

Trees of West Torrens

Trident maple

Botanical name Acer buergerianum

Family Aceraceae

Mature size 6m - 8m high
2m - 4m spread

Trunk girth 380mm - 450mm

Flowers ✓

Fruit/Seeds ✓

Description

In Adelaide the trident maple reaches an approximate a height of 6m to 8m and spread of 2m to 4m after 20 years.

It is an ideal small deciduous tree with a common name descriptive of the leaves which have three triangular lobes. In autumn the foliage colour ranges from orange to red. Small flowers appear in spring, yellow to green in colour and arranged in upright clusters.

The trident maple is an ideal street and avenue tree as its natural habit allows for vehicular and pedestrian traffic.

It prefers soil types from neutral or alkaline clays to friable loams. The trident maple will tolerate heat, drought and pollution, once established.



An examples of the trident maple as a street tree in West Torrens can be found on the north side of Garfield Avenue, Kurralta Park - planted in 1998.



Tree facts

A mature, healthy trident maple tree at **8 metres** tall:



61 of these trees provide enough oxygen for one person for a year.



Provides **28m²** of canopy shade, equal to the shade of **9** beach umbrellas.



Removes **94 grams** of harmful air pollution every year.

Disclaimer: This information is specific to the climate and soil types of Adelaide. Tree facts from iTree.

