



Quercus pyrenaica



Height	10 - 15 m
Width	10-15m
Crown	ovoid to vase-shaped, half-open crown
Bark and branches	grey, grooved, thin pendulous twigs
Leaf	obovate to elongated, green, 10 - 18 cm
Flowers	gold-coloured catkins, May
Fruits	elongated ovoid acorns, in bundles of 2 to 5, Ø 1,5 – 2.5 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	calcareous, loamy sandy soils
Soil moisture	suitable for wet soil
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, resistant to de-icing salt
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, valuable for butterflies
Application	industrial areas
Shape	clearstem tree, multi-stem treem
Origin	southern Europe, Morocco

In southern Europe and Morocco this tree grows into a bushy shrub to small tree with a twisted trunk and low branches. Often grown in the cultivated state as a small single-trunked tree. The crown is half-open and irregular in shape. Young twigs are grey and downy, later smooth and olive-green. They are thin and pendulous. The leaves vary in size: 10 - 18 cm long and 3.5 - 10 cm wide. Both sides are yellowish-grey and covered with felt-like hairs. The hairs are retained on the underside. The leaf edge is deeply pinnately incised and the lobes have blunt serrations. The acorns are grouped in twos and fours and are elongated ovoid. They are half enclosed in the cupule, the latter being covered with long contiguous scales bearing felt-like hairs. This is a tree for a warm, sunny, sheltered site.