



## Platanus ×hispanica 'Louisa Lead'



<b>Height</b>	20 - 25 m
<b>Width</b>	10-15m
<b>Crown</b>	wide ovoid, half-open crown
<b>Bark and branches</b>	bark grey-green, scaling yellow-green
<b>Leaf</b>	palmately lobed, yellow-green, 12 - 25 cm
<b>Flowers</b>	spherical heads, yellow-green, May
<b>Fruits</b>	spherical, spiky, brown, usually in pairs
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	all, soil not too limy
<b>Paving</b>	tolerates paving
<b>Winter hardiness zone</b>	6a (-23,3 to -20,6 °C)
<b>Wind resistance</b>	good
<b>Other resistances</b>	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
<b>Application</b>	avenues and broad streets
<b>Shape</b>	clearstem tree
<b>Origin</b>	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.