



Eucommia ulmoides



Výška	approx. 20 m
Šírka	8-12m
Koruna	broad, round, half-open crown
Kôra a vetvy	light grey and grooved
Listy	oval-ovoid to elongated, dark green, 6 - 15 cm
Kvety	dioecious, ? green with reddish brown anthers, ? green, April
Plody	flat, winged, nut approx. 3.5 cm Ø
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	all
Pôdna vlhkosť	Vhodné do vlhkých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	6a (-23,3 do -20,6 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Použitie	bulváre a široké ulice
Tvar	Vysokokmeň, Viackmeň
Pôvod	Central and Western China

Eucommia is a monotypical breed, i.e. there is only one species that exists. It is a robustly growing tree that supplied rubber in China. It is the only rubber supplier in the northern hemisphere. The crown is broad, rounded and open. When the leaves are broken, a rubbery substance is released. The two halves of the leaf stay connected by these “threads”. The thick, oval to elongated leaves are long and taper to a point, the edges of the leaves are serrated. Eucommia has unisexual, green flowers. The male flowers have strikingly long, reddish brown anthers, usually growing singly, sometimes in clusters. They appear shortly before or together with the leaves and grow at the base of the young twigs. Elliptical, flattened, winged nut fruits, approx. 3.5 cm and split at the top, appear on the female plants. Eucommia ulmoides is the most winter-hardy tree producing rubber. The bark is also used for medicinal purposes in China.