



Alnus cordata



Výška	10 - 15 m
Šírka	4-8m
Koruna	wide conical, half-open crown
Kôra a vetvy	grey, later slightly furrowed
Listy	heart-shaped, green, 5 - 12 cm
Kvety	catkins, ? ± 1 cm, ? ± 10 cm, February/March
Plody	ovoid strobiles, 2 - 3 cm
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	few requirements, thrives reasonably in poor, dry soil
Pôdna vlhkosť	Vhodné do suchých pôd, Odolné voči krátkodobému zaplaveniu, Odolné voči dlhodobému zaplaveniu
Spevnené plochy	Toleruje spevnenie
Zóna odolnosti	6b (-20,5 do -17,8 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	bulváre a široké ulice, pobrežné zóny
Tvar	Vysokokmeň, Viackmeň
Pôvod	Italy, West Greece

Alnus cordata is indigenous in Italy and parts of Greece. It is a fast-grower that can eventually attain a height of 15 m. The almost horizontal growth of the side branches is characteristic. From the scattered buds, on short stalks, the leaves appear. They are heart-shaped and 12 cm long. The topside is green and glossy. In autumn they remain long on the tree. As soon as winter ends the female and male, pendulous catkins appear. They are followed by the familiar strobiles, which, arranged in clusters, appear from September onwards and remain on the tree all winter. The tree is shallow-rooting and not deep with many delicate rootlets. Little susceptible to sea wind, tolerant to paving.