



## Ulmus glabra



<b>Výška</b>	25 - 35 (40) m, fast growing
<b>Šírka</b>	15-20m
<b>Koruna</b>	broad ovoid, dark, dense crown
<b>Kôra a vetvy</b>	bark dark grey, remains smooth for a long time, twigs greyish-brown
<b>Listy</b>	broad ovoid to oval, dark green, with very rough hairs, 8 - 16 cm
<b>Jesenné sfarbenie</b>	Žltá
<b>Kvety</b>	short-stalked dense bundles, brownish-violet, March, before the leaves emerge
<b>Plody</b>	winged with nutlet in the centre, obovate, light red seed
<b>Tríne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	moist and light, favours calcareous soils
<b>Pôdna vlhkosť</b>	Vhodné do vlhkých pôd, Odolné voči krátkodobému zaplaveniu, Odolné voči dlhodobému zaplaveniu
<b>Spevnené plochy</b>	Netoleruje spevnené plochy
<b>Zóna odolnosti</b>	5a (-28,8 do -26,1 °C)
<b>Odolnosť voči vetru</b>	good, also as regards sea wind
<b>Ostatná odolnosť</b>	Odolné mrazu (WH 1–6), Odolné vetru
<b>Stromy pre zvieratá a hmyz</b>	Odolné mrazu (WH 1–6), Odolné vetru, Cenné pre motýle
<b>Použitie</b>	bulváre a široké ulice, pobrežné zóny
<b>Tvar</b>	Vysokokmeň, Viackmeň
<b>Pôvod</b>	Europe, Western Asia, Caucasus

Stately tree with a dense crown, the lowest branches somewhat pendulous. Height up to 40 m, breadth to approx. 20 m. The bark remains smooth for a long time but later develops shallow grooves. Young twigs are greyish-brown with whitish hairs, later grey. The large leaves are asymmetrical, very rough and dark green. On the underside they are light green and hairy. In the autumn they turn yellow. The asymmetrical foot of the leaf covers one side of the short stalk, a characteristic of elm leaves. The brownish-violet flowers appear before the emergence of the leaves. The fruits, winged nutlets, are spread by the wind. U. glabra is not often used. Because it produces few root suckers it is often used as rootstock. Sometimes this leads to an impossible union causing the tree to snap at the point of the graft. Sensitive to Dutch elm disease.