



Pinus cembra



Výška	10 - 15 (25) m, slow growing
Šírka	4-8m
Koruna	initially narrow, later broad pyramidal, half-open crown
Kôra a vetvy	grey-green bark, smooth, later grooved, orange-brown twigs
Listy	straight stiff needles, 5 together, dark bluish green, 5 - 12 cm , evergreen
Kvety	unremarkable, ? reddish brown, ? purple, fragrant flowers
Plody	upright cones, 5 - 8 cm, do not appear until after 70 - 80 years
Tŕne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	all types, nutritious, well-permeable
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	3 (-40,0 do -24,5 °C)
Odolnosť voči vetru	very good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Plody ako potrava pre vtáctvo
Použitie	stromy do nádob, strešné záhrady, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň, Vyvetvený ihličnan, Vzorový ihličnan
Pôvod	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.