



Ulmus 'Clusius'



Height	15 - 18 m
Crown	oval, half-open crown
Bark and branches	smooth, silver-grey, later dark grey with black grooves, twigs brown
Leaf	ovoid to broad elliptical, dark matt green, 8 - 12 cm
Autumn colour	yellow
Flowers	grouped in fours in small stalked bundles, light green, March/April
Fruits	flat winged nutlets, round to elliptical, brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	moist and light, favours calcareous soils
Soil moisture	suitable for wet soil, withstand short flood
Paving	tolerates paving
Winter hardiness zone	5 (-28,8 to -23,4 °C)
Wind resistance	good, resistant to sea wind
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	avenues and broad streets, squares, cemeteries, coastal areas, industrial areas, windbreaks
Shape	clearstem tree, multi-stem tree
Origin	De Dorschkamp, Wageningen, Netherlands, 1960

Elm with strong ascending growth, at first columnar but later oval. Forms a clear main trunk. The tree has a dense crown which forks easily. The young tree has a trunk that is smooth and silver-grey: later it develops black grooves. Old trunks have a network of grooves. Young twigs are brown, slightly hairy and have lenticels. Later they become bare and greyish-brown. The leaves are larger than those of 'Lobel' and they turn yellow in the autumn. Is very resistant to (sea) wind and shows good resistance to disease. Studies have shown that 'Clusius' is reasonably resistant to Dutch elm disease. This elm is suitable for urban areas as also at sites where there is a great deal of wind.