



Quercus ellipsoidalis 'Hemelrijk'



Высота	15 m
Ширина	7-10m
Крона	broad ovoid, half-open crown
Кора и ветви	young twigs olive-coloured, bark grey-brown, longitudinally grooved
Лист	broad elliptical to oval, deeply pinnately lobed, glossy dark green, 8 - 14 cm
Осенний окрас	красный
Цветы	golden-coloured ♂ catkins, 7 - 10 cm, May
Плоды	oval, 1 - 2 cm, cupule with contiguous scales, light brown
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	preferably not limy
Влажность почвы	устойчив к влажным почвам
Мощение	неустойчив к мощению
Зона зимостойкости	4 (-34,4 до -28,9 °C)
Устойчивость к ветру	good
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6, сустойчив к ветру, устойчив к соли для улиц
Применение	аллеи и широкие улицы, промышленные зоны
Форма	штамбовое дерево, многоствольное дерево
Происхождение	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).