



Pinus jeffreyi



Height	20 - 25 (50) m
Width	8-12m
Crown	broad conical, later rounded, half-open crown
Bark and branches	blackish brown bark, grooved, orange-brown to green twigs, later black
Leaf	needles, 3 together, bluish green, twisted, 12 - 22 cm, evergreen
Flowers	unremarkable, fragrant flowers
Fruits	hanging, pointed cone, 14 - 26 cm, purplish brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all
Paving	tolerates no paving
Winter hardiness zone	6b (-20,5 to -17,8 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	industrial areas
Shape	clearstem tree, specimen conifer
Origin	western North America

Large tree with a semi-closed conical crown, flattening out somewhat when mature. Moderately fast-growing, with horizontal branching. In its natural site, the tree can grow to approx. 50 m in height. The bark is blackish brown, later grooved with loose plates and turning purplish brown. When cut, the smooth twigs, glossy when mature, smell like oranges. The twisted needles are fairly stiff, erect and pointy. They are approx. 18 cm long, a striking greyish blue colour and grow in bundles of 3 together. Crushed needles have a characteristic petroleum odour. When fully ripe, the purplish brown cones fall off. Pinus jeffreyi is suited to any type of soil and adapts well. Although the tree grows on dry, rocky mountain slopes in its natural habitat, it thrives best on permeable, light and moisture-retentive soil.