



## Sorbus ×arnoldiana 'Schouten'



|                              |                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------|
| <b>Height</b>                | 8 - 10 m                                                                            |
| <b>Width</b>                 | 3-5m                                                                                |
| <b>Crown</b>                 | ovoid, half-open crown                                                              |
| <b>Bark and branches</b>     | grey, smooth, later a little flaky                                                  |
| <b>Leaf</b>                  | imparipinnate, approx. 20 cm long, 9 - 17 (21) leaflets, dark green, feathered leaf |
| <b>Autumn colour</b>         | orange, red                                                                         |
| <b>Flowers</b>               | in umbels, Ø approx. 15 cm, white flowers, May/June                                 |
| <b>Fruits</b>                | orange-yellow, in wide umbels, August/September                                     |
| <b>Spines/thorns</b>         | None                                                                                |
| <b>Toxicity</b>              | usually not toxic to people, (large) pets and livestock                             |
| <b>Soil type</b>             | preferably slightly acid humic soil                                                 |
| <b>Soil moisture</b>         | suitable for dry soil                                                               |
| <b>Paving</b>                | tolerates partial paving                                                            |
| <b>Winter hardiness zone</b> | 6a (-23,3 to -20,6 °C)                                                              |
| <b>Wind resistance</b>       | good                                                                                |
| <b>Other resistances</b>     | resistant to frost (WH 1 - 6), can withstand wind                                   |
| <b>Fauna tree</b>            | resistant to frost (WH 1 - 6), can withstand wind, provides food for birds          |
| <b>Application</b>           | avenues and broad streets                                                           |
| <b>Shape</b>                 | clearstem tree                                                                      |
| <b>Origin</b>                | Brouwers Boomkwekerijen B.V., Groenekan, The Netherlands, circa 1950                |

This tree forms a fairly dense ovoid crown that later becomes more rounded. The leaves are imparipinnate and consist of 9 - 17 (21) lanceolate leaflets. These are 5 - 7 cm long and 2 - 3 cm wide and have a finely serrated leaf edge. The autumn colour is orange-red. The large felt-like flower umbels consist of many white flowers. As early as August the orange-yellow fruits appear, diameter approx. 1 cm, and they remain on the tree until approx. mid-September. The tree produces less fruit than other cultivars. 'Schouten' prefers slightly acid humic soil but also flourishes on dry sandy soils. The tree was discovered around 1950 in a consignment of *S. discolor* seedlings. Later 'Schouten' turned out to belong to the *S. x arnoldiana* hybrid.