



Quercus x kewensis



Height	10 - 15 m
Crown	broad oval to round, half-open crown
Bark and branches	twigs light brown, hairy, bark first grey and smooth, later almost black and grooved
Leaf	oval to oval-elongated, shallow lobed, matt dark green, 5 - 8 cm, evergreen
Flowers	catkins, May
Fruits	approx. 2.5 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	few requirements
Paving	tolerates no paving
Winter hardiness zone	7b (-14,9 to -12,3 °C)
Wind resistance	fairly, cannot tolerate cold, drying wind
Other resistances	resistant to de-icing salt
Application	parks, cemeteries, industrial areas, large gardens
Shape	clearstem tree, multi-stem treem
Origin	Royal Botanic Gardens, Kew, London, England, 1914

Medium-size to large tree with a broad oval, eventually round crown. The young twigs are light brown covered with short stellate hairs. The older bark is first grey and smooth but later almost black and grooved. The semi-evergreen leaves are oval to oval-elongated, 5 to 8 cm long. The margin is shallow-lobed with 5 - 6 rounded triangular lobes. The leaf is matt dark green on top and glossy, lighter green on the underside. The tree produces about 2.5 cm large acorns which ripen in two years. However the acorns usually fall from the tree before they are ripe. This species hybrid between *Q. wizlizenii* and *Q. cerris* was found in the Royal Botanic Garden Kew by coincidence in 1914. The hybrid species name *kewensis* refers to this. This park tree requires a sheltered site and cannot tolerate cold, drying wind.