



## Tilia mandshurica



Výška	20 m
Šírka	10-15m
Koruna	round, half-open crown
Kôra a vetvy	twigs purplish red, bark grey, later slightly grooved
Listy	broad oval to crooked heart-shaped, 6 - 15 (20) cm bright green
Jesenné sfarbenie	Žltá
Kvety	in corymbs of 7 - 10, creamy brown hairs, July
Plody	round, light brown hairy
Tríne	Žiadny
Jedovatosť	Zvyčajne nie je jedovaté pre ľudí a väčšie zvieratá
Typ pôdy	any, provided well-drained
Pôdna vlhkosť	Vhodné do suchých pôd
Spevnené plochy	Toleruje spevnenie
Zóna odolnosti	5b (-26,0 do -23,4 °C)
Odolnosť voči vetru	good
Ostatná odolnosť	Odolné mrazu (WH 1–6), Odolné vetru
Stromy pre zvieratá a hmyz	Odolné mrazu (WH 1–6), Odolné vetru, Cenné pre motýle
Použitie	bulváre a široké ulice, priemyselné oblasti
Tvar	Vysokokmeň, Viackmeň
Pôvod	Northeast Asia

Large tree with a round crown, up to approx. 20 m. The young twigs are purplish red with soft, grey, felt-like hair. The leaves are broad oval to crooked heart-shaped with a pointed tip. The top is bright green and the underside has dense, silver grey hair. The leaves vary greatly in size. The length ranges from 6 to 15 cm and can even exceed 20 cm in length. The tree blossoms in July with creamy brown hairy flowers in pendent corymbs. They are followed by round, equally light brown hairy fruits. It is a somewhat inconspicuous tree that is best described as the Asian counterpart of the silver lime (*T. tomentosa*). Trees introduced from areas with a continental climate can suffer badly from night frost. Trees introduced from areas with less of a continental climate cope better.