



## Ulmus 'Lobel'



|                              |                                                                         |
|------------------------------|-------------------------------------------------------------------------|
| <b>Height</b>                | 15 - 18 m                                                               |
| <b>Width</b>                 | 4-6m                                                                    |
| <b>Crown</b>                 | broad pyramidal, dark, dense crown                                      |
| <b>Bark and branches</b>     | smooth, silver-grey, later with blackish-grey grooves, twigs olivegreen |
| <b>Leaf</b>                  | obovate, dark green, 6 - 9 cm                                           |
| <b>Flowers</b>               | in dense bunches on short stems, light green, March/April               |
| <b>Fruits</b>                | flat winged nutlets, round to elliptical, brown                         |
| <b>Spines/thorns</b>         | None                                                                    |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock                 |
| <b>Soil type</b>             | moist and light, favours calcareous soils                               |
| <b>Soil moisture</b>         | suitable for wet soil, withstand short flood                            |
| <b>Paving</b>                | tolerates paving                                                        |
| <b>Winter hardiness zone</b> | 5 (-28,8 to -23,4 °C)                                                   |
| <b>Wind resistance</b>       | very good, also against sea wind                                        |
| <b>Other resistances</b>     | resistant to frost (WH 1 - 6), can withstand wind                       |
| <b>Application</b>           | avenues and broad streets, coastal areas, industrial areas              |
| <b>Shape</b>                 | clearstem tree, multi-stem treem                                        |
| <b>Origin</b>                | De Dorschkamp, Wageningen, Netherlands, 1973                            |

A Dutch cultivar from a cross between two seedlings in which *U. glabra* 'Exoniensis', *U. hollandica* 'Bea Schwarz' and *U. wallichiana* (from the Himalayas) were brought together. Forms a vertically ascending tree with lateral branches growing out at an angle. In its young years it is narrow pyramidal but later becomes broad pyramidal. Breadth 4 to 5 m. It is a vigorous grower forming a very dense crown with short branches growing close together. The fairly small rough leaves are dull dark green with dense veins and a double-serrated edge. They are bronze coloured when they emerge. They remain on the tree for a long time, often until late November. The light reddish-brown leaf buds are a remarkable feature. 'Lobel' is reasonably resistant to Dutch elm disease. Because it is very resistant to sea wind it is eminently suitable for use in the coastal provinces.