



Alnus glutinosa 'Pyramidalis'



Height	10 - 20 m
Width	4-6m
Crown	narrow spherical, half-open crown
Bark and branches	trunk grey and grooved, young twigs purplish-grey
Leaf	obovate, glossy dark green, 4 - 10 cm
Flowers	catkins, ♂brownish yellow, ♀oval, March/April
Fruits	ovoid strobiles, 1 - 2 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	moist to wet, not too poor
Soil moisture	suitable for wet soil, withstand short flood, withstand long flood
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, resistant to de-icing salt
Application	coastal areas, industrial areas
Shape	clearstem tree
Origin	Germany, circa 1880

Medium-sized tree with branches ascending more steeply, therefore narrower than *A. glutinosa*. The leaves grow to a size of approx. 10 cm, are obovate with a rounded top and are rounder than those of *A. glutinosa*. The stalked buds are greyish-violet and the young leaves feel sticky (*glutinosa* = sticky). The leaves remain on the tree for a long time in the autumn. The flowers are unremarkable, oval, female catkins approx. 5 mm long and brownish-yellow male catkins approx. 7 cm long. Strobiles appear from September onwards and remain on the tree for a long time. The tree has a strong root system, does not stand up well to hard surfaces and is well resistant to wind. Has no problems with severe pruning. Prefers moist to wet soils that are not too poor.