



Zelkova serrata 'Fastigiata'



Height	10 - 12 (15) m
Crown	columnar, half-open crown
Bark and branches	twigs reddish brown to brown-grey, bark grey, scaling to reveal orange bast
Leaf	ovoid to elongated, green, 7 - 13 cm, slightly hairy
Autumn colour	red
Flowers	inconspicuous, unisexual, monoecious, green, April/May
Fruits	small bean-like fruit, 0.4 - 0.5 cm, green, later brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	humic, moist and loamy
Paving	tolerates paving
Winter hardness zone	6a (-23,3 to -20,6 °C)
Wind resistance	moderate to reasonable
Other resistances	resistant to frost (WH 1 - 6)
Application	avenues and broad streets, parks, squares, tree containers, cemeteries, large gardens
Shape	clearstem tree

Unlike the species, 'Fastigiata' is a medium-size to large tree with a columnar crown which retains its shape when mature. The tree can grow to 15 m but in practice usually reaches approx. 10 to 12 m tall. The young twigs are reddish brown to brown-grey and bare. The old bark is grey and scaling to reveal orange bast. The ovoid to elongated leaf is light to dark green. The top is long and tapers to a point and the leaf margin has single teeth tapering to a point. In autumn the leaf turns bronze-red. The inconspicuous green flowers are followed by small bean-like fruits. 'Fastigiata' is an ancient cultivar of unidentified origin which has been unknown for a long time. Its narrow crown makes this tree suitable for avenues and streets.