



## 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.