



Zelkova carpinifolia



Height	25 - 30 m
Crown	oval to vase-shaped, half-open crown, capricious growing
Bark and branches	twigs glossy brown, densely hairy, bark grey-brown, exfoliates in small plates revealing orange bast
Leaf	slightly crooked ovate to oval, dark green, 4 - 9 cm
Flowers	inconspicuous, unisexual, monoecious, green, April/May
Fruits	crooked round, approx. 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 hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Application	parks, cemeteries, large gardens
Shape	clearstem tree, multi-stem treem
Origin	Caucasus
Synonyms	Zelkova crenata

Large tree with a distinctly upright habit and ascending branches. The branching often begins near the ground. Eventually the crown becomes oval to vase-shaped and 25 - 30 m tall. The young twigs are brown and hairless. Old bark is grey-brown, initially smooth but later peels off in small plates revealing the orange bast. The slightly crooked, ovate to oval leaf is dark green with rough hairs on top. The underside is lighter with soft hair. In autumn the leaf turns brownish yellow. The inconspicuous green flowers appear during or just after the leaf emerges and are followed by small, crooked, round fruits. Superficially, the tree has something of *Ulmus parvifolia* but differs from this in the unisexual flowers and the wingless fruits. Easy park tree with lovely crown shape.