



Gleditsia triacanthos

'Shademaster'



Height	20-25 m
Width	10-12m
Crown	round/spherical, light, open crown
Bark and branches	grey
Leaf	green, feathered leaf
Autumn colour	yellow
Flowers	yellowgreen, 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	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, valuable for bees (honey plant)
Application	avenues and broad streets, tree containers, roof gardens, industrial areas
Shape	clearstem tree, multi-stem tree

The loose, spreading, upright, open crown of this American selection has a capriciously growing central leader with almost horizontal limbs. Because of this graceful habit, it is a perfect tree for application in wide streets. Height 20 - 25 m. The trunk is grey and has fine, shallow fissures. Young twigs are red brown and turn olive brown. 'Shademaster' has no spines. The compound leaf of 25 cm, unfolds late and turns golden yellow in autumn. The single leaflets are 2.5 cm in size. After the inconspicuous inflorescence it does not bear pods. The tree is deep rooting with many rootlets. Winter hardiness zone: 5a