



Platanus x hispanica 'Malburg'



Height	20 - 30 m, fast growing
Width	15-18m
Crown	oval to broad oval, half-open crown
Bark and branches	grey-green and yellow-green flaking bark
Leaf	palmete lobed, green, 12 - 25 cm
Flowers	spherical flower heads, yellow-green, May
Fruits	spherical, spiky, brown, usually 2 together
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all, soil not too calcareous
Paving	tolerates paving
Winter hardiness zone	6a (-23,3 to -20,6 °C)
Wind resistance	moderate to good
Other resistances	resistant to frost (WH 1 - 6), resistant to de-icing salt
Application	avenues and broad streets
Shape	clearstem tree, multi-stem treem
Origin	Huissen,Netherlands, 1981

A tree selected by the NAKB (now known as Naktuinbouw) from a 40-year-old avenue. It is distinguished from the species by its relatively small oval growth pattern. It is characterised by the bark that flakes off to reveal a light green to yellow-green underground and grey-green, dark green to brown loose flakes. The broad leaf has 3 - 5 sharply serrated lobes and is slightly hairy on the underside. In the autumn the leaves turn colour to a brownish yellow. Fallen leaves do not rot easily. The spherical flowers hang in pairs (1 - 3) on long stems, where spiky fruit appears later. These remain hanging on the tree until deep into the winter. Plane trees are very resistant to hard surfaces but surface roots can push the surrounding paving upwards. Takes pruning very well, even in old wood. Saplings require a tree stake for support. Young branches break relatively easily.