



## Quercus ×kewensis



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