**TYPES OF PLANTING**
**Trees:** standard trees, multi-stemmed trees, climate trees, shade trees, characteristic trees

**USE**
**Location:** avenue, park, central reservation, large garden, cemetery  |  **Pavement:** none, open  |  **Planting concepts:** Climate planting, Eco planting, Prairie planting

**CHARACTERISTICS**
**Crown shape:** rounded, pyramidal  |  **Crown structure:** dense  |  **Height:** 15 - 20 m  |  **Width:** 10 - 14 m  |  **Winter hardiness zone:** 4A - 9B

**ASPECTS**
**Wind:** intolerant to wind  |  **Soil:** loess, sabulous clay, peaty, sand, loamy soil  |  **Nutrient level:** moderately rich in nutrients, rich in nutrients  |  **Soil moisture level:** dry, moist, wet  |  **Light requirements:** sun  |  **pH range:** acidic, neutral (5.1 - 7.0)  |  **Host plant/forage plant:** bees, butterflies, birds, small mammals, nectar value 5, pollen value 5  |  **Miscellaneous:** tolerant to dryness, tolerates heat

**PLANTKENMERKEN**
**Flowers:** raceme, striking, pendulous  |  **Flower colour:** red  |  **Flowering period:** March - April  |  **Leaf colour:** bright green, underside blue-green  |  **Leaves:** deciduous, palmate, opposite, polished, serrate  |  **Autumn colour:** yellow, orange, scarlet  |  **Fruits:** striking, winged  |  **Fruit colour:** red  |  **Bark colour:** grey  |  **Bark:** furrowed  |  **Twig colour:** red-brown  |  **Twigs:** bare, with lenticels  |  **Root system:** deep, fine roots, central root