



Pinus mugo subsp. uncinata



Height	20-25 m
Width	6-10m
Crown	pyramidal to broad oval, dark, dense crown
Bark and branches	grey, black flaking
Leaf	green, evergreen
Flowers	light yellow may
Fruits	brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all
Paving	tolerates no paving
Winter hardiness zone	3 (-40,0 to -24,5 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	coastal areas, industrial areas
Shape	clearstem tree, multi-stem treem, specimen conifer
Origin	U.S. National Arboretum, Washington D.C., USA, 2002

Pinus mugo subsp. uncinata is a tree-forming subspecies of Pinus mugo native to the western part of its range; in Spain, the Pyrenees Jura and western Alps. Forms a large tree 20 - 25 m tall with a regular broad oval crown. The crown is densely branched and shows very full and compact. Needles always in bundles of two together, 3 - 6 cm long and often slightly curved. The needles are dark green. Very suitable for small groups or solitary use in parks and gardens. This subspecies differs from the typical Pinus mugo in that the plant grows tree-like and the cones are always crooked, where in P. mugo they are much more regular in shape. Considered a separate species by some taxonomists and then called Pinus uncinata. Hardiness zone: 3