



Fraxinus excelsior



Výška	25 - 30 (40) m , fast growing
Šírka	20-25m
Koruna	wide oval to round , half-open crown, capricious growing
Kôra a vetvy	grey-brown bark, regularly and shallowly furrowed
Listy	odd-pinnate, 7 - 11 (13) leaflets, dark green, 25 - 30 cm, feathered leaf
Kvety	dioecious, unisexual, inconspicuous panicles, April
Plody	winged fruit, length 2,5 - 5 cm
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	moist, rich in nutrients
Pôdna vlhkosť	Vhodné do vlhkých pôd, Odolné voči krátkodobému zaplaveniu
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	4 (-34,4 do -28,9 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	bulváre a široké ulice, pobrežné zóny, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	Europe

Fraxinus excelsior is a well-known tree, native to Europe. Many useful selections have been developed from it. The crown is wide oval to almost round. Height 25 - 30 m, in good soil sometimes 40 m. The odd-pinnate leaf has 4 - 6 pairs and can become 25 - 30 cm. It has a dark green topside and is lighter green underneath. Leaf buds strikingly black. During or just before the leaf appears it has an inconspicuous inflorescence with lateral panicles. On female trees, the flowers are followed by winged fruits, 2,5 - 5 cm long. F. excelsior can be applied for landscape planting, wind breaks and wide green verges. Prefers rich, moist soil. The relatively hard and strong wood is used, among other things, for tool-handles, sports-equipment and ladder-poles/steps.