



## Koelreuteria paniculata



<b>Height</b>	5 - 17 m
<b>Crown</b>	broad, almost round, somewhat irregular, light, open crown, capricious growing
<b>Bark and branches</b>	grey-brown, slightly grooved
<b>Leaf</b>	(doubly) pinnate, dull green, 30 - 35 cm, feathered leaf
<b>Autumn colour</b>	yellow, orange
<b>Flowers</b>	yellow, in large terminal plumes, July/August
<b>Fruits</b>	bladder-shaped, bronze in colour, Ø approx. 4.5 cm
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	makes very few demands on the soil, stands up to dry conditions
<b>Soil moisture</b>	suitable for dry soil
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	6b (-20,5 to -17,8 °C)
<b>Wind resistance</b>	moderate
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Fauna tree</b>	resistant to frost (WH 1 - 6), valuable for butterflies
<b>Application</b>	tree containers, roof gardens
<b>Shape</b>	clearstem tree, multi-stem treem
<b>Origin</b>	Northern China, Korea

Multi-trunked tall shrub to medium-sized tree. The somewhat irregular crown becomes steadily broader until it is practically round. The large, pinnate (sometimes doubly pinnate) leaves consist of 7 - 15 leaf segments. These are approx. 7 - 10 cm long and the lobes have a serrated edge. The leaves are a bronze colour in the spring and turn yellow to orange in the autumn. The numerous small, yellow flowers are in terminal plumes approx. 30 cm long. The plumes are open and have a loose structure. After flowering, the bladder-like fruit appear, measuring approx. 4 cm. They change colour from green to bronze and contain a few black seeds. The fruit remains on the tree for a long time. This tree prefers a sheltered site since young specimens can suffer frost damage, but recover well. *Koelreuteria paniculata* flowers more abundantly the warmer the summer. After flowering it produces triangular bladder-like fruits that contain the seeds.