



Gleditsia triacanthos



Áno

Výška	20 - 25 m, fast growing
Šírka	10-15m
Koruna	round, light, open crown, capricious growing
Kôra a vetvy	dark-grey bark with shallow fissures
Listy	pinnate or twice-pinnate, fresh green, 15 - 35 cm, feathered leaf
Jesenné sfarbenie	Žltá
Kvety	? in light-green clusters, ? in spikes, May/June
Plody	crescent shaped pods, 30 - 45 cm
Tríne	Áno
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	light soils
Pôdna vlhkosť	Vhodné do suchých pôd
Spevnené plochy	Toleruje spevnenie
Zóna odolnosti	5a (-28,8 do -26,1 °C)
Odolnosť voči vetru	very good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli, Cenné pre včely (medonosné)
Použitie	bulváre a široké ulice, stromy do nádob, strešné záhrady, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	North America

In central and mid-west America this tree is found especially in swampy grounds, but can also be found in drier areas. The loose, open crown has a capriciously growing central leader. The bark is grey and has shallow fissures. In America it is an important timber producer. Trunk and branches have sharp, branched spines. The spineless variety f. inermis is a much appreciated alternative. The large, compound leaf unfolds late and turns to golden yellow in autumn. The individual leaflets are circa 3 cm in size. After the flowering the pods appear and they can grow as large as 45 cm. They are crescent-shaped, flat and usually slightly twisted. At first they are yellow green, later brown red, persisting well into winter. The tree has deep going roots with many rootlets. Tolerates hard surfacing well. Gleditsia triacanthos has dangerously sharp branched thorns both on branches and on trunk. Nowadays thornless cultivars can be obtained.