitable for dry soil
Paving	tolerates paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	moderate
Other resistances	resistant to frost (WH 1 - 6), resistant to de-icing salt
Application	avenues and broad streets, tree containers, roof gardens, industrial areas
Shape	clearstem tree, multi-stem tree

This male clone from *G. triacanthos* f. *inermis* has proven to be a good avenue tree over the years. It is a rapidly growing, nearly spineless cultivar with an irregular, spreading, oval and open crown. It attains a height of 15 - 20 m and a spread of circa 10 m, so that the tree takes up a lot of space. A disadvantage is that it is susceptible to wind due to its spreading branches. Pruning back of twigs that have grown too long is to be recommended. The grey bark has shallow fissures. The large, compound leaf unfolds late. Young twigs and young foliage are red brown. In autumn the leaf turns to golden yellow. The single leaflets are circa 3 cm. This male clone does not bear pods. Winter hardiness zone: 5a