



Cedrus libani



Výška	20 - 25 (40)m
Šírka	15-20m
Koruna	pyramidal when young, later flat-topped branching, half-open crown, capricious growing
Kôra a vetvy	bark greyish-black, later with warts, twigs bare to slightly hairy
Listy	needles in bundles of 20 - 40, dark-green, 0.7 - 3 cm long, evergreen
Kvety	unremarkable, yellowish brown, with upright, male catkins, fragrant flowers
Plody	purplish brown, vase-shaped cones, 5 - 12 cm
Tŕne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	all types of soil, provided well-permeable and not too moist
Pôdna vlhkosť	Vhodné do suchých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	7a (-17,7 do -15,0 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné vetru
Použitie	priemyselné oblasti
Tvar	Vysokokmeň, Vyvetvený ihličnan, Vzorový ihličnan
Pôvod	Asia Minor, North Africa

In its region of origin, this cedar can reach heights up to 40 m, but often remains lower when cultivated. In its youth, the tree grows broad and pyramidal; later the upper branches spread out more horizontally, creating a characteristic flat-topped branching. The brown-coloured lateral branches also spread out straight and horizontal. Occasionally, the tree grows broader than high. The dark green needles grow in large bundles of 20 to 40 together. They are fairly short and stiff. The upright grey-green cones grow singly, 5 - 12 cm long and 4 - 6 cm wide. They have short stems and turn brown when ripe. Cedrus libani prefers warm, long summers and tolerates dry conditions well. Saplings are somewhat sensitive to frost and require good support in the first years of growth. Cedrus libani grows steadily more impressive as it ages. There are 2000-year-old specimens known, with a trunk diameter of several metres.