



Platanus occidentalis



Výška	20 - 25 (40) m
Šírka	10-15m
Koruna	round, half-open crown
Kôra a vetvy	light grey, flakes off, later grey-brown
Listy	palmate lobed, broader than long, green, 10 -22 cm
Kvety	spherical flower heads, yellow-green, May
Plody	spherical, spiky, brown, usually single
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	rich, preferably humid soil
Spevnené plochy	Toleruje spevnenie
Zóna odolnosti	5b (-26,0 do -23,4 °C)
Odolnosť voči vetru	moderate to good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné posypovej soli
Použitie	bulváre a široké ulice
Tvar	Vysokokmeň, Viackmeň
Pôvod	eastern and central part of the USA

Fast-growing tree showing many similarities to *P. x acerifolia* but is more sensitive to frost when young. Is one of the largest trees in its natural habitat in the central and eastern United States. The bark flakes off in small light grey pieces. Old trunks turn colour to grey-brown. The broad leaf usually has 3 (sometimes 5) serrated lobes. In the autumn the leaves colour to a brownish yellow. Fallen leaves do not rot easily and remain on the ground around the tree. The spherical flower is single and, like the spiky fruit, hangs on a long stem. The fruit remains 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. It is important to use a tree stake for support at the sapling stage. *Platanus occidentalis* grows to form an imposing tree with flaking bark as a remarkable characteristic. It sheds many bark plates particularly in dry years.