



# Ulmus pumila



<b>Height</b>	8-12 m
<b>Crown</b>	broad conical, half-open crown
<b>Bark and branches</b>	brown, grey
<b>Leaf</b>	green
<b>Flowers</b>	light green, flowers in March
<b>Fruits</b>	greenbrown
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	loamy soil, sandy soil, calcareous soil
<b>Soil moisture</b>	suitable for dry soil, suitable for wet soil, withstand short flood
<b>Paving</b>	tolerates paving
<b>Winter hardiness zone</b>	4 (-34,4 to -28,9 °C)
<b>Wind resistance</b>	fairly
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Application</b>	avenues and broad streets, squares, cemeteries, industrial areas, windbreaks
<b>Shape</b>	clearstem tree

Medium-size to large tree with broad pyramidal crown. Usually grows to 8 - 12 m but can reach 15 m in the right circumstances. The originally Asian species is resistant to Dutch elm disease, which makes *Ulmus pumila* a good hybrid parent. The tree is also very drought-tolerant and tolerates a strongly alkaline soil. Originally from a continental climate and despite its hardiness, it often has some difficulty with the unsettled winters of North-West Europe's maritime climate. In the first half of the 20th century, it was used on a large scale in the USA to combat wind erosion.