



Acer platanoides 'Olmsted'



Height	10 - 12 (20) m
Width	4-6m
Crown	columnar shaped, later wide oval, half-open crown
Bark and branches	bark dark grey, branches light brown
Leaf	5/7 lobes, green, circa 20 m, in autumn golden yellow
Autumn colour	yellow
Flowers	yellow-green, in corymbs, April, before leaf develops
Fruits	winged nutlets (samara), 3.5 -4.5 cm long
Spines/thorns	None
Toxicity	has toxic components
Soil type	any soil, except peat
Soil moisture	withstand short flood
Paving	tolerates partial paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	not very sensitive, not resistant to sea wind
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), valuable for butterflies
Application	avenues and broad streets, narrow streets, industrial areas
Shape	clearstem tree
Origin	Scanlon, Ohio, USA, 1955

The cultivar 'Olmsted' is an American selection akin to the cultivar 'Columnare' which has a slightly more spreading habit. It is a moderate to slow grower. It reaches a height of 10 to 12 m, 20 m at a maximum. The crown is wide columnar, maturing to wide oval. Mature trees eventually reach circa 6 m across. The shape of the leaf is of the species, the colour is intense dark green. Juvenile foliage unfurls in a nice bronze. In autumn all foliage turns deep yellow. Flowers are of the species. This tree is suitable for narrow avenues and streets because of its relatively narrow crown. 'Olmsted' demands little from the soil and is wind resistant.