



Quercus ellipsoidalis 'Hemelrijk'



Výška	15 m
Šírka	7-10m
Koruna	broad ovoid, half-open crown
Kôra a vetvy	young twigs olive-coloured, bark grey-brown, longitudinally grooved
Listy	broad elliptical to oval, deeply pinnately lobed, glossy dark green, 8 - 14 cm
Jesenné sfarbenie	Červená
Kvety	golden-coloured ? catkins, 7 - 10 cm, May
Plody	oval, 1 - 2 cm, cupule with contiguous scales, light brown
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	preferably not limy
Pôdna vlhkosť	Vhodné do vlhkých pôd
Spevnené plochy	Netoleruje spevnené plochy
Zóna odolnosti	4 (-34,4 do -28,9 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru, Odolné posypovej soli
Použitie	bulváre a široké ulice, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	Arboretum Kalmthout, Kalmthout, Belgium, before 2002

Large tree with a broad ovoid crown growing up to 15 m tall by 10 m wide. The young twigs are olive green, sometimes with a slightly red hue. The old bark is grey-brown and has longitudinal grooves. The broad elliptical to oval leaves are deeply pinnately lobed and the lobes are dissected more than halfway into the leaf blade. The lobes are pointed and sharply serrated. In spring when the leaf emerges it has a slightly reddish colour. In summer it is glossy dark green, turning dark red to deep brown-red in autumn. A healthy park tree that has few demands as to soil, provide it is limy enough. The tree was selected due to its excellent bright red to orange autumn colours and named after Robert and Jelena de Belder's estate, Hemelrijk (Arboretum Kalmthout).