

https://www.vdberk.sk/stromy/pinus-ponderosa/



## Pinus ponderosa



| Výška                      | 15-20 (70) m   |
|----------------------------|--|
| Šírka                      | 8-12m  |
| Koruna                     | narrow conical, light, open crown                                  |
| Kôra a vetvy               | reddisch brown   |
| Listy                      | green, evergreen   |
| Kvety                      | yellow, flowers in May, fragrant flowers                           |
| Plody                      | reddisch brown   |
| Tŕne                       | Žiadny   |
| Jedovatosť                 | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá                |
| Typ pôdy                   | clay soil, loamy soil, sandy soil, peaty soil, acid soil           |
| Spevnené plochy            | Netoleruje spevnené plochy   |
| Zóna odolnosti             | 5a (-28,8 do -26,1 °C)   |
| 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                   | priemyselné oblasti  |
| Tvar                       | Vysokokmeň, Vzorový ihličnan                                       |

Pinus ponderosa is a large to very large tree. In cultivation 20 - 30 m tall, but in California to over 60 m tall. It forms a very regular, densely branched crown. Initially the crown is narrow pyramidal, later it widens slightly. The long needles are dark green with narrow lenticel stripes on both sides. Very distinctive are the large (up to more than 30 cm) exfoliating plates of the older bark. Also characteristic is that the twigs smell of turpentine when damaged.

Pinus ponderosa has a very wide distribution range, growing from sea level to an altitude of over 3,000 m. The fact that the tree is quite soil-resistant and quite resistant to forest fires has contributed to this wide range. It is an important timber supplier in the USA. The wood is used in construction, furniture making, flooring, stairs and as veneer. It is also processed into board and pulp. But the relatively open forests that Pinus ponderosa naturally forms are also attractive as recreational areas. Applicable as a solitary tree in parks and large gardens. But also as avenue tree in wide avenues and greenbelts.