



## Pinus cembra



<b>Výška</b>	10 - 15 (25) m, slow growing
<b>Šírka</b>	4-8m
<b>Koruna</b>	initially narrow, later broad pyramidal, half-open crown
<b>Kôra a vetvy</b>	grey-green bark, smooth, later grooved, orange-brown twigs
<b>Listy</b>	straight stiff needles, 5 together, dark bluish green, 5 - 12 cm , evergreen
<b>Kvety</b>	unremarkable, ? reddish brown, ? purple, fragrant flowers
<b>Plody</b>	upright cones, 5 - 8 cm, do not appear until after 70 - 80 years
<b>Tríne</b>	Žiadny
<b>Jedovatosť</b>	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
<b>Typ pôdy</b>	all types, nutritious, well-permeable
<b>Spevnené plochy</b>	Netoleruje spevnené plochy
<b>Zóna odolnosti</b>	3 (-40,0 do -24,5 °C)
<b>Odolnosť voči vetru</b>	very good
<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, Plody ako potrava pre vtáctvo
<b>Použitie</b>	stromy do nádob, strešné záhrady, priemyselné oblasti
<b>Tvar</b>	Vysokokmeň, Viackmeň, Vyvetvený ihličnan, Vzorový ihličnan
<b>Pôvod</b>	Central Europe, Northern Asia

Native to the mountain regions of Central Europe and Northern Asia, where the tree grows to extreme heights. When young, *P. cembra* grows straight upwards and narrowly pyramidal, later it broadens with a flattened top and slightly hanging branches. It usually forms several tops. The lower branches remain full if the tree has ample free space around it. *Pinus cembra* is a slow grower that can grow to become up to 1,000 years old. The smooth, grey-green bark becomes grooved and dark later. Young twigs are initially yellowish brown and velvety but turn orange-brown later. The fairly stiff, erect needles grow in bundles of 5 together. They are bluish green and have bluish white stomata on the inside. Cones do not appear until after 70 - 80 years. This *Pinus* is resistant to urban climates and requires a site with ample light.