



Platanus ×hispanica 'Louisa Lead'



Height	20 - 25 m
Width	10-15m
Crown	wide ovoid, half-open crown
Bark and branches	bark grey-green, scaling yellow-green
Leaf	palmately lobed, yellow-green, 12 - 25 cm
Flowers	spherical heads, yellow-green, May
Fruits	spherical, spiky, brown, usually in pairs
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all, soil not too limy
Paving	tolerates 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
Shape	clearstem tree
Origin	Ton van den Oever Tree Nursery, Haaren, the Netherlands, before 2000

Was selected as seedling because of unusual growth and crown shape. When young, grows vigorously and forms a straight central leader. Good branching creates a quite dense but regular crown which will eventually become broad ovoid. Thanks to somewhat compact growth, 'Louisa Lead' remains fractionally shorter than the species. The other features are the same as the species. The summer leaf is mid-green, turning brownish yellow in autumn. Fallen leaves do not rot easily. The spherical floescence hangs in pairs on long stalks on which the spiky fruits later appear. These remain on the tree until well into winter. Plane trees tolerate paving very well but the shallow roots may push paving upwards. Takes pruning very well, even in old wood. 'Louisa Lead' shows good wind tolerance.