



Acer platanoides



Výška	20 – 30 m, fast growing
Šírka	15-20m
Koruna	broad ovoid to rounded, compact, dark, dense crown
Kôra a vetvy	dark grey bark, branches light brown
Listy	5-7 lobed, green, approx. 20 cm, golden yellow in the autumn
Kvety	yellowish-green, in racemes, April, before leaf growth, fragrant flowers
Plody	winged nut fruit (samara), 3.5 – 4.5 cm long
Tríne	Žiadny
Jedovatosť	Má jedovaté časti
Typ pôdy	any, apart from peaty soil
Pôdna vlhkosť	Odolné voči krátkodobému zaplaveniu
Spevnené plochy	Toleruje čiastočné spevnenie
Zóna odolnosti	4 (-34,4 do -28,9 °C)
Odolnosť voči vetru	not very sensitive, not resistant to sea wind
Ostatná odolnosť	Odolné mrazu (WH 1–6)
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Cenné pre motýle
Použitie	bulváre a široké ulice, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	Europe, Southern Scandinavia to Western Asia

A sturdy sycamore of large proportions. Forms a thick crown with widely spaced branches. The buds are reddish-violet, a major difference with *A. pseudoplatanus* that has green buds. The large opposed leaf has a roughly serrated edge. The leaf stalk contains milky sap, a further major difference with *A. pseudoplatanus*. In the autumn the leaves turn colour to a sometimes remarkable golden yellow. The greenish-yellow flowers appear before the leaf growth. The wings of the nut-like fruit form an obtuse angle; in *A. pseudoplatanus* this is a right angle or an acute angle. Strong root system with many fine roots. Competes with any type of undergrowth. Does not grow well in places with stagnant water or in peaty ground. Does not stand up well to hard surfaces. A very strong tree that can be used anywhere.