



Pinus sylvestris 'Fastigiata'



Height	15 m
Crown	columnar, half-open crown
Bark and branches	twigs orange-brown, bark grey-brown, peeling in rough strips
Leaf	stiff needles, in twos, 3 - 6 cm, blue-green, evergreen
Flowers	in clusters b the young shoots, light lemon-yellow, fragrant flowers
Fruits	pendent cones, 1 - 5 together, 3 - 7 cm long, 2 - 3 cm wide
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	well-drained, quite dry soils, lightly acidic
Soil moisture	suitable for dry soil
Paving	tolerates no paving
Winter hardiness zone	2 (-45,5 to -40,1 °C)
Wind resistance	good, also tolerates sea wind
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, provides food for birds
Application	tree containers, roof gardens, coastal areas, industrial areas
Shape	clearstem tree, specimen conifer
Origin	Before 1856

The almost vertically growing twigs and branches create a very slender, columnar tree. When young, its growth can be somewhat slow but afterwards the tree can grow relatively quickly to a height of 15 m. The twigs are strikingly orange-brown. The mature bark is grey-brown and peels off in rough strips. The stiff, rather short needles have a slight twist and are 3 - 6 cm long. They are in twos and blue-green. The grey-brown cones hang alone or in clusters of 2 to 5. This Pinus even grows in extreme conditions although it prefers well-drained, lightly acidic, quite dry soils. An unusually hardy tree. Very resistant to (sea) wind and not sensitive to air pollution. The cultivar name 'Fastigiata' was given to every columnar P. sylvestris in the 19th century. This means there is a range of clones around that differ slightly from each other.