



## Quercus ×kewensis



|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Výška               | 10 - 15 m                                                                            |
| Šírka               | 5-10m                                                                                |
| Koruna              | broad oval to round, half-open crown                                                 |
| Kôra a vetvy        | twigs light brown, hairy, bark first grey and smooth, later almost black and grooved |
| Listy               | oval to oval-elongated, shallow lobed, matt dark green, 5 - 8 cm, evergreen          |
| Kvety               | ? catkins, May                                                                       |
| Plody               | approx. 2.5 cm                                                                       |
| Trne                | Žiadny                                                                               |
| Jedovatosť          | Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá                                  |
| Typ pôdy            | few requirements                                                                     |
| Spevnené plochy     | Netoleruje spevnené plochy                                                           |
| Zóna odolnosti      | 7b (-14,9 do -12,3 °C)                                                               |
| Odolnosť voči vetru | fairly, cannot tolerate cold, drying wind                                            |
| Ostatná odolnosť    | Odolné posypovej soli                                                                |
| Použitie            | priemyselné oblasti                                                                  |
| Tvar                | Vysokokmeň, Viackmeň                                                                 |
| Pôvod               | 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.